

Search history

Search 1: TAC=(capsule AND (prepar* OR brew*) AND inject* AND (fluid OR water OR liquid)) and PD<20130529 and IC=(B65D or A47J) (Results 289)
Search 2: 1 AND (FT= (separate# near element) OR (flexible w5 wall)) (Results 54)
Search 3: 1 AND (TAC= (separate# near element) OR (flexible w5 wall)) (Results 19)

Title: **CAPSULE** FOR **PREPARING** AND DELIVERING A DRINK BY **INJECTING** A PRESSURIZED **FLUID** INTO THE **CAPSULE**

Abstract: Source: US2009211458A The invention relates to a **capsule** for delivering a drink by **injecting** a pressurized **fluid** comprising a body (2), an **injection** wall (3), a chamber (4) containing a bed of food substance to be extracted, means for retaining the internal pressure (5) in the said chamber. The improvement consists in the provision of an **injection** space (7) allowing a means of **injecting fluid** in the form of at least one jet of **fluid** to be introduced through the **injection** wall and in providing a means (6) for breaking the jet of **fluid** and distributing the distribution of **fluid** at a reduced speed across the surface of the bed of substance. These means may adopt various forms such as that of a rigid or **flexible** perforated **wall**, or a layer of discrete elements or a spongy layer. Such a **capsule** improves the flow of **liquid** extract through the pressure retaining means (5) and improves the extraction conditions.

Classifications:

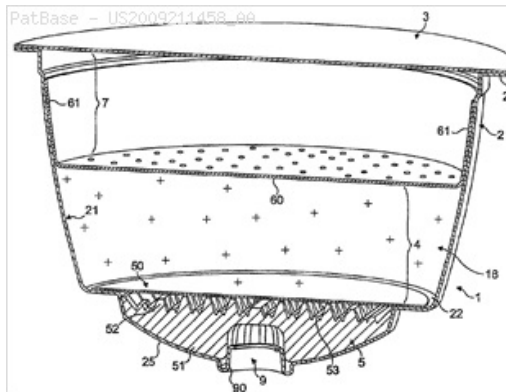
International (ipc 8-9): A23F3/18 A23F5/26 A47J31/06 A47J31/44 B65D77/00 B65D77/08 B65D81/00 B65D81/34 B65D85/72 B65D85/804 (Advanced/Invention); A23F3/00 A23F5/24 A47J31/06 A47J31/44 B65D77/00 B65D81/00 B65D85/804 (Core/Invention)

International (ipc 1-7): A47J31/40 A47J31/40 B65D85/72 B65D85/804 B65D85/804

CPC: B65D85/8043

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Family:

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AR052640 AA	20070328	AR2005P103527	20050823
AT427900 E	20090415	AT20050786368T	20050822
AT500164 E	20110315	AT20050151919T	20050822
AU2005276627 AA	20060302	AU20050276627	20050822
AU2005276627 BB	20120322	AU20050276627	20050822
CA2579475 AA	20070220	CA20052579475	20050822
CA2579475 C	20091020	CA20052579475	20050822
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CL45477 B	20090909	CL20050002145	20050823
CN101014513 A	20070808	CN200580028159	20050822
CN104528167 A	20150422	CN201410608629	20050822
DE602005013790 D1	20090520	DE200560013790T	20050822
DE602005026733 D1	20110414	DE200560026733T	20050822
DK0000831 T3	20110502	DK20050151919T	20050822
DK1784344 T3	20090602	DK20050786368T	20050822
DK2062831 T3	20110502	DK20050151919T	20050822
EP1784344 A2	20070516	EP20050786368	20050822
EP1784344 B1	20090408	EP20050786368	20050822
EP2062831 A2	20090527	EP20090151919	20050822
EP2062831 A3	20090805	EP20090151919	20050822
EP2062831 A8	20100602	EP20090151919	20050822
EP2062831 B1	20110302	EP20090151919	20050822
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SI2062831 T1	20110429	SI20050031243T	20050822
TW200610716 A	20060401	TW20050128773	20050823
TWI347293 B	20110821	TW20050128773	20050823
US2009211458 AA	20090827	US20050574054	20050822
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WO06021405 A2	20060302	WO2005EP09055	20050822
WO06021405 A3	20060720	WO2005EP09055	20050822

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AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR052640 AA	20070328	LSPB	+	published / reissued	
AR052640 AA	20110727	LSGT	+FG	GRANT, REGISTRATION	
AT427900 E	20090415	LSGT	+	granted / extensions (spc, cpc, pte)	
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EP2062831 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20160810 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160822 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20160809 YEAR OF FEE PAYMENT : 12

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EP2062831 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160812 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20160809 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20160802 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160725 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20160708 YEAR OF FEE PAYMENT : 12
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EP2062831 A2	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 12
EP2062831 A2	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160712 YEAR OF FEE PAYMENT : 12
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EP2062831 B1	20110302	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2298667 A1	20110323	LSPB	+	published / reissued	
EP2298667 A1	20111102	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20110923

EP2298667 A1	20120620	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20120522
EP2298667 A1	20130102	LSWD	-18W	WITHDRAWN	EFFECTIVE DATE : 20121128
ES2323379 T3	20090714	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2360920 T3	20110610	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1107552 A3	20080411	LSPB	+	published / reissued	
JP2008510540 T2	20080410	LSPB	+	published / reissued	
JP4879898 B2	20120222	LSGT	+	granted / extensions (spc, cpc, pte)	
JP4879898 B2	20080820	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20080819
JP4879898 B2	20110706	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20110705
JP4879898 B2	20111108	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20111107
JP4879898 B2	20111125	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP4879898 B2	20111130	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20111129
JP4879898 B2	20111201	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01
JP4879898 B2	20111208	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20111130
JP4879898 B2	20111209	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150
JP4879898 B2	20111212	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	YEAR OF FEE PAYMENT : 3
JP4879898 B2	20141209	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
JP4879898 B2	20151208	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
JP4879898 B2	20161206	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
MY139660 A	20091030	LSGT	+	granted / extensions (spc, cpc, pte)	
NZ553063 A	20101126	LSPB	+	published / reissued	
NZ553063 A	20090925	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	
NZ553063 A	20110331	LSGT	+PSEA	PATENT SEALED	
NZ553063 A	20150731	LSFE	+RENEW	RENEWAL (RENEWAL FEES	DESCRIPTION : PATENT RENEWED FOR 1 YEAR UNTIL 22 AUG 2016

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PT1784344 T	20090421	LSGT	+	granted / extensions (spc, cpc, pte)	
PT2062831 T	20110311	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2007110638 A	20080927	LSPB	+	published / reissued	
RU2379225 C2	20100120	LSGT	+	granted / extensions (spc, cpc, pte)	
SI2062831 T1	20110429	LSGT	+	granted / extensions (spc, cpc, pte)	
TW200610716 A	20060401	LSPB	+	published / reissued	
TWI347293 B	20110821	LSGT	+	granted / extensions (spc, cpc, pte)	
US2009211458 AA	20090827	LSPB	+	published / reissued	
US2009211458 AA	20090413	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: DENISART, JEAN- PAUL; DENISART, JEAN-LUC; MANDRALIS, ZENON IOANNIS; AND OTHERS; REEL/FRAME: 022538/0147; SIGNING DATES FROM 20090313 TO 20090401
US9242791 BB	20160126	LSGT	+	granted / extensions (spc, cpc, pte)	
US9242791 BB	20090413	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: DENISART, JEAN- PAUL; DENISART, JEAN-LUC; MANDRALIS, ZENON IOANNIS; AND OTHERS; SIGNING DATES FROM 20090313 TO 20090401; REEL/FRAME: 022538/0147
WO06021405 A2	20060302	LSPB	+	published / reissued	
WO06021405 A3	20070117	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005786368 COUNTRY OF REF DOCUMENT : EP
WO06021405 A3	20070117	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005276627 COUNTRY OF REF DOCUMENT : AU
WO06021405 A3	20070131	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2007528717 COUNTRY OF REF DOCUMENT : JP
WO06021405 A3	20070207	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 553063 COUNTRY OF REF DOCUMENT : NZ
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WO06021405 A3	20070215	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005276627 COUNTRY OF REF DOCUMENT : AU

WO06021405 A3	20070216	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 200580028159.3 COUNTRY OF REF DOCUMENT : CN
WO06021405 A3	20070220	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2579475 COUNTRY OF REF DOCUMENT : CA
WO06021405 A3	20070224	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO06021405 A3	20070323	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2007110638 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO06021405 A3	20070516	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005786368 COUNTRY OF REF DOCUMENT : EP
WO06021405 A3	20090413	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 11574054 COUNTRY OF REF DOCUMENT : US

Title: **CAPSULE** WITH SEALING MEANS

Abstract: Source: US2006110507A A **capsule** contains beverage ingredients such as ground coffee, tea or other ingredients and is configured for insertion in a beverage production device in order to have a **liquid** under pressure have enter the **capsule** and to interact with the ingredients in the **capsule**. The **capsule** comprises a base body and a foil member closing the base body by being attached to a flange-like rim extending from the side wall of the base body of the **capsule**. The base body of the **capsule** comprises a resilient sealing member, the sealing member being designed to be in sealing engagement with a bell member of the beverage production device.

Classifications:

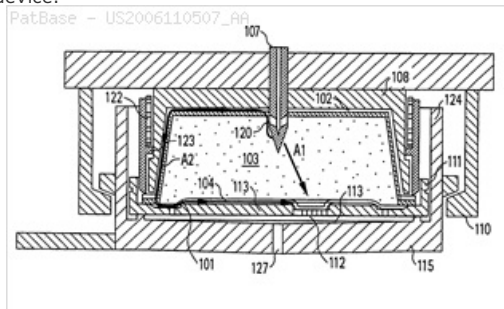
International (IPC 8-9): A23F5/00 A23F5/26 A23L1/28 A23L1/39 A23P1/04 A47J31/06 A47J31/24 A47J31/34 A47J31/36 A47J31/40 A47J31/44 B65B29/02 B65D77/00 B65D77/20 B65D81/00 B65D81/34 B65D85/804 B65D85/816 (Advanced/Invention); A23P1/04 (Advanced/Non-invention); A23F5/00 A47J31/00 A47J31/06 A47J31/24 A47J31/40 A47J31/44 B65B29/00 B65D77/10 B65D81/00 (Core/Invention); A47J B65D (Subclass/Invention)

International (IPC 1-7): A47J31/40 B65D31/40 B65D81/00

CPC: B65D85/8043 A47J31/3628 A47J31/369

European: A47J31/36A4B B65D85/804B K47J31/06C

US: 426/112 426/112S 426/431 426/432 426/433 426/433P 426/77 426/77P 426/78 426/79 99/286 99/289R 99/295 99/295P 99/295S 99/302R 99/307



Family:

Publication number	Publication date	Application number	Application date
AP200703946 A0	20070430	AP20070003946	20051020
AP2200 A	20110121	AP20070003946	20051020
AR055279 AA	20070815	AR2005P104471	20051025
AR075946 AB	20110504	AR2010P100957	20100325
AT347837 E	20070115	AT20040025320T	20041025
AT369062 E	20070815	AT20040013230T	20041025
AT399495 E	20080715	AT20050796942T	20051020
AT419769 E	20090115	AT20050795995T	20051019
AU2005298933 AA	20060504	AU20050298933	20051019
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AU2005298933 CA	20120531	AU20050298933	20051019
AU2005298954 AA	20060504	AU20050298954	20051020
AU2005298954 BB	20120119	AU20050298954	20051020
AU2010201295 AA	20100422	AU20100201295	20100331
AU2010201295 BB	20140206	AU20100201295	20100331
AU2012200422 AA	20120216	AU20120200422	20120125
AU2012200422 BB	20150709	AU20120200422	20120125
AU2014202444 AA	20140529	AU20140202444	20140505
AU2015238913 AA	20151112	AU20150238913	20151009
BRPI0517030 A	20080930	BR2005PI17030	20051019
BRPI0517296 A	20081007	BR2005PI17296	20051020
CA2581293 AA	20070321	CA20052581293	20051020
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CA2584884 AA	20070420	CA20052584884	20051019
CA2584884 C	20101214	CA20052584884	20051019
CA2728461 AA	20060504	CA20052728461	20051020
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CN101803870 A	20100818	CN201010148195	20051020
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CR11312 A	20100421	CR20100011312	20100312
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CY1106861 T1	20120926	CY20071101176T	20070912
CY1107283 T1	20121121	CY20081100190T	20080215
CY1108308 T1	20140212	CY20081100935T	20080903
CY1110103 T1	20150114	CY20091100410T	20090407
DE602004003713 D1	20070125	DE200460003713T	20041025
DE602004003713 T2	20071018	DE200460003713T	20041025
DE602004008113 D1	20070920	DE200460008113T	20041025
DE602004008113 T2	20080515	DE200460008113T	20041025
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DE602005007931 D1	20080814	DE200560007931T	20051020
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DE602005042033 D1	20140123	DE200560042033T	20051020
DK1654966 T3	20070219	DK20040025320T	20041025
DK1700548 T3	20070917	DK20040013230T	20041025
DK1702543 T3	20080107	DK20040013866T	20041025
DK1816935 T3	20090511	DK20050795995T	20051019
DK1816936 T3	20080908	DK20050796942T	20051020

DK2098144 T3	20140217	DK20050161332T	20051020
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EP1654966 A1	20060510	EP20040025320	20041025
EP1654966 B1	20061213	EP20040025320	20041025
EP1700548 A1	20060913	EP20060013230	20041025
EP1700548 B1	20070808	EP20060013230	20041025
EP1702543 A2	20060920	EP20060013866	20041025
EP1702543 A3	20061115	EP20060013866	20041025
EP1702543 B1	20071128	EP20060013866	20041025
EP1816935 A2	20070815	EP20050795995	20051019
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EP1816936 A1	20070815	EP20050796942	20051020
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EP1929904 A1	20080611	EP20080102142	20051020
EP2098144 A1	20090909	EP20090161332	20051020
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IL181703 A0	20070704	IL20070181703	20070305
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IL204517 A0	20101130	IL20100204517	20100316
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IL213077 A0	20110731	IL20110213077	20110523
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RS51761 B	20111231	RS20070000155	20051020
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SI1702543 T1	20080430	SI20040030566T	20041025
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SI1816936 T1	20081031	SI20050030327T	20051020

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TWI306824 B	20090301	TW20050137554	20051025
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EP20050796942	20051020	EP20040025320	20041025	EP20060013230	20041025
CA20052581293	20051020	CA20052728461	20051020	EP20080102142	20051020
WO2005EP11306	20051020	WO2005EP11259	20051019	EP20090161332	20051020
EP20100158370	20051020	JP20070537220	20051020	NZ20050553635	20051020
US20070737560	20070419	US20120433368	20120329	EP20060013866	20041025

Probable Assignee: NESTEC SA

Assignee(s):	(std): DENISART JEAN PAUL ; GAVILLET GILLES ; NESTEC S A ; NESTEC SA ; NESTEK S A ; NESTEK SA ; YOAKIM ALFRED
Inventor(s):	(std): ALFRED YOAKIM ; DENISART JEAN PAUL ; DENIZAR ZHAN POL ; GAVILLE ZHIL ; GAVILLET GILES ; GAVILLET GILLES ; GILLES GAVILLET ; GILLES VAVILLET ; IOAKIM AL FRED ; JEAN PAUL DENISART ; JEAN PAUL YOAKIM ALFRED GAVILL ; JOAKIM AL FRED ; PLATTIEZ GILLES GAVILLET ; VAVILLET GILLES ; YAOKIM ALFRED ; YOAKIM ALFRED
Inventor(s):	YOAKIM ALFRED GAVILLET GILLES DENISART JEAN PAUL ; GAVILLET GILLES PLATTIEZ ; GAVILLET GUILLES
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Designated states:	AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AP2200 A	20110121	LSGT	+	granted / extensions (spc, cpc, pte)	
AR055279 AA	20070815	LSPB	+	published / reissued	
AR055279 AA	20130627	LSGT	+FG	GRANT, REGISTRATION	
AR075946 AB	20110504	LSGT	+	granted / extensions (spc, cpc, pte)	
AR075946 AB	20141003	LSWD	-FB	SUSPENSION OF GRANTING PROCEDURE	
AT347837 E	20070115	LSGT	+	granted / extensions (spc, cpc, pte)	
AT347837 E	20070615	LSPB	+UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	REF DOCUMENT NUMBER : 1654966 COUNTRY OF REF DOCUMENT : EP
AT369062 E	20070815	LSGT	+	granted / extensions (spc, cpc, pte)	
AT369062 E	20080115	LSPB	+UEP	PUBLICATION OF TRANSLATION	REF DOCUMENT NUMBER : 1700548 COUNTRY OF REF DOCUMENT :

AT399495 E	20080715	LSGT	+	OF EUROPEAN PATENT SPECIFICATION granted / extensions (spc, cpc, pte)	EP
AT399495 E	20090215	LSPB	+UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	REF DOCUMENT NUMBER : 1816936 COUNTRY OF REF DOCUMENT : EP
AT419769 E	20090115	LSGT	+	granted / extensions (spc, cpc, pte)	
AT419769 E	20090615	LSPB	+UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	REF DOCUMENT NUMBER : 1816935 COUNTRY OF REF DOCUMENT : EP
AU2005298933 AA	20060504	LSPB	+	published / reissued	
AU2005298933 AA	20120209	LSRE	DA2	APPLICATIONS FOR AMENDMENT SECTION 104	DESCRIPTION : THE NATURE OF THE AMENDMENT IS AS SHOWN IN THE STATEMENT(S) FILED 27 JAN 2012.
AU2005298933 AA	20120531	LSRE	DA3	AMENDMENTS MADE SECTION 104	DESCRIPTION : THE NATURE OF THE AMENDMENT IS AS SHOWN IN THE STATEMENT(S) FILED 27 JAN 2012
AU2005298933 AA	20120607	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2005298933 BB	20120209	LSGT	+	granted / extensions (spc, cpc, pte)	
AU2005298954 AA	20060504	LSPB	+	published / reissued	
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AU2005298954 BB	20120119	LSGT	+	granted / extensions (spc, cpc, pte)	
AU2010201295 AA	20100422	LSPB	+	published / reissued	
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AU2010201295 AA	20140522	LSOP	-CB	OPPOSITION LODGED BY	OPPONENT NAME : KONINKLIJKE DOUWE EGBERTS B.V.
AU2010201295 AA	20161013	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2010201295 BB	20140206	LSGT	+	granted / extensions (spc, cpc, pte)	
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AU2012200422 AA	20161006	LSWD	-CFC	APPLICATION WITHDRAWN - OPPOSITION PROCEEDINGS	OPPONENT NAME : CANTARELLA BROS PTY LTD
AU2012200422 BB	20150709	LSGT	+	granted / extensions (spc, cpc, pte)	
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AU2015238913 AA	20151112	LSPB	+	published / reissued	
AU2015238913 AA	20160929	LSWD	-MK12	APPLICATION LAPSED SECTION 141(1)/REG 8.3(2) - APPLICANT FILED A WRITTEN NOTICE OF WITHDRAWAL	
BRPI0517030 A	20080930	LSPB	+	published / reissued	
BRPI0517030 A	20161129	LSES	B07A	TECHNICAL EXAMINATION (OPINION): PUBLICATION OF TECHNICAL EXAMINATION (OPINION)	
BRPI0517296 A	20081007	LSPB	+	published / reissued	
BRPI0517296 A	20161116	LSES	B07A	TECHNICAL EXAMINATION (OPINION): PUBLICATION OF TECHNICAL EXAMINATION (OPINION)	
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CA2581293 AA	20070321	LSNP	+AFNE	NATIONAL PHASE ENTRY	
CA2581293 AA	20070419	LSES	+EEER	EXAMINATION REQUEST	
CA2581293 C	20120103	LSGT	+	granted / extensions (spc, cpc, pte)	
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CA2584884 AA	20070522	LSES	+EEER	EXAMINATION REQUEST	
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CA2728461 AA	20060504	LSPB	+	published / reissued	
CA2728461 AA	20110117	LSES	+EEER	EXAMINATION REQUEST	
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CA2728461 AA	20150125	LSLE	-FZDE	DEAD	EFFECTIVE DATE : 20141128
CL2005002808 A1	20070409	LSPB	+	published / reissued	
CL2016002872 A1	20170303	LSPB	+	published / reissued	
CN100518597 C	20090729	LSGT	+	granted / extensions (spc, cpc, pte)	
CN100518597 C	20071003	LSPB	+C06	PUBLICATION	
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CN100518597 C	20091127	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1112569 COUNTRY OF REF DOCUMENT : HK
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CN101043835 A	20070926	LSPB	+C06	PUBLICATION	
CN101043835 A	20110119	LSGT	+C14	GRANT OF	

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CN101803870 A	20100818	LSPB	+	published / reissued
CN101803870 A	20100818	LSPB	+C06	PUBLICATION
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CN101803870 B	20111214	LSGT	+	granted / extensions (spc, cpc, pte)
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CN102001496 A	20110406	LSPB	+C06	PUBLICATION
CN102001496 A	20140716	LSRV	-C12	REJECTION OF A PATENT APPLICATION AFTER ITS PUBLICATION
CR11312 A	20100421	LSPB	+	published / reissued
CR11312 A	20150108	LSWD	FA	ABANDONMENT OR WITHDRAWAL (GRANTING PROCEDURE)
CR9071 A	20081201	LSPB	+	published / reissued
CR9071 A	20140206	LSWD	FA	ABANDONMENT OR WITHDRAWAL (GRANTING PROCEDURE)
DE602004003713 D1	20080103	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION
DE602004003713 T2	20071018	LSGT	+	granted / extensions (spc, cpc, pte)
DE602004008113 D1	20080731	LSOP	-8363	OPPOSITION AGAINST THE PATENT
DE602004008113 T2	20080515	LSGT	+	granted / extensions (spc, cpc, pte)
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DK1700548 T3	20070917	LSGT	+	granted / extensions (spc, cpc, pte)
DK1702543 T3	20080107	LSGT	+	granted / extensions (spc, cpc, pte)
DK1816935 T3	20090511	LSGT	+	granted / extensions (spc, cpc, pte)
DK1816936 T3	20080908	LSGT	+	granted / extensions (spc, cpc, pte)
DK2098144 T3	20140217	LSGT	+	granted /

ECSP077350 A	20070426	LSPB	+	extensions (spc, cpc, pte) published / reissued	
EP1654966 A1	20060510	LSPB	+	published / reissued	
EP1654966 A1	20060510	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20050425
EP1654966 A1	20061213	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1654966 A1	20061229	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
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EP1654966 A1	20080530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20071031
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EP1654966 A1	20150831	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20131025 YEAR OF FEE PAYMENT : 10
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EP1654966 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
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EP1654966 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20150924 YEAR OF FEE PAYMENT : 12

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EP1654966 A1	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
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EP1654966 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 13
EP1654966 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20161012 YEAR OF FEE PAYMENT : 13
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EP1700548 A1	20061025	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20060914
EP1700548 A1	20061129	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20061025

EP1700548 A1	20070124	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20061025
EP1700548 A1	20070516	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	COUNTRY OF REF DOCUMENT : AT COUNTRY OF REF DOCUMENT : BE COUNTRY OF REF DOCUMENT : BG COUNTRY OF REF DOCUMENT : CH COUNTRY OF REF DOCUMENT : CY COUNTRY OF REF DOCUMENT : CZ COUNTRY OF REF DOCUMENT : DE COUNTRY OF REF DOCUMENT : DK COUNTRY OF REF DOCUMENT : EE COUNTRY OF REF DOCUMENT : ES COUNTRY OF REF DOCUMENT : FI COUNTRY OF REF DOCUMENT : FR COUNTRY OF REF DOCUMENT : GB COUNTRY OF REF DOCUMENT : GR COUNTRY OF REF DOCUMENT : HU COUNTRY OF REF DOCUMENT : IE COUNTRY OF REF DOCUMENT : IT COUNTRY OF REF DOCUMENT : LI COUNTRY OF REF DOCUMENT : LU COUNTRY OF REF DOCUMENT : MC COUNTRY OF REF DOCUMENT : NL COUNTRY OF REF DOCUMENT : PL COUNTRY OF REF DOCUMENT : PT COUNTRY OF REF DOCUMENT : RO COUNTRY OF REF DOCUMENT : SE COUNTRY OF REF DOCUMENT : SI COUNTRY OF REF DOCUMENT : SK COUNTRY OF REF DOCUMENT : TR
EP1700548 A1	20070808	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1700548 A1	20070816	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : RO REF LEGAL EVENT CODE : EPE
EP1700548 A1	20070831	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1700548 A1	20070905	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1700548 A1	20071017	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20070402694 COUNTRY OF REF DOCUMENT : GR
EP1700548 A1	20071102	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1091702 COUNTRY OF REF DOCUMENT : HK
EP1700548 A1	20080228	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E002396 COUNTRY OF REF DOCUMENT : HU
EP1700548 A1	20080301	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2292154 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP1700548 A1	20080530	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT :

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	MC NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20071031
EP1700548 A1	20080618	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : STRAWMAN LIMITED EFFECTIVE DATE : 20080508
EP1700548 A1	20080801	LSOP	-NLR1	NL: OPPOSITION HAS BEEN FILED WITH THE EPO	PARTYTYPE : OPPONENT REF COUNTRY CODE : EP OPPONENT : STRAWMAN LIMITED
EP1700548 A1	20081215	LSAS	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : EE REF LEGAL EVENT CODE : HC1A REF DOCUMENT NUMBER : E001438 COUNTRY OF REF DOCUMENT : EE
EP1700548 A1	20100317	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : STRAWMAN LIMITED EFFECTIVE DATE : 20080508
EP1700548 A1	20121130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20120919 YEAR OF FEE PAYMENT : 9
EP1700548 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20140918 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20140917 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : EE PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20141128	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LU PAYMENT DATE : 20141030 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CY PAYMENT DATE : 20141023 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SI PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 11
EP1700548 A1	20150908	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1700548 A1	20151030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20150915 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20151125	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : STRAWMAN LIMITED EFFECTIVE DATE : 20080508
EP1700548 A1	20151231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12

EP1700548 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151020 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151021 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20150928 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20151008 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20150924 YEAR OF FEE PAYMENT : 12
EP1700548 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1700548 A1	20160615	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : EE REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E001438 COUNTRY OF REF DOCUMENT : EE EFFECTIVE DATE : 20151031
EP1700548 A1	20160701	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SK REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E 2407 COUNTRY OF REF DOCUMENT : SK EFFECTIVE DATE : 20151025
EP1700548 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1700548 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF

EP1700548 A1	20160831	LSLE	-PG25	ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	DUE FEES LAPSED DATE : 20151031 COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151026
EP1700548 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1700548 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1700548 A1	20160831	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SI REF LEGAL EVENT CODE : KO00 EFFECTIVE DATE : 20160706
EP1700548 A1	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
EP1700548 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GR PAYMENT DATE : 20160926 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20160916 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20160927 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160915 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160913 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20161012 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20161006 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161018 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 13

EP1700548 A1	20170131	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20161004 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20161025 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161024 YEAR OF FEE PAYMENT : 13
EP1700548 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160928 YEAR OF FEE PAYMENT : 13
EP1700548 B1	20070808	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1702543 A2	20060920	LSPB	+	published / reissued	
EP1702543 A2	20061102	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20060921
EP1702543 A2	20070328	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20070222
EP1702543 A2	20070718	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	COUNTRY OF REF DOCUMENT : AT COUNTRY OF REF DOCUMENT : BE COUNTRY OF REF DOCUMENT : BG COUNTRY OF REF DOCUMENT : CH COUNTRY OF REF DOCUMENT : CY COUNTRY OF REF DOCUMENT : CZ COUNTRY OF REF DOCUMENT : DE COUNTRY OF REF DOCUMENT : DK COUNTRY OF REF DOCUMENT : EE COUNTRY OF REF DOCUMENT : ES COUNTRY OF REF DOCUMENT : FI COUNTRY OF REF DOCUMENT : FR COUNTRY OF REF DOCUMENT : GB COUNTRY OF REF DOCUMENT : GR COUNTRY OF REF DOCUMENT : HU COUNTRY OF REF DOCUMENT : IE COUNTRY OF REF DOCUMENT : IT COUNTRY OF REF DOCUMENT : LI COUNTRY OF REF DOCUMENT : LU COUNTRY OF REF DOCUMENT : MC COUNTRY OF REF DOCUMENT : NL COUNTRY OF REF DOCUMENT : PL COUNTRY OF REF DOCUMENT : PT COUNTRY OF REF DOCUMENT : RO COUNTRY OF REF DOCUMENT :

					SE COUNTRY OF REF DOCUMENT : SI COUNTRY OF REF DOCUMENT : SK COUNTRY OF REF DOCUMENT : TR
EP1702543 A2	20071128	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1702543 A2	20071221	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1702543 A2	20071231	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1702543 A2	20080123	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : RO REF LEGAL EVENT CODE : EPE
EP1702543 A2	20080205	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20070403643 COUNTRY OF REF DOCUMENT : GR
EP1702543 A2	20080501	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2297791 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP1702543 A2	20080530	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1091703 COUNTRY OF REF DOCUMENT : HK
EP1702543 A2	20080630	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E002959 COUNTRY OF REF DOCUMENT : HU
EP1702543 A2	20081105	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20080829
EP1702543 A2	20081215	LSAS	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : EE REF LEGAL EVENT CODE : HC1A REF DOCUMENT NUMBER : E001734 COUNTRY OF REF DOCUMENT : EE
EP1702543 A2	20090529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20081031
EP1702543 A2	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : EE PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20140917 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20140918 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GR PAYMENT DATE : 20140923 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20141128	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LU PAYMENT DATE : 20141030 YEAR OF FEE PAYMENT : 11

EP1702543 A2	20141128	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20140918 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20141231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20141010 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20141006 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20140925 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CY PAYMENT DATE : 20141023 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20140924 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20141023 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SI PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150331	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20141014 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20141013 YEAR OF FEE PAYMENT : 11
EP1702543 A2	20150831	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20131025 YEAR OF FEE PAYMENT : 10
EP1702543 A2	20151030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20150915 YEAR OF FEE PAYMENT : 12
EP1702543 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151021 YEAR OF FEE PAYMENT : 12
EP1702543 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151020 YEAR OF FEE PAYMENT : 12
EP1702543 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12

EP1702543 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 12
EP1702543 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 12
EP1702543 A2	20160503	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : PT REF LEGAL EVENT CODE : MM4A TEXT : LAPSE DUE TO NON- PAYMENT OF FEES EFFECTIVE DATE : 20160426
EP1702543 A2	20160530	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DK REF LEGAL EVENT CODE : EBP EFFECTIVE DATE : 20151031
EP1702543 A2	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20160615	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MM01 REF DOCUMENT NUMBER : 379397 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151025
EP1702543 A2	20160615	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : EE REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E001734 COUNTRY OF REF DOCUMENT : EE EFFECTIVE DATE : 20151031
EP1702543 A2	20160701	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SK REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E 2969 COUNTRY OF REF DOCUMENT : SK EFFECTIVE DATE : 20151025
EP1702543 A2	20160715	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : ML REF DOCUMENT NUMBER : 20070403643 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20160506
EP1702543 A2	20160727	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1702543 A2	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160506
EP1702543 A2	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151026

EP1702543 A2	20160831	LSLE	-PG25	EPO LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151026
EP1702543 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160426
EP1702543 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151031
EP1702543 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20160831	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SI REF LEGAL EVENT CODE : K000 EFFECTIVE DATE : 20160706
EP1702543 A2	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
EP1702543 A2	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151031
EP1702543 A2	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160630
EP1702543 A2	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 13

EP1702543 A2	20161230	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160915 YEAR OF FEE PAYMENT : 13
EP1702543 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 13
EP1702543 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 13
EP1702543 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 13
EP1702543 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161018 YEAR OF FEE PAYMENT : 13
EP1702543 A2	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151025
EP1702543 A2	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 13
EP1702543 B1	20071128	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1816935 A2	20070815	LSPB	+	published / reissued	
EP1816935 A2	20070815	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20070525
EP1816935 A2	20080409	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20080311
EP1816935 A2	20081105	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : YOAKIM, ALFRED
EP1816935 A2	20081105	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : GAVILLET, GILLES
EP1816935 A2	20081105	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : DENISART, JEAN- PAUL
EP1816935 A2	20090107	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1816935 A2	20090115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1816935 A2	20090218	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1816935 A2	20090330	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : RO REF LEGAL EVENT CODE : EPE
EP1816935 A2	20090416	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2317314 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP1816935 A2	20090515	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20090400985 COUNTRY OF REF DOCUMENT : GR

EP1816935 A2	20091111	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : STRAWMAN LIMITED EFFECTIVE DATE : 20091007
EP1816935 A2	20091130	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E005945 COUNTRY OF REF DOCUMENT : HU
EP1816935 A2	20100104	LSOP	-NLR1	NL: OPPOSITION HAS BEEN FILED WITH THE EPO	PARTYTYPE : OPPONENT REF COUNTRY CODE : EP OPPONENT : STRAWMAN LIMITED
EP1816935 A2	20100531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20091031
EP1816935 A2	20111130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IS PAYMENT DATE : 20110909 YEAR OF FEE PAYMENT : 7
EP1816935 A2	20120502	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : STRAWMAN LIMITED EFFECTIVE DATE : 20091007
EP1816935 A2	20121031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : EE PAYMENT DATE : 20120917 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20121031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LT PAYMENT DATE : 20120918 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20121031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20120914 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20121130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20120924 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20130228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SI PAYMENT DATE : 20120917 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20130228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20121009 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20130228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LV PAYMENT DATE : 20120921 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20130531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CY PAYMENT DATE : 20121017 YEAR OF FEE PAYMENT : 8
EP1816935 A2	20140526	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MM4D EFFECTIVE DATE : 20131019
EP1816935 A2	20140616	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : EE REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E003023 COUNTRY OF REF DOCUMENT : EE EFFECTIVE DATE : 20131031
EP1816935 A2	20140702	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SK REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E 5132 COUNTRY OF REF DOCUMENT : SK EFFECTIVE DATE : 20131019

EP1816935 A2	20140731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131019
EP1816935 A2	20140731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131031
EP1816935 A2	20140731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140501
EP1816935 A2	20140731	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SI REF LEGAL EVENT CODE : K000 EFFECTIVE DATE : 20140605
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140501
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131019
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131019
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131031
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131019
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131019
EP1816935 A2	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131020
EP1816935 A2	20140930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131019
EP1816935 A2	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES	COUNTRY OF REF DOCUMENT : GR

EP1816935 A2	20141128	LSFE	+PGFP	PAID TO NATIONAL OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	PAYMENT DATE : 20140923 YEAR OF FEE PAYMENT : 10 COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20140917 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20141231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20141010 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20141003 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20141017 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20140924 YEAR OF FEE PAYMENT : 10
EP1816935 A2	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131031
EP1816935 A2	20150831	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20131019 YEAR OF FEE PAYMENT : 9
EP1816935 A2	20150908	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1816935 A2	20151030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20150915 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151014 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LU PAYMENT DATE : 20151111 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20150928 YEAR OF FEE PAYMENT : 11

EP1816935 A2	20160229	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP1816935 A2	20160427	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : PT REF LEGAL EVENT CODE : MM4A TEXT : LAPSE DUE TO NON- PAYMENT OF FEES EFFECTIVE DATE : 20160419
EP1816935 A2	20160530	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DK REF LEGAL EVENT CODE : EBP EFFECTIVE DATE : 20151031
EP1816935 A2	20160715	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : ML REF DOCUMENT NUMBER : 20090400985 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20160506
EP1816935 A2	20160727	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1816935 A2	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151019
EP1816935 A2	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160506
EP1816935 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816935 A2	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160419
EP1816935 A2	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1816935 A2	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151019
EP1816935 A2	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151031
EP1816935 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES	COUNTRY OF REF DOCUMENT : FR

EP1816935 A2	20161230	LSFE	+PGFP	PAID TO NATIONAL OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 12 COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160913 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160915 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151019
EP1816935 A2	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160928 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161024 YEAR OF FEE PAYMENT : 12
EP1816935 A2	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 12
EP1816935 B1	20090107	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1816936 A1	20070815	LSPB	+	published / reissued	
EP1816936 A1	20070815	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20070525
EP1816936 A1	20071024	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20070920
EP1816936 A1	20080430	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : YOAKIM, ALFRED
EP1816936 A1	20080430	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : GAVILLET, GILLES
EP1816936 A1	20080430	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : DENISART, JEAN-PAUL
EP1816936 A1	20080702	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1816936 A1	20080731	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1816936 A1	20080903	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1816936 A1	20081001	LSNP	REG	REFERENCE TO A	REF COUNTRY CODE : RO

EP1816936 A1	20081114	LSRE	REG	NATIONAL CODE REFERENCE TO A NATIONAL CODE	REF LEGAL EVENT CODE : EPE REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20080402595 COUNTRY OF REF DOCUMENT : GR
EP1816936 A1	20081216	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2309804 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP1816936 A1	20090220	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1112166 COUNTRY OF REF DOCUMENT : HK
EP1816936 A1	20090302	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E004243 COUNTRY OF REF DOCUMENT : HU
EP1816936 A1	20090529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20081031
EP1816936 A1	20090610	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20090403
EP1816936 A1	20121130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LU PAYMENT DATE : 20121031 YEAR OF FEE PAYMENT : 8
EP1816936 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20140918 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GR PAYMENT DATE : 20140923 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : EE PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LT PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20140917 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IS PAYMENT DATE : 20140909 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141128	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20140917 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141128	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20140916 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20141231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20141010 YEAR OF FEE PAYMENT : 10

EP1816936 A1	20150130	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20141003 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : LV PAYMENT DATE : 20141007 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CY PAYMENT DATE : 20141016 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SI PAYMENT DATE : 20140929 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20140924 YEAR OF FEE PAYMENT : 10
EP1816936 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131020
EP1816936 A1	20150831	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20131020 YEAR OF FEE PAYMENT : 9
EP1816936 A1	20151030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20150915 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151014 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES	COUNTRY OF REF DOCUMENT : PT

EP1816936 A1	20160229	LSFE	+PGFP	PAID TO NATIONAL OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	PAYMENT DATE : 20151020 YEAR OF FEE PAYMENT : 11 COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20150928 YEAR OF FEE PAYMENT : 11
EP1816936 A1	20160510	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MM4D EFFECTIVE DATE : 20151020
EP1816936 A1	20160530	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DK REF LEGAL EVENT CODE : EBP EFFECTIVE DATE : 20151031
EP1816936 A1	20160615	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : EE REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E002396 COUNTRY OF REF DOCUMENT : EE EFFECTIVE DATE : 20151031
EP1816936 A1	20160701	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SK REF LEGAL EVENT CODE : MM4A REF DOCUMENT NUMBER : E 4191 COUNTRY OF REF DOCUMENT : SK EFFECTIVE DATE : 20151020
EP1816936 A1	20160715	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : ML REF DOCUMENT NUMBER : 20080402595 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20160506
EP1816936 A1	20160727	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1816936 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160506
EP1816936 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151031
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES

EP1816936 A1	20160831	LSLE	-PG25	INFORM. FROM NAT. OFFICE TO EPO LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSED DATE : 20151020 COUNTRY OF REF DOCUMENT : SI NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151021
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160501
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151021
EP1816936 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20160831	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SI REF LEGAL EVENT CODE : KO00 EFFECTIVE DATE : 20160706
EP1816936 A1	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1816936 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151031
EP1816936 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160630
EP1816936 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160913 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160915 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 12

EP1816936 A1	20170131	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP1816936 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20161017 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161024 YEAR OF FEE PAYMENT : 12
EP1816936 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160928 YEAR OF FEE PAYMENT : 12
EP1816936 B1	20080702	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1929904 A1	20080611	LSPB	+	published / reissued	
EP1929904 A1	20090121	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20081211
EP1929904 A1	20090218	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	DESIGNATED STATE(S) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
EP1929904 A1	20090218	LSFE	+AXX	PAYMENT OF EXTENSION FEES	EXTENSION STATE : AL PAYMENT DATE : 20081211
EP1929904 A1	20090218	LSFE	+AXX	PAYMENT OF EXTENSION FEES	EXTENSION STATE : MK PAYMENT DATE : 20081211
EP1929904 A1	20090218	LSFE	+AXX	PAYMENT OF EXTENSION FEES	EXTENSION STATE : BA PAYMENT DATE : 20081211
EP1929904 A1	20090218	LSFE	+AXX	PAYMENT OF EXTENSION FEES	EXTENSION STATE : HR PAYMENT DATE : 20081211
EP1929904 A1	20090304	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20090128
EP1929904 A1	20100414	LSRE	RIN1	INVENTOR (CORRECTION)	INVENTOR NAME : YOAKIM, ALFRED
EP1929904 A1	20100414	LSRE	RIN1	INVENTOR (CORRECTION)	INVENTOR NAME : GAVILLET, GILLES
EP1929904 A1	20100414	LSRE	RIN1	INVENTOR (CORRECTION)	INVENTOR NAME : DENISART, JEAN-PAUL
EP1929904 A1	20100825	LSWD	-18W	WITHDRAWN	EFFECTIVE DATE : 20100715
EP2098144 A1	20090909	LSPB	+	published / reissued	
EP2098144 A1	20090909	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20090528
EP2098144 A1	20091223	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20091124

EP2098144 A1	20130724	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65D 85/804 20060101ALI20130617BHEP
EP2098144 A1	20130724	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A47J 31/36 20060101AFI20130617BHEP
EP2098144 A1	20130807	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20130711
EP2098144 A1	20130911	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20130816
EP2098144 A1	20131127	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2098144 A1	20131129	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2098144 A1	20131215	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 642325 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20131215
EP2098144 A1	20140101	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : KONINKLIJKE DOUWE EGBERTS BV EFFECTIVE DATE : 20131127
EP2098144 A1	20140101	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2098144 A1	20140123	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602005042033 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20140123
EP2098144 A1	20140210	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2442269 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20140210
EP2098144 A1	20140213	LSOP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R026 REF DOCUMENT NUMBER : 602005042033 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20131127
EP2098144 A1	20140219	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3
EP2098144 A1	20140423	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20140400245 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20140317
EP2098144 A1	20140425	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2098144 A1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127

EP2098144 A1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140327
EP2098144 A1	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140327
EP2098144 A1	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20140924	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : MIGROS- GENOSSENSCHAFTS-BUND EFFECTIVE DATE : 20140821
EP2098144 A1	20141001	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : PATENTWERK B.V. EFFECTIVE DATE : 20140822
EP2098144 A1	20141031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO	COUNTRY OF REF DOCUMENT : GR PAYMENT DATE : 20140923

EP2098144 A1	20141128	LSFE	+PGFP	NATIONAL OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	YEAR OF FEE PAYMENT : 10 COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20140917 YEAR OF FEE PAYMENT : 10
EP2098144 A1	20141231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20141010 YEAR OF FEE PAYMENT : 10
EP2098144 A1	20150128	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E021414 COUNTRY OF REF DOCUMENT : HU
EP2098144 A1	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 10
EP2098144 A1	20150130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20141009 YEAR OF FEE PAYMENT : 10
EP2098144 A1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20140924 YEAR OF FEE PAYMENT : 10
EP2098144 A1	20150227	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20141020 YEAR OF FEE PAYMENT : 10
EP2098144 A1	20150529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20150529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141020
EP2098144 A1	20150908	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP2098144 A1	20151030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20150915 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151014 YEAR OF FEE PAYMENT : 11

EP2098144 A1	20160129	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20150928 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 11
EP2098144 A1	20160428	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : PT REF LEGAL EVENT CODE : MM4A TEXT : LAPSE DUE TO NON- PAYMENT OF FEES EFFECTIVE DATE : 20160420
EP2098144 A1	20160530	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DK REF LEGAL EVENT CODE : EBP EFFECTIVE DATE : 20151031
EP2098144 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131127
EP2098144 A1	20160715	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : ML REF DOCUMENT NUMBER : 20140400245 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20160506
EP2098144 A1	20160727	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP2098144 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160506
EP2098144 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151021
EP2098144 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160420
EP2098144 A1	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP2098144 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151031

EP2098144 A1	20161031	LSLE	-PG25	EPO LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP2098144 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160913 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160915 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170215	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTY TYPE : OPPONENT OPPONENT : PATENTWERK B.V. EFFECTIVE DATE : 20140822
EP2098144 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151020
EP2098144 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160928 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 12
EP2098144 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161024 YEAR OF FEE PAYMENT : 12
EP2098144 B1	20131127	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2210540 A1	20100728	LSPB	+	published / reissued	
EP2210540 A1	20110309	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20110128
EP2210540 A1	20110803	LSDW	-18D	DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 20110208
ES2277184 T3	20070701	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2292154 T3	20080301	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2297791 T3	20080501	LSGT	+	granted /	

ES2309804 T3	20081216	LSGT	+	extensions (spc, cpc, pte) granted / extensions (spc, cpc, pte)	
ES2317314 T3	20090416	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2442269 T3	20140210	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1091703 A1	20080530	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1091703 A1	20160520	LSLE	-PC	PATENT CEASED (I.E. PATENT HAS LAPSED DUE TO THE FAILURE TO PAY THE RENEWAL FEE)	EFFECTIVE DATE : 20151025
HK1091703 A3	20070126	LSPB	+	published / reissued	
HK1112166 A1	20090220	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1112166 A1	20160513	LSLE	-PC	PATENT CEASED (I.E. PATENT HAS LAPSED DUE TO THE FAILURE TO PAY THE RENEWAL FEE)	EFFECTIVE DATE : 20151020
HK1112166 A3	20080829	LSPB	+	published / reissued	
HK1112569 A1	20091127	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1112569 A1	20150515	LSLE	-PC	PATENT CEASED (I.E. PATENT HAS LAPSED DUE TO THE FAILURE TO PAY THE RENEWAL FEE)	EFFECTIVE DATE : 20141019
HK1112569 A3	20080912	LSPB	+	published / reissued	
HK1156010 A3	20120601	LSPB	+	published / reissued	
IL181703 A0	20120229	LSGT	+FF	PATENT GRANTED	
IL181703 A0	20150924	LSFE	+KB	PATENT RENEWED	
IL181703 A1	20111031	LSPB	+	published / reissued	
IL204517 A0	20120731	LSGT	+FF	PATENT GRANTED	
IL204517 A0	20150924	LSFE	+KB	PATENT RENEWED	
IL204517 A1	20120329	LSPB	+	published / reissued	
IL213077 A0	20121031	LSGT	+FF	PATENT GRANTED	
IL213077 A0	20150924	LSFE	+KB	PATENT RENEWED	
IL213077 A1	20120628	LSPB	+	published / reissued	
IN02030DN2010 A	20100813	LSPB	+	published / reissued	
IN02901DN2007 A	20070817	LSPB	+	published / reissued	
IN03029DN2007 A	20070817	LSPB	+	published / reissued	
IN267078 B	20150703	LSGT	+	granted / extensions (spc, cpc, pte)	
IN267221 B	20150710	LSGT	+	granted / extensions (spc, cpc, pte)	
JP2008517639 T2	20080529	LSPB	+	published / reissued	
JP2008517639 T2	20110615	LSES	-A131	NOTIFICATION OF REASONS	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131

				FOR REFUSAL	EFFECTIVE DATE : 20110614
JP2008517639 T2	20110615	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20110614
JP2008517639 T2	20111015	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20111014
JP2008517639 T2	20120307	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20120306
JP2008517639 T2	20120529	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20120528
JP2008517639 T2	20120710	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2008517639 T2	20120718	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20120717
JP2008517639 T2	20120719	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01
JP2008517639 T2	20120809	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20120731
JP2008517639 T2	20120810	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	DESCRIPTION : PAYMENT UNTIL: 20150810 YEAR OF FEE PAYMENT : 3
JP2008517639 T2	20120810	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
JP2008517838 T2	20080529	LSPB	+	published / reissued	
JP2008517838 T2	20110615	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20110614
JP2008517838 T2	20110906	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20110905
JP2008517838 T2	20111019	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2008517838 T2	20111026	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20111025
JP2008517838 T2	20111027	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01
JP2008517838 T2	20111110	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20111107
JP2008517838 T2	20111111	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
JP2008517838 T2	20111114	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT	DESCRIPTION : PAYMENT UNTIL: 20141111

JP2010155118 A2	20100715	LSPB	+	DATE IS RENEWAL DATE OF DATABASE) published / reissued	YEAR OF FEE PAYMENT : 3
JP2010155118 A2	20100410	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20100409
JP2010155118 A2	20120523	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20120522
JP2010155118 A2	20120727	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20120726
JP2010155118 A2	20121024	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20121023
JP2010155118 A2	20130222	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130221
JP2010155118 A2	20130415	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2010155118 A2	20130424	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20130423
JP2010155118 A2	20130502	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20130426
JP2010155118 A2	20130502	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	DESCRIPTION : PAYMENT UNTIL: 20160502 YEAR OF FEE PAYMENT : 3
JP2010155118 A2	20130502	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
JP4861989 B2	20120125	LSGT	+	granted / extensions (spc, cpc, pte)	
JP4861989 B2	20080822	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20080821
JP4861989 B2	20110615	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20110614
JP4861989 B2	20151110	LSFE	+R250	RECEIPT OF ANNUAL FEES	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R250
JP5057984 B2	20121024	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5057984 B2	20080822	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20080821
JP5057984 B2	20110615	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20110614
JP5057984 B2	20111015	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20111014
JP5057984 B2	20120307	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20120306
JP5057984 B2	20120529	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20120528

JP5057984 B2	20120710	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP5057984 B2	20120718	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20120717
JP5057984 B2	20120719	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01
JP5057984 B2	20120809	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20120731
JP5057984 B2	20120810	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	DESCRIPTION : PAYMENT UNTIL: 20150810 YEAR OF FEE PAYMENT : 3
JP5057984 B2	20120810	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
JP5057984 B2	20150804	LSFE	+R250	RECEIPT OF ANNUAL FEES	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R250
JP5261427 B2	20130814	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5261427 B2	20100410	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20100409
JP5261427 B2	20120523	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20120522
JP5261427 B2	20120727	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20120726
JP5261427 B2	20121024	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20121023
JP5261427 B2	20130222	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130221
JP5261427 B2	20130415	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP5261427 B2	20130424	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20130423
JP5261427 B2	20130502	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20130426
JP5261427 B2	20130502	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	DESCRIPTION : PAYMENT UNTIL: 20160502 YEAR OF FEE PAYMENT : 3
JP5261427 B2	20130502	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
JP5261427 B2	20160510	LSFE	+R250	RECEIPT OF ANNUAL FEES	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R250
KR101192215 B1	20121017	LSGT	+	granted / extensions (spc, cpc, pte)	

KR101192215 B1	20081030	LSES	A201	REQUEST FOR EXAMINATION	
KR101192215 B1	20101210	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR101192215 B1	20120830	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT	
KR101192215 B1	20121011	LSGT	+GRNT	WRITTEN DECISION TO GRANT	
KR101192215 B1	20150918	LSFE	FPAY	ANNUAL FEE PAYMENT	PAYMENT DATE : 20150918 YEAR OF FEE PAYMENT : 4
KR101192215 B1	20160920	LSFE	FPAY	ANNUAL FEE PAYMENT	PAYMENT DATE : 20160921 YEAR OF FEE PAYMENT : 5
KR20070085287 A	20070827	LSPB	+	published / reissued	
KR20100049650 A	20100512	LSPB	+	published / reissued	
KR20100049650 A	20101018	LSES	A201	REQUEST FOR EXAMINATION	
KR20100049650 A	20110831	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR20100049650 A	20120417	LSRV	-E601	DECISION TO REFUSE APPLICATION	
MA28939 B1	20071001	LSGT	+	granted / extensions (spc, cpc, pte)	
ME23908 A	20100610	LSPB	+	published / reissued	
MX2007004963 A1	20070615	LSPB	+	published / reissued	
MX2007004963 A1	20150130	LSWD	-FA	ABANDONMENT OR WITHDRAWAL	
MY139254 A	20090930	LSGT	+	granted / extensions (spc, cpc, pte)	
NO20072586 A	20070521	LSPB	+	published / reissued	
NO20072586 A	20160523	LSRV	-FC2A	WITHDRAWAL, REJECTION OR DISMISSAL OF LAID OPEN PATENT APPLICATION	
NO20072619 A	20070522	LSPB	+	published / reissued	
NO20100487 A	20070522	LSPB	+	published / reissued	
NO338956 B1	20161107	LSGT	+	granted / extensions (spc, cpc, pte)	
NO339140 B1	20161114	LSGT	+	granted / extensions (spc, cpc, pte)	
NZ553635 A	20101029	LSPB	+	published / reissued	
NZ553635 A	20110225	LSGT	+PSEA	PATENT SEALED	
NZ553635 A	20121026	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	
NZ553635 A	20150925	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	DESCRIPTION : PATENT RENEWED FOR 1 YEAR UNTIL 20 OCT 2016 BY CPA GLOBAL EFFECTIVE DATE : 20150904
NZ553635 A	20160930	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	DESCRIPTION : PATENT RENEWED FOR 1 YEAR UNTIL 20 OCT 2017 BY CPA GLOBAL EFFECTIVE DATE : 20160909
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PT1816936 T	20080804	LSGT	+	granted / extensions (spc, cpc, pte)	
PT2098144 T	20131211	LSGT	+	granted / extensions (spc, cpc, pte)	
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RS51761 B	20111231	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2007119402 A	20081127	LSPB	+	published / reissued	
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SG156663 A1	20091126	LSPB	+	published / reissued	
SI1654966 T1	20070430	LSGT	+	granted / extensions (spc, cpc, pte)	
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TH81598 A	20061130	LSPB	+	published / reissued	
TW200619101 A	20060616	LSPB	+	published / reissued	
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ZA200704261 A	20080925	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: SYSTEM AND METHOD FOR PREPARING A LIQUID BEVERAGE FROM A CARTRIDGE

Abstract: Source: US2010083843A A system and device for preparing a liquid beverage from a cartridge. The device includes a supply unit for supplying an injection fluid into the cartridge, a cartridge holder configured to accept and support the cartridge with the cartridge holder being detachable from the device. A complementary insertion mechanism of the device is configured to receive the cartridge holder in the device. The cartridge is positioned in the supply unit in an injection position with its injection surface substantially in an inclined plane relative to the horizontal plane and the injection mechanism is offset from the highest edge of the cartridge. The cartridge holder preferably comprises a linear wedge-shaped insertion member having a bearing surface inclined along an angle. The method of operation of the system and device are also disclosed.

Classifications:

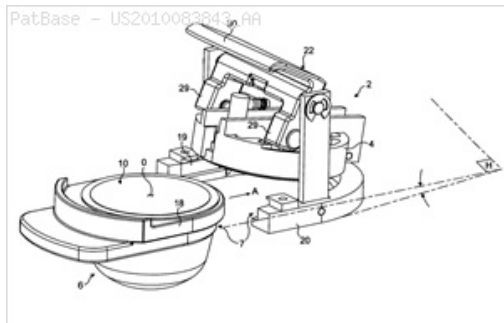
International (IPC 8-9): A47J31/00 A47J31/06 A47J31/32 A47J31/34 A47J31/36 A47J31/40 A47J31/44 F15D1/00 (Advanced/Invention); A47J31/00 A47J31/06 A47J31/24 A47J31/40 A47J31/44 B67D1/00 F15D1/00 (Core/Invention); A47J (Subclass/Invention)

International (IPC 1-7): A47J31/00

CPC: A47J31/407 A47J31/3695 Y10T137/0318

European: A47J31/36B4D2

US: 1/1 137/1 137/1S 426/425 99/295 99/295P



Family:

Publication number	Publication date	Application number	Application date
AR065609 AA	20090617	AR2008P100915	20080305
AT431712 E	20090615	AT20070103613T	20070306
AU2008223929 AA	20080912	AU20080223929	20080227
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BRPI0808423 A2	20140722	BR2008PI08423	20080227
CA2679502 AA	20090828	CA20082679502	20080227
CA2679502 C	20150421	CA20082679502	20080227
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CL50169 B	20140729	CL20080000658	20080305
CN101626712 A	20100113	CN200880007374	20080227
CN101626712 B	20110629	CN200880007374	20080227
DE602007001147 D1	20090702	DE200760001147T	20070306
DK1967100 T3	20090720	DK20070103613T	20070306
EP1967100 A1	20080910	EP20070103613	20070306
EP1967100 B1	20090520	EP20070103613	20070306
ES2324630 T3	20090811	ES20070103613T	20070306
HK1123472 A1	20090925	HK20090101468	20090217
HK1123472 A3	20090619	HK20090101468	20090217
JP2010519992 T2	20100610	JP20090552170T	20080227
JP5096501 B2	20121212	JP20090552170T	20080227
KR101431858 B1	20140825	KR20097018608	20080227
KR20090122938 A	20091201	KR20097018608	20080227
MX2009009314 A1	20090910	MX20090009314	20080227
MY152505 A	20141015	MY20090003465	20080227
NZ579207 A	20120831	NZ20080579207	20080227
PH2013502154 A	20140818	PH20130502154	20131017
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RU2009136702 A	20110420	RU20090136702	20080227
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TWI468134 B	20150111	TW20080107930	20080306
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US2014023764 AA	20140123	US20130038020	20130926
US8671828 BB	20140318	US20080529801	20080227
US9066622 BB	20150630	US20130038020	20130926
WO08107348 A1	20080912	WO2008EP52339	20080227
ZA200906914 A	20101229	ZA20090006914	20091005

Priority:

EP20070103613 20070306 US20090529801 20090903 WO2008EP52339 20080227
US20130038020 20130926

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Assignee(s): NESTEK SA

Inventor(s): (std): BONACHCHI EHNZO ; CHRISTIAN TALON ; DENISAR JEAN LUC ; DENISART JEAN LUC ; DENISART JEAN LUC MEIER ALAIN ; ALAIN MEIER ; BONACCI ENZO ; DENIZAR ZHAN LJUK ; HANS PETER PLEISCH ; JEAN LUC DENISART ; MEIER ALAIN ; MEIER ALEHN ; PLEISCH HANS PETER ; PLEISCH HANS PETER ; PLJASH GANSPETER ; TALON CHRISTIAN ; TALON KRISTIAN ; ENZO BONACCI

Inventor(s): HANS PETER PLEISCH ; DENISART JEAN LUC MEIER ALAIN BONACCI ENZO... ; DENIZAR ZHAN-LJUK ; DENISART JEAN LUC MEIER ALAIN BONACCI ENZO PLEISCH HANS PETER TALON CHRISTIAN ; DENISART, JEAN-LUC

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; HARNECKER; BORNE PATRICE DANIEL ET AL; WINSTON AND STRAWN LLP,PATENT DEPARTMENT; WINSTON AND STRAWN LLP PATENT DEPARTMENT; WINSTON AND STRAWN LLP; K AND L GATES LLP; BORNE PATRICE

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR065609 AA	20090617	LSPB	+	published / reissued	
AR065609 AA	20150923	LSGT	+FG	GRANT, REGISTRATION	
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EP1967100 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160311 YEAR OF FEE PAYMENT : 10
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EP1967100 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160302 YEAR OF FEE PAYMENT : 10
EP1967100 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20160212 YEAR OF FEE PAYMENT : 10
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ES2324630 T3	20090811	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1123472 A1	20090925	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1123472 A3	20090619	LSPB	+	published / reissued	
JP2010519992 T2	20100610	LSPB	+	published / reissued	
JP2010519992 T2	20110107	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20110106
JP2010519992 T2	20120910	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2010519992 T2	20120919	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20120918
JP2010519992 T2	20120920	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01
JP2010519992 T2	20120927	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20120920
JP2010519992 T2	20120928	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
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JP5096501 B2	20110107	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20110106
JP5096501 B2	20120910	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
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JP5096501 B2	20120920	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01
JP5096501 B2	20120927	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20120920

JP5096501 B2	20120928	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R150
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KR101431858 B1	20140812	LSGT	+GRNT	WRITTEN DECISION TO GRANT	
KR20090122938 A	20091201	LSPB	+	published / reissued	
MX2009009314 A1	20090910	LSPB	+	published / reissued	
MX2009009314 A1	20120123	LSGT	+FG	GRANT OR REGISTRATION	
MY152505 A	20141015	LSGT	+	granted / extensions (spc, cpc, pte)	
NZ579207 A	20120831	LSPB	+	published / reissued	
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PH2013502154 A	20140818	LSPB	+	published / reissued	
PT1967100 T	20090529	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2009136702 A	20110420	LSPB	+	published / reissued	
RU2454912 C2	20120710	LSGT	+	granted / extensions (spc, cpc, pte)	
TW200911184 A	20090316	LSPB	+	published / reissued	
TWI468134 B	20150111	LSGT	+	granted / extensions (spc, cpc, pte)	
UA94993 C2	20110625	LSGT	+	granted / extensions (spc, cpc, pte)	
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US2010083843 AA	20100111	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A.,SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: DENISART, JEAN-LUC; MEIER, ALAIN; BONACCI, ENZO; AND OTHERS; SIGNING DATES FROM 20090819 TO 20090914; REEL/FRAME:023759/0429
US2014023764 AA	20140123	LSPB	+	published / reissued	
US2014023764 AA	20130926	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A.,

					SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:DENISART, JEAN-LUC; MEIER, ALAIN; BONACCI, ENZO; AND OTHERS; SIGNING DATES FROM 20130829 TO 20130910; REEL/FRAME:031293/0769
US8671828 BB	20140318	LSGT	+	granted / extensions (spc, cpc, pte)	
US8671828 BB	20100111	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:DENISART, JEAN-LUC; MEIER, ALAIN; BONACCI, ENZO; AND OTHERS; SIGNING DATES FROM 20090819 TO 20090914; REEL/FRAME:023759/0429
US9066622 BB	20150630	LSGT	+	granted / extensions (spc, cpc, pte)	
WO08107348 A1	20080912	LSPB	+	published / reissued	
WO08107348 A1	20090821	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 579207 COUNTRY OF REF DOCUMENT : NZ
WO08107348 A1	20090825	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2008223929 COUNTRY OF REF DOCUMENT : AU
WO08107348 A1	20090826	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2009552170 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
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WO08107348 A1	20090826	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2009552170 COUNTRY OF REF DOCUMENT : JP
WO08107348 A1	20090828	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2679502 COUNTRY OF REF DOCUMENT : CA
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WO08107348 A1	20091006	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2009136702 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO08107348 A1	20091006	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2009136702 COUNTRY OF REF DOCUMENT : RU
WO08107348 A1	20100407	LSNE	-122	EP: PCT APPLICATION	REF DOCUMENT NUMBER : 08717153

				NON-ENTRY IN EUROPEAN PHASE	COUNTRY OF REF DOCUMENT : EP KIND CODE OF REF DOCUMENT : A1
WO08107348 A1	20140722	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : PI0808423 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20090904
ZA200906914 A	20101229	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: DEVICE FOR PREPARING A LIQUID BEVERAGE FROM A CARTRIDGE

Abstract: Source: US2010107889A Device for preparing a liquid beverage from a cartridge, comprising a supply unit (2) for supplying injection fluid to the cartridge (10), a cartridge holder (6) configured to accept and support a cartridge; the said cartridge holder being detachable from the device and complementary insertion means (7) are configured to allow the cartridge holder to be inserted from its detached position into the supply unit (2). The injection means (5) are provided and form part of the supply unit. The injection means are able to move into engagement. Sealing means (16) are also provided in association with the injection means in order to provide sealing locally between the said injection means and the cartridge.

Classifications:

International (IPC 8-9): A47J31/00 A47J31/06 A47J31/36 A47J31/40

A47J31/44 F15D1/00 (Advanced/Invention);

A47J31/00 A47J31/06 A47J31/40 A47J31/44

F15D1/00 (Core/Invention);

A47J (Subclass/Invention)

International (IPC 1-7): A47J31/00

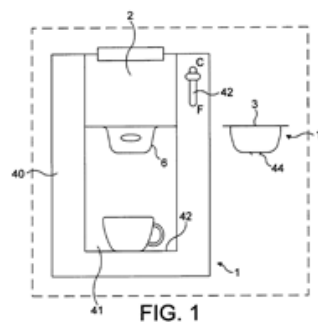
CPC: Y10T137/0396 A47J31/3695

European: A47J31/36B4D2

US: 137/14 137/14S 99/295 99/295P

PatBase - US2010107889_AA

Patent Application Publication May 6, 2010 Sheet 1 of 18 US 2010/0107889 A1



Family:

Publication number	Publication date	Application number	Application date
AR065608 AA	20090617	AR2008P100914	20080305
AT454073 E	20100115	AT20070103610T	20070306
AT489022 E	20101215	AT20080709016T	20080215
AU2008223955 AA	20080912	AU20080223955	20080215
AU2008223955 BB	20130704	AU20080223955	20080215
AU2008223955 BH	20131024	AU20080223955	20080215
AU2013204823 AA	20130509	AU20130204823	20130412
BRPI0808565 A2	20140902	BR2008PI08565	20080215
CA2679324 AA	20090826	CA20082679324	20080215
CA2679324 C	20160112	CA20082679324	20080215
CL2008000657 A1	20080704	CL20080000657	20080305
CN101668461 A	20100310	CN200880007477	20080215
CN101668461 B	20121010	CN200880007477	20080215
DE602007004187 D1	20100225	DE200760004187T	20070306
DE602008003682 D1	20110105	DE200860003682T	20080215
DK1967099 T3	20100315	DK20070103610T	20070306
DK2131704 T3	20110124	DK20080709016T	20080215
EP1967099 A1	20080910	EP20070103610	20070306
EP1967099 B1	20100106	EP20070103610	20070306
EP2131704 A2	20091216	EP20080709016	20080215
EP2131704 B1	20101124	EP20080709016	20080215
ES2336036 T3	20100407	ES20070103610T	20070306
ES2354645 T3	20110316	ES20080709016T	20080215
HK1123471 A1	20100430	HK20090101467	20090217
HK1123471 A3	20090619	HK20090101467	20090217
HK1139287 A1	20110421	HK20100105363	20100601
HR20100188 T1	20100531	HR20100000188	20100401
HR20100684 T1	20110131	HR20100000684	20101210
JP2010519990 T2	20100610	JP20090552151T	20080215
JP5291005 B2	20130918	JP20090552151T	20080215
KR101420466 B1	20140716	KR20097018508	20080215
KR20090121304 A	20091125	KR20097018508	20080215
MX2009009270 A1	20090909	MX20090009270	20080215
NZ579242 A	20120727	NZ20080579242	20080215
PT1967099 T	20110125	PT20070103610T	20070306
PT2131704 T	20110111	PT20080709016T	20080215
RU2009136701 A	20110420	RU20090136701	20080215
RU2460451 C2	20120910	RU20090136701	20080215
SI2131704 T1	20110131	SI20080030110T	20080215
TW200847980 A	20081216	TW20080107691	20080305

TWI439244 B	20140601	TW20080107691	20080305
UA98780 C2	20120625	UA20090100160	20080215
US2010107889 AA	20100506	US20080530057	20080215
US2014109772 AA	20140424	US20130136954	20131220
WO08107281 A2	20080912	WO2008EP51828	20080215
WO08107281 A3	20081030	WO2008EP51828	20080215
ZA200906915 A	20101229	ZA20090006915	20091005

Priority:

AU20080223955 20080215 AU20130204823 20130412 EP20070103610 20070306
EP20080709016 20080215 US20090530057 20090904 US20130136954 20131220
WO2008EP51828 20080215

Probable Assignee: NESTEC SA

Assignee(s): (std): BONACCI ENZO ; DENISART JEAN LUC ; MEIER ALAIN ; NESTEC S A ; NESTEC SA ; NESTEC S A ; TALON CHRISTIAN ; PLEISCH HANSPETER ; TACHIBANA TATSUHIKO

Assignee(s): NESTEC SA

Inventor(s): (std): BONACCI ENZO ; BONACHCHI EHNZO ; DENISAR JEAN LUC ; DENISART JEAN LUC ; HANS PETER PLEISCH ; MEIER ALAIN ; MEIER ALEHN ; PLEISCH HANS PETER ; PLEISCH HANSPETER ; PLJAJSH GANSPETER ; TALON CHRISTIAN ; TALON KRISTIAN ; JEAN LUC DENISART ; HANSPETER PLEISCH ; ENZO BONACCI ; CHRISTIAN TALON ; ALAIN MEIER ; DENIZAR ZHAN LJUK ; DENISART JEAN LUC MEIER ALAIN

Inventor(s): DENIZAR ZHAN-LJUK ; DENISART JEAN LUC MEIER ALAIN BONACCI ENZO ; PETER PLEISCH HANS ; DENISART JEAN LUC MEIER ALAIN BONACCI ENZO PLEISCH HANSPETER TALON CHRISTIAN

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; HARNECKER; BORNE PATRICE DANIEL; K AND L GATES LLP; BORNE PATRICE

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR065608 AA	20090617	LSPB	+	published / reissued	
AR065608 AA	20151230	LSGT	+FG	GRANT, REGISTRATION	
AT454073 E	20100115	LSGT	+	granted / extensions (spc, cpc, pte)	
AT454073 E	20100515	LSPB	+UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	REF DOCUMENT NUMBER : 1967099 COUNTRY OF REF DOCUMENT : EP
AT489022 E	20101215	LSGT	+	granted / extensions (spc, cpc, pte)	
AT489022 E	20110615	LSPB	+UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	REF DOCUMENT NUMBER : 2131704 COUNTRY OF REF DOCUMENT : EP
AU2008223955 AA	20080912	LSPB	+	published / reissued	
AU2008223955 AA	20131031	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2008223955 BB	20130704	LSGT	+	granted / extensions (spc, cpc, pte)	
AU2013204823 AA	20130509	LSPB	+	published / reissued	
AU2013204823 AA	20160204	LSLE	-MK5	APPLICATION LAPSED SECTION 142(2)(E) - PATENT REQUEST AND COMPL. SPECIFICATION NOT ACCEPTED	
BRPI0808565 A2	20140902	LSPB	+	published / reissued	
CA2679324 AA	20090826	LSPB	+	published / reissued	
CA2679324 AA	20090826	LSNP	+AFNE	NATIONAL PHASE ENTRY	
CA2679324 AA	20130201	LSSES	+EER	EXAMINATION REQUEST	EFFECTIVE DATE : 20130115

CA2679324 C	20160112	LSGT	+	granted / extensions (spc, cpc, pte)	
CL2008000657 A1	20080704	LSPB	+	published / reissued	
CN101668461 A	20100310	LSPB	+	published / reissued	
CN101668461 A	20100310	LSPB	+C06	PUBLICATION	
CN101668461 A	20121010	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN101668461 B	20121010	LSGT	+	granted / extensions (spc, cpc, pte)	
DE602007004187 D1	20110127	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
DK1967099 T3	20100315	LSGT	+	granted / extensions (spc, cpc, pte)	
DK2131704 T3	20110124	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1967099 A1	20080910	LSPB	+	published / reissued	
EP1967099 A1	20090422	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20090310
EP1967099 A1	20090513	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	COUNTRY OF REF DOCUMENT : AT COUNTRY OF REF DOCUMENT : BE COUNTRY OF REF DOCUMENT : BG COUNTRY OF REF DOCUMENT : CH COUNTRY OF REF DOCUMENT : CY COUNTRY OF REF DOCUMENT : CZ COUNTRY OF REF DOCUMENT : DE COUNTRY OF REF DOCUMENT : DK COUNTRY OF REF DOCUMENT : EE COUNTRY OF REF DOCUMENT : ES COUNTRY OF REF DOCUMENT : FI COUNTRY OF REF DOCUMENT : FR COUNTRY OF REF DOCUMENT : GB COUNTRY OF REF DOCUMENT : GR COUNTRY OF REF DOCUMENT : HU COUNTRY OF REF DOCUMENT : IE COUNTRY OF REF DOCUMENT : IS COUNTRY OF REF DOCUMENT : IT COUNTRY OF REF DOCUMENT : LI COUNTRY OF REF DOCUMENT : LT COUNTRY OF REF DOCUMENT : LU COUNTRY OF REF DOCUMENT : LV COUNTRY OF REF DOCUMENT : MC COUNTRY OF REF DOCUMENT : MT COUNTRY OF REF DOCUMENT : NL COUNTRY OF REF DOCUMENT : PL COUNTRY OF REF DOCUMENT : PT COUNTRY OF REF DOCUMENT : RO COUNTRY OF REF DOCUMENT : SE COUNTRY OF REF DOCUMENT : SI COUNTRY OF REF DOCUMENT : SK COUNTRY OF REF DOCUMENT : TR
EP1967099 A1	20090513	LSFE	+AXX	PAYMENT OF EXTENSION FEES	COUNTRY OF REF DOCUMENT : AL PAYMENT DATE : 20090310

EP1967099 A1	20090513	LSFE	+AXX	PAYMENT OF EXTENSION FEES	COUNTRY OF REF DOCUMENT : BA PAYMENT DATE : 20090310
EP1967099 A1	20090513	LSFE	+AXX	PAYMENT OF EXTENSION FEES	COUNTRY OF REF DOCUMENT : HR PAYMENT DATE : 20090310
EP1967099 A1	20090513	LSFE	+AXX	PAYMENT OF EXTENSION FEES	COUNTRY OF REF DOCUMENT : MK PAYMENT DATE : 20090310
EP1967099 A1	20090513	LSFE	+AXX	PAYMENT OF EXTENSION FEES	COUNTRY OF REF DOCUMENT : RS PAYMENT DATE : 20090310
EP1967099 A1	20090527	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20090427
EP1967099 A1	20100106	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D TEXT : NOT ENGLISH
EP1967099 A1	20100115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1967099 A1	20100217	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1967099 A1	20100331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3
EP1967099 A1	20100407	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2336036 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP1967099 A1	20100421	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20100400597 COUNTRY OF REF DOCUMENT : GR
EP1967099 A1	20100430	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1123471 COUNTRY OF REF DOCUMENT : HK
EP1967099 A1	20100531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20100628	LSRV	-LTIE	LT: INVALIDATION OF EUROPEAN PATENT OR PATENT EXTENSION	REF COUNTRY CODE : EP EFFECTIVE DATE : 20100106
EP1967099 A1	20100730	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100506
EP1967099 A1	20100730	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20100804	LSWD	REG	REFERENCE TO A	REF COUNTRY CODE : IE

				NATIONAL CODE	REF LEGAL EVENT CODE : FD4D
EP1967099 A1	20100830	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E007981 COUNTRY OF REF DOCUMENT : HU
EP1967099 A1	20100831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20101029	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20101029	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20101029	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20101029	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20100331
EP1967099 A1	20101029	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20101130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20101215	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20101007
EP1967099 A1	20110429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100106
EP1967099 A1	20110531	LSRE	+PGRI	POSTGRANT: PATENT REINSTATED IN CONTRACTING STATE	COUNTRY OF REF DOCUMENT : IT REINSTATED DATE : 20110501
EP1967099 A1	20120928	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE :

				VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20100306
EP1967099 A1	20160208	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160211 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160302 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160311 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20160211 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160310 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20160310 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20160201 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20160307 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20160212 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160311 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151223 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160225 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20160112 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160208 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20160309 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT:	COUNTRY OF REF DOCUMENT :

				ANNUAL FEES PAID TO NATIONAL OFFICE	GR PAYMENT DATE : 20160212 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160302 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20160831	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160324 YEAR OF FEE PAYMENT : 10
EP1967099 A1	20170213	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1967099 B1	20100106	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2131704 A2	20091216	LSPB	+	published / reissued	
EP2131704 A2	20091216	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20091006
EP2131704 A2	20100310	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20100205
EP2131704 A2	20101124	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2131704 A2	20101130	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2131704 A2	20101222	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2131704 A2	20110223	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : RO REF LEGAL EVENT CODE : EPE
EP2131704 A2	20110309	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3
EP2131704 A2	20110316	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A EFFECTIVE DATE : 20110304
EP2131704 A2	20110418	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NO REF LEGAL EVENT CODE : T2 EFFECTIVE DATE : 20101124
EP2131704 A2	20110421	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1139287 COUNTRY OF REF DOCUMENT : HK
EP2131704 A2	20110426	LSRV	-LTIE	LT: INVALIDATION OF EUROPEAN PATENT OR PATENT EXTENSION	REF COUNTRY CODE : EP EFFECTIVE DATE : 20101124
EP2131704 A2	20110429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20101124
EP2131704 A2	20110531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20101124
EP2131704 A2	20110531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE

				INFORM. FROM NAT. OFFICE TO EPO	TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20110324
EP2131704 A2	20110531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20101124
EP2131704 A2	20110628	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E010428 COUNTRY OF REF DOCUMENT : HU
EP2131704 A2	20110729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20101124
EP2131704 A2	20110928	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : GREY, IAN MICHAEL EFFECTIVE DATE : 20110823
EP2131704 A2	20110928	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : PATENTWERK B.V. EFFECTIVE DATE : 20110824
EP2131704 A2	20110928	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : SCHRAMM MICHAEL EFFECTIVE DATE : 20110824
EP2131704 A2	20110930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20110228
EP2131704 A2	20111005	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : GREY, IAN MICHAEL EFFECTIVE DATE : 20110823
EP2131704 A2	20111005	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : PATENTWERK B.V. EFFECTIVE DATE : 20110824
EP2131704 A2	20111005	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : SCHRAMM MICHAEL EFFECTIVE DATE : 20110824
EP2131704 A2	20111116	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : GREY, IAN MICHAEL EFFECTIVE DATE : 20110823
EP2131704 A2	20111116	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : PATENTWERK B.V. EFFECTIVE DATE : 20110824
EP2131704 A2	20111116	LSOP	-R26	OPPOSITION FILED (CORRECTION)	PARTYTYPE : OPPONENT OPPONENT : SCHRAMM, MICHAEL / SCHNEIDER, GUENTHER EFFECTIVE DATE : 20110824
EP2131704 A2	20111117	LSOP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R026 REF DOCUMENT NUMBER : 602008003682 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20110823
EP2131704 A2	20111230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED	COUNTRY OF REF DOCUMENT : MT NOTIFICATIONOFLAPSE :

				VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20101124
EP2131704 A2	20130531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20110215
EP2131704 A2	20160108	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20151222 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20151216 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160301	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20100403073 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20110119
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160209 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20160209 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20160114 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20160115 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NO PAYMENT DATE : 20160209 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160222 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160211 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160113 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20160210 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20160204 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20160107 YEAR OF FEE PAYMENT : 9

EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160210 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20160114 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SI PAYMENT DATE : 20160122 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160211 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GR PAYMENT DATE : 20160114 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HR PAYMENT DATE : 20160113 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20160215 YEAR OF FEE PAYMENT : 9
EP2131704 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151223 YEAR OF FEE PAYMENT : 9
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ES2354645 T3	20110316	LSGT	+	granted / extensions (spc, cpc, pte)	

HK1123471 A1	20100430	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1123471 A3	20090619	LSPB	+	published / reissued	
HK1139287 A1	20110421	LSGT	+	granted / extensions (spc, cpc, pte)	
HR20100188 T1	20100531	LSPB	+	published / reissued	
HR20100684 T1	20110131	LSPB	+	published / reissued	
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JP2010519990 T2	20121114	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20121113
JP2010519990 T2	20130605	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20130604
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JP5291005 B2	20110107	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20110106
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JP5291005 B2	20121114	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20121113
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JP5291005 B2	20130613	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20130606
JP5291005 B2	20160607	LSFE	+R250	RECEIPT OF ANNUAL FEES	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R250
KR101420466 B1	20140716	LSGT	+	granted / extensions (spc, cpc, pte)	
KR101420466 B1	20130215	LSES	A201	REQUEST FOR EXAMINATION	
KR101420466 B1	20140214	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR101420466 B1	20140520	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT	
KR101420466 B1	20140710	LSGT	+GRNT	WRITTEN DECISION TO GRANT	
KR20090121304 A	20091125	LSPB	+	published / reissued	
MX2009009270 A1	20090909	LSPB	+	published / reissued	

MX2009009270 A1	20121206	LSGT	+FG	GRANT OR REGISTRATION	
NZ579242 A	20120727	LSPB	+	published / reissued	
NZ579242 A	20121130	LSGT	+PSEA	PATENT SEALED	
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PT1967099 T	20110125	LSGT	+	granted / extensions (spc, cpc, pte)	
PT2131704 T	20110111	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2009136701 A	20110420	LSPB	+	published / reissued	
RU2460451 C2	20120910	LSGT	+	granted / extensions (spc, cpc, pte)	
SI2131704 T1	20110131	LSGT	+	granted / extensions (spc, cpc, pte)	
TW200847980 A	20081216	LSPB	+	published / reissued	
TWI439244 B	20140601	LSGT	+	granted / extensions (spc, cpc, pte)	
UA98780 C2	20120625	LSGT	+	granted / extensions (spc, cpc, pte)	
US2010107889 AA	20100506	LSPB	+	published / reissued	
US2014109772 AA	20140424	LSPB	+	published / reissued	
WO08107281 A2	20080912	LSPB	+	published / reissued	
WO08107281 A2	20090826	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2009552151 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO08107281 A2	20091006	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2009136701 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO08107281 A3	20090825	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2008223955 COUNTRY OF REF DOCUMENT : AU
WO08107281 A3	20090825	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 579242 COUNTRY OF REF DOCUMENT : NZ
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WO08107281 A3	20090826	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2679324 COUNTRY OF REF DOCUMENT : CA
WO08107281 A3	20090904	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 12530057 COUNTRY OF REF DOCUMENT : US
WO08107281 A3	20090908	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO08107281 A3	20090917	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2008223955 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20080215 KIND CODE OF REF DOCUMENT : A
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WO08107281 A3	20091006	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2009136701 COUNTRY OF REF DOCUMENT : RU
WO08107281 A3	20091006	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : A200910160 COUNTRY OF REF DOCUMENT : UA
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ZA200906915 A	20101229	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: **LIQUID** FOOD **PREPARATION** SYSTEM FOR **PREPARING** A **LIQUID** FOOD BY CENTRIFUGATION

Abstract: Source: US2011244099A A system for **preparing** a **liquid** food from a food substance comprising a device and a **capsule** removably insertable in the device, by passing **water** through the substance in the **capsule**. The device includes a **water injection** head for **injecting water** in the **capsule** and a **capsule** holder for holding the **capsule** in the device, a mechanism for centrifugally driving the **capsule**, and a perforating member configured relative to the **capsule** in the device to open outlets at the periphery of the **capsule**. The **capsule** includes a pierceable membrane, and the perforating member is suited to be engaged through the membrane for forming with the perforated membrane a filter for retaining solid particles in the **capsule** and orifices in the membrane for enabling the centrifuged **liquid** to leave the **capsule**.

Classifications:

International (IPC 8-9): A23L2/38 A47J A47J31/06 A47J31/20 A47J31/22 A47J31/36 A47J31/44 (Advanced/Invention); A47J31/06 A47J31/22 A47J31/36 A47J31/44 (Advanced/Non-invention); A47J31/00 A47J31/06 A47J31/24 (Core/Invention); A47J (Subclass/Invention)

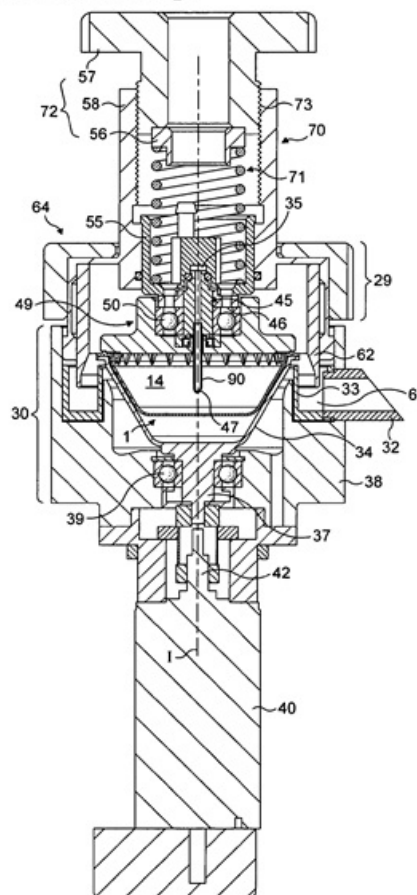
International (IPC 1-7): A47J31/40

CPC: A47J31/22 A47J31/3695

European: A47J31/22 A47J31/36B4D2

US: 1/1 426/431 426/431P 99/302.00CS 99/302C

PatBase - US2011244099_AA



Family:

Publication number	Publication date	Application number	Application date
AR074571 AA	20110126	AR2009P104777	20091209
AU2009326071 AA	20100617	AU20090326071	20091208
AU2009326071 BB	20160114	AU20090326071	20091208
CA2745294 AA	20100617	CA20092745294	20091208
CN102245066 A	20111116	CN200980149384	20091208
CN102245066 B	20140115	CN200980149384	20091208
DE602009013038 D1	20130321	DE200960013038T	20091208
DK2378931 T3	20130311	DK20090765112T	20091208
EP2378931 A1	20111026	EP20090765112	20091208
EP2378931 B1	20130123	EP20090765112	20091208
ES2402761 T3	20130508	ES20090765112T	20091208
HK1162131 A1	20130524	HK20120102519	20120313
IL213075 A0	20110731	IL20090213075	20091208
IN03885DN2011 A	20120406	IN2011DN03885	20110524
JP2012511336 T2	20120524	JP20110539055T	20091208
JP5497778 B2	20140521	JP20110539055T	20091208
KR20110096568 A	20110830	KR20117015464	20091208
MX2011006185 A1	20110627	MX20110006185	20091208
PT2378931 T	20130214	PT20090765112T	20091208
RU2011128304 A	20130120	RU20110128304	20091208
RU2511493 C2	20140410	RU20110128304	20091208
US2011244099 AA	20111006	US20090133613	20091208
US9095236 BB	20150804	US20090133613	20091208
WO10066736 A1	20100617	WO2009EP66636	20091208
ZA201105053 A	20121227	ZA20110005053	20110708

Priority:

EP20080171073 20081209

EP20090765112 20091208

WO2009EP66636 20091208

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR074571 AA	20110126	LSPB	+	published / reissued	
AR074571 AA	20141203	LSWD	-FA	ABANDONMENT OR WITHDRAWAL	
AU2009326071 AA	20100617	LSPB	+	published / reissued	
AU2009326071 AA	20160512	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2009326071 BB	20160114	LSGT	+	granted / extensions (spc, cpc, pte)	
CA2745294 AA	20100617	LSPB	+	published / reissued	
CA2745294 AA	20141127	LSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20141107
CN102245066 A	20111116	LSPB	+	published / reissued	
CN102245066 A	20111116	LSPB	+C06	PUBLICATION	
CN102245066 A	20140115	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102245066 B	20140115	LSGT	+	granted / extensions (spc, cpc, pte)	
DK2378931 T3	20130311	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2378931 A1	20111026	LSPB	+	published / reissued	
EP2378931 A1	20111026	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20110711
EP2378931 A1	20120613	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20120514
EP2378931 A1	20130123	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2378931 A1	20130131	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2378931 A1	20130215	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
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EP2378931 A1	20130508	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2402761 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20130508
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EP2378931 A1	20130529	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3
EP2378931 A1	20130610	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NO REF LEGAL EVENT CODE : T2 EFFECTIVE DATE : 20130123
EP2378931 A1	20130625	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
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EP2378931 A1	20131231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20131210 YEAR OF FEE PAYMENT : 5
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EP2378931 A1	20140228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20131113 YEAR OF FEE PAYMENT : 5
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EP2378931 A1	20150720	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DK REF LEGAL EVENT CODE : EBP EFFECTIVE DATE : 20141231
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EP2378931 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141208
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EP2378931 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141208
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EP2378931 A1	20150804	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SE REF LEGAL EVENT CODE : EUG
EP2378931 A1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130123

EP2378931 A1	20150903	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : ML REF DOCUMENT NUMBER : 20130400637 COUNTRY OF REF DOCUMENT : GR EFFECTIVE DATE : 20150722
EP2378931 A1	20150923	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP2378931 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141208
EP2378931 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141231
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EP2378931 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20151125 YEAR OF FEE PAYMENT : 7
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EP2378931 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151221 YEAR OF FEE PAYMENT : 7
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EP2378931 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161213 YEAR OF FEE PAYMENT : 8
EP2378931 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20161111 YEAR OF FEE PAYMENT : 8
EP2378931 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20161206 YEAR OF FEE PAYMENT : 8
EP2378931 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161221 YEAR OF FEE PAYMENT : 8
EP2378931 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20161125 YEAR OF FEE PAYMENT : 8
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ES2402761 T3	20130508	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1162131 A1	20130524	LSGT	+	granted / extensions (spc, cpc, pte)	
IN03885DN2011 A	20120406	LSPB	+	published / reissued	
JP2012511336 T2	20120524	LSPB	+	published / reissued	
JP5497778 B2	20140521	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5497778 B2	20121128	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20121127
JP5497778 B2	20131009	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20131008
JP5497778 B2	20131226	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20131225

JP5497778 B2	20140228	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP5497778 B2	20140305	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20140304
JP5497778 B2	20140313	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20140306
JP5497778 B2	20140314	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150 REF DOCUMENT NUMBER : 5497778 COUNTRY OF REF DOCUMENT : JP
JP5497778 B2	20170307	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
KR20110096568 A	20110830	LSPB	+	published / reissued	
KR20110096568 A	20150109	LSDW	-WITN	WITHDRAWAL DUE TO NO REQUEST FOR EXAMINATION	
MX2011006185 A1	20110627	LSPB	+	published / reissued	
MX2011006185 A1	20140107	LSGT	+FG	GRANT OR REGISTRATION	
PT2378931 T	20130214	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2011128304 A	20130120	LSPB	+	published / reissued	
RU2511493 C2	20140410	LSGT	+	granted / extensions (spc, cpc, pte)	
US2011244099 AA	20111006	LSPB	+	published / reissued	
US2011244099 AA	20110706	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:PERENTES, ALEXANDRE; JARISCH, CHRISTIAN; YOAKIM, ALFRED; AND OTHERS; SIGNING DATES FROM 20110601 TO 20110606; REEL/FRAME:026550/0876
US9095236 BB	20150804	LSGT	+	granted / extensions (spc, cpc, pte)	
WO10066736 A1	20100617	LSPB	+	published / reissued	
WO10066736 A1	20110523	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 213075 COUNTRY OF REF DOCUMENT : IL
WO10066736 A1	20110525	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2011539055 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO10066736 A1	20110525	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2009326071 COUNTRY OF REF DOCUMENT : AU
WO10066736 A1	20110525	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2011539055 COUNTRY OF REF DOCUMENT : JP
WO10066736 A1	20110531	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2745294 COUNTRY OF REF DOCUMENT : CA
WO10066736 A1	20110531	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO	REF DOCUMENT NUMBER : 2745294 COUNTRY OF REF DOCUMENT : CA

WO10066736 A1	20110608	LSNP	+WWE	NATIONAL PHASE WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13133613 COUNTRY OF REF DOCUMENT : US
WO10066736 A1	20110609	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO10066736 A1	20110616	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2009326071 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20091208 KIND CODE OF REF DOCUMENT : A
WO10066736 A1	20110704	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20117015464 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO10066736 A1	20110711	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2011128304 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO10066736 A1	20110711	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2011128304 COUNTRY OF REF DOCUMENT : RU
ZA201105053 A	20121227	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: CAPSULE FOR PREPARING A BEVERAGE BY CENTRIFUGATION IN A BEVERAGE PREPARATION DEVICE AND DEVICE ADAPTED THEREFORE

Abstract: Source: US2012009304A Capsule (1) insert able in a beverage production device (23) for preparing a beverage from a substance contained in the capsule by introducing liquid in the capsule and passing liquid through the substance using centrifugal forces for producing the beverage which is centrifuged peripherally in the capsule relatively to a central axis (A) of the capsule corresponding to an axis of rotation during the centrifuging operation comprising: an enclosure containing a predetermined amount of beverage substance, a cup-like shaped body (2), an upper wall (3) for closing the body, wherein it comprises a flange-like rim (4) extending outwardly from the body which comprises an annular raising portion (8) forming a restriction for the centrifuged liquid flow path when said portion is engaged by a pressing surface of the beverage production device.

Classifications:

International (IPC 8-9): A23F3/18 A23F5/26 A23G1/56 A23L2/395
A47J A47J31/06 A47J31/22 A47J31/34 A47J31/44 B65D85/72
B65D85/804 (Advanced/Invention);
A47J31/22 A47J31/44 B65D85/804 (Advanced/Non-invention);
A47J31/00 B65D85/804 (Core/Invention);
A47J B65D (Subclass/Invention)

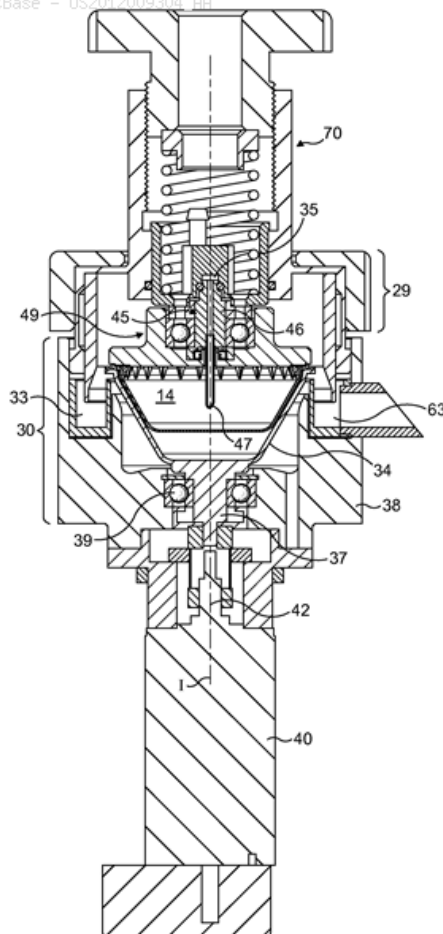
International (IPC 1-7): A47J31/22 B65D85/804

CPC: A23L2/395 A47J31/22 B65D85/8043

European: A47J31/22 B65D85/804B

US: 426/110 426/110P 426/431 426/431S 99/295 99/295S

PatBase - US2012009304 A0



Family:

Publication number	Publication date	Application number	Application date
AR074667 AA	20110202	AR2009P104776	20091209
AU2009326131 AA	20100617	AU20090326131	20091208
AU2009326131 BB	20151008	AU20090326131	20091208
BRPI0922677 A2	20160105	BR2009PI22677	20091208
CA2745286 AA	20100617	CA20092745286	20091208
CN102245065 A	20111116	CN200980149069	20091208
CN102245065 B	20140813	CN200980149069	20091208
DE602009023509 D1	20140605	DE200960023509T	20091208
EP2378932 A1	20111026	EP20090768041	20091208
EP2378932 B1	20140423	EP20090768041	20091208
IL213073 A0	20110731	IL20090213073	20091208
IL213073 A1	20140930	IL20090213073	20091208
IN03884DN2011 A	20120406	IN2011DN03884	20110524
JP2012511335 T2	20120524	JP20110539052T	20091208
JP5406306 B2	20140205	JP20110539052T	20091208
KR101648233 B1	20160812	KR20117015462	20091208
KR20110099124 A	20110906	KR20117015462	20091208
MX2011006184 A1	20110906	MX20110006184	20091208
RU2011128313 A	20130120	RU20110128313	20091208
RU2527176 C2	20140827	RU20110128313	20091208
SG196211 A1	20140129	SG20130008557	20091208
US2012009304 AA	20120112	US20090133442	20091208
US2014227414 AA	20140814	US20140254574	20140416
US9545121 BB	20170117	US20140254574	20140416
WO10066705 A1	20100617	WO2009EP66573	20091208
ZA201105052 A	20121227	ZA20110005052	20110708

Priority:

EP20080171069 20081209 EP20090768041 20091208 WO2009EP66573 20091208
US20110133442 20110819 US20140254574 20140416

Probable Assignee: NESTEC SA**Assignee(s):** (std): NESTEC SA ; PERENTES ALEXANDRE ; RYSER ANTOINE ; YOAKIM ALFRED ; NESTEK S A ; DENISART JEAN PAUL ; JARISCH CHRISTIAN**Assignee(s):** NESTEC S A ; NESTEK SA**Inventor(s):** (std): ALEXANDRE PERENTES ; ALFRED YOAKIM ; ANTOINE RYSER ; CHRISTIAN JARISCH ; DENISART JEAN PAUL ; DENIZAR ZHAN POL ; IOAKIM AL FRED ; JARISCH CHRISTIAN ; JEAN PAUL DENISART ; PERANTE ALEKSANDR ; PERENTES ALEXANDRE ; RIZE ANTUAN ; RYSER ANTOINE ; YOAKIM ALFRED ; ZHARISH KRIST JAN**Agent(s):** SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; MITSCHERLICH PATENT U RECHTSANWAELTE PARTMBB; BORNE PATRICE DANIEL; DR YITZHAK HESS AND PARTNERS; ONE LEGAL LLC; K AND L GATES LLP; BORNE PATRICE**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW**Legal status (INPADOC)**[View legal status timeline](#)

Patent	Date recorded	Event group	Code	Event	Details
AR074667 AA	20110202	LSPB	+	published / reissued	
AR074667 AA	20160928	LSGT	+FG	GRANT, REGISTRATION	
AU2009326131 AA	20100617	LSPB	+	published / reissued	
AU2009326131 AA	20160204	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2009326131 BB	20151008	LSGT	+	granted / extensions (spc, cpc, pte)	
BRPI0922677 A2	20160105	LSPB	+	published / reissued	
CA2745286 AA	20100617	LSPB	+	published / reissued	
CA2745286 AA	20141127	LSSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20141107
CN102245065 A	20111116	LSPB	+	published / reissued	
CN102245065 A	20111116	LSPB	+C06	PUBLICATION	
CN102245065 A	20140813	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102245065 B	20140813	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2378932 A1	20111026	LSPB	+	published / reissued	
EP2378932 A1	20111026	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20110711
EP2378932 A1	20120606	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20120508
EP2378932 A1	20140312	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20140213
EP2378932 A1	20140312	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : YOAKIM, ALFRED
EP2378932 A1	20140312	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : RYSER, ANTOINE
EP2378932 A1	20140312	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : PERENTES, ALEXANDRE
EP2378932 A1	20140312	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : JARISCH, CHRISTIAN
EP2378932 A1	20140312	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : DENISART, JEAN-PAUL

EP2378932 A1	20140423	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2378932 A1	20140430	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2378932 A1	20140515	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 663253 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20140515
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EP2378932 A1	20140605	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602009023509 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20140605
EP2378932 A1	20140716	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3
EP2378932 A1	20140915	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 663253 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20140423
EP2378932 A1	20140925	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
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EP2378932 A1	20141031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
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EP2378932 A1	20141031	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT : FI

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20141231	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140825
EP2378932 A1	20150126	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602009023509 COUNTRY OF REF DOCUMENT : DE
EP2378932 A1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150401	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20150126
EP2378932 A1	20150507	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602009023509 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20150126
EP2378932 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141208
EP2378932 A1	20150826	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON- PAYMENT OF RENEWAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20141208
EP2378932 A1	20150923	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP2378932 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GB NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141208
EP2378932 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141208
EP2378932 A1	20151110	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2378932 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE	COUNTRY OF REF DOCUMENT : SM NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A

				ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151221 YEAR OF FEE PAYMENT : 7
EP2378932 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT; INVALID AB INITIO LAPSED DATE : 20091208
EP2378932 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : TR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140423
EP2378932 A1	20161111	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 8
EP2378932 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20161111 YEAR OF FEE PAYMENT : 8
EP2378932 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161213 YEAR OF FEE PAYMENT : 8
EP2378932 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161212 YEAR OF FEE PAYMENT : 8
EP2378932 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161129 YEAR OF FEE PAYMENT : 8
EP2378932 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161221 YEAR OF FEE PAYMENT : 8
EP2378932 B1	20140423	LSGT	+	granted / extensions (spc, cpc, pte)	
IL213073 A0	20150129	LSGT	+FF	PATENT GRANTED	
IL213073 A0	20150226	LSFE	+KB	PATENT RENEWED	
IL213073 A1	20140930	LSPB	+	published / reissued	
IN03884DN2011 A	20120406	LSPB	+	published / reissued	
JP2012511335 T2	20120524	LSPB	+	published / reissued	
JP2012511335 T2	20121128	LSSES	+A621	WRITTEN	DESCRIPTION : JAPANESE

				REQUEST FOR APPLICATION EXAMINATION	INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20121127
JP2012511335 T2	20131009	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20131008
JP5406306 B2	20140205	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5406306 B2	20131107	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20131031
JP5406306 B2	20161101	LSFE	+R250	RECEIPT OF ANNUAL FEES	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R250
KR101648233 B1	20160812	LSGT	+	granted / extensions (spc, cpc, pte)	
KR20110099124 A	20110906	LSPB	+	published / reissued	
KR20110099124 A	20141112	LSSES	A201	REQUEST FOR EXAMINATION	
KR20110099124 A	20151014	LSSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR20110099124 A	20160520	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT	
KR20110099124 A	20160808	LSGT	+GRNT	WRITTEN DECISION TO GRANT	
MX2011006184 A1	20110906	LSPB	+	published / reissued	
MX2011006184 A1	20150113	LSGT	+FG	GRANT OR REGISTRATION	
RU2011128313 A	20130120	LSPB	+	published / reissued	
RU2527176 C2	20140827	LSGT	+	granted / extensions (spc, cpc, pte)	
SG196211 A1	20140129	LSPB	+	published / reissued	
US2012009304 AA	20120112	LSPB	+	published / reissued	
US2012009304 AA	20110819	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:PERENTES, ALEXANDRE; JARISCH, CHRISTIAN; YOAKIM, ALFRED; AND OTHERS; SIGNING DATES FROM 20110615 TO 20110713; REEL/FRAME:026778/0797
US2014227414 AA	20140814	LSPB	+	published / reissued	
US2014227414 AA	20140417	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:PERENTES, ALEXANDRE; JARISCH, CHRISTIAN; YOAKIM, ALFRED; AND OTHERS; SIGNING DATES FROM 20110615 TO 20110713; REEL/FRAME:032701/0339
US9545121 BB	20170117	LSGT	+	granted / extensions (spc, cpc, pte)	
WO10066705 A1	20100617	LSPB	+	published / reissued	
WO10066705 A1	20110523	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 213073 COUNTRY OF REF DOCUMENT : IL

WO10066705 A1	20110525	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2011539052 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO10066705 A1	20110525	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2009326131 COUNTRY OF REF DOCUMENT : AU
WO10066705 A1	20110525	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2011539052 COUNTRY OF REF DOCUMENT : JP
WO10066705 A1	20110531	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2745286 COUNTRY OF REF DOCUMENT : CA
WO10066705 A1	20110531	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2745286 COUNTRY OF REF DOCUMENT : CA
WO10066705 A1	20110609	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO10066705 A1	20110616	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2009326131 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20091208 KIND CODE OF REF DOCUMENT : A
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WO10066705 A1	20110711	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2011128313 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
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WO10066705 A1	20110819	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13133442 COUNTRY OF REF DOCUMENT : US
WO10066705 A1	20160105	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : P10922677 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20110608
ZA201105052 A	20121227	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: CAPSULE FOR PREPARING COFFEE IN A DEVICE COMPRISING A CARTRIDGE HOLDER WITH RELIEF AND RECESSED ELEMENTS

Abstract: Source: US2010239717A A capsule for the production of a beverage in a beverage production machine comprising a capsule holder with relief and recessed elements. The capsule includes an inverted cup-shaped body forming a chamber containing beverage ingredients; a bottom injection wall; a sidewall; and a delivery wall which is sealed to the body. The delivery wall is configured and dimensioned to include a calibrated orifice or perforating means to provide a calibrated orifice with the beverage delivery wall not being tearable against the capsule holder during extraction. The wall also provides through the restriction created by the calibrated orifice a certain back pressure which generates an elevated pressure in the capsule during extraction. Also, a system and method for producing a beverage from the capsules of the invention.

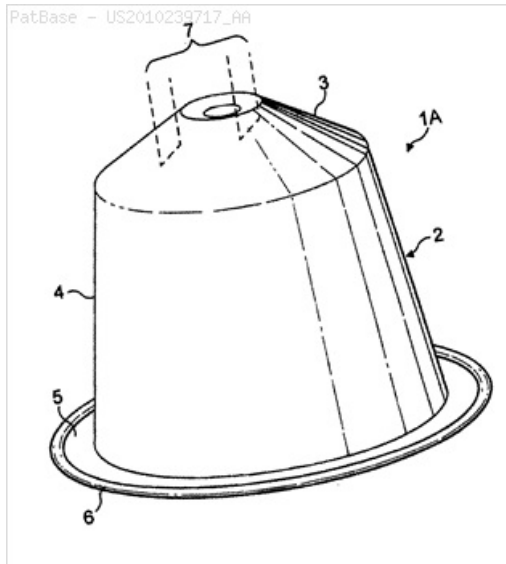
Classifications:

International (IPC 8-9): A23F5/26 A47J31/40 A47J31/44 B65B29/02 B65D85/804 (Advanced/Invention); A23F5/24 A47J31/44 B65D85/804 (Core/Invention)

CPC: B65D85/8043

European: B65D85/804B

US: 426/433 426/433S 426/77 426/77S 426/79 426/84 426/84P 99/295 99/295S



Family:

Publication number	Publication date	Application number	Application date
CN101953634 A	20110126	CN201010187379	20100319
EP2364930 A2	20110914	EP20100156616	20100316
EP2364930 A3	20121010	EP20100156616	20100316
US2010239717 AA	20100923	US20100727861	20100319
US8956672 BB	20150217	US20100727861	20100319

Priority:

EP20090155571 20090319 EP20090168660 20090826 EP20100156616 20100316

Probable Assignee: NESTEC SA

Assignee(s): (std): GERBAULET ARNAUD ; NESTEC SA ; PERENTES ALEXANDRE ; YOAKIM ALFRED

Assignee(s): NESTEC S A

Inventor(s): (std): ALEXANDRE PERENTES ; ALFRED YOAKIM ; ARNAUD GERBAULET ; GERBAULET ARNAUD ; PERENTES ALEXANDRE ; YOAKIM ALFRED

Agent(s): BORNE PATRICE DANIEL; WINSTON AND STRAWN LLP,PATENT DEPARTMENT; WINSTON AND STRAWN LLP PATENT DEPARTMENT; K AND L GATES LLP

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CN101953634 A	20110126	LSPB	+	published / reissued	
CN101953634 A	20110126	LSPB	+C06	PUBLICATION	
CN101953634 A	20140806	LSDW	-C02	DEEMED WITHDRAWAL OF PATENT APPLICATION AFTER PUBLICATION (PATENT LAW 2001)	
EP2364930 A2	20110914	LSPB	+	published / reissued	
EP2364930 A2	20121010	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : B65D 85/804 20060101AFI20120831BHEP
EP2364930 A2	20130522	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20130410

EP2364930 A2	20151202	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20151102
US2010239717 AA	20100923	LSPB	+	published / reissued	
US2010239717 AA	20100510	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:YOAKIM, ALFRED; PERENTES, ALEXANDRE; GERBAULET, ARNAUD; SIGNING DATES FROM 20100412 TO 20100423; REEL/FRAME:024362/0762
US2010239717 AA	20100929	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE APPLICATION NUMBER ON THE ASSIGNMENT DOCUMENT PREVIOUSLY RECORDED ON REEL 024362 FRAME 0762. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNMENT OF ASSIGNOR'S INTEREST; ASSIGNORS:YOAKIM, ALFRED; PERENTES, ALEXANDRE; GERBAULET, ARNAUD; SIGNING DATES FROM 20100412 TO 20100423; REEL/FRAME:025057/0934
US8956672 BB	20150217	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: PERFLUOROPOLYETHER COATING COMPOSITION FOR HARD SURFACES

Abstract: Source: US2011081496A A composition and method of treating substrates, in particular substrates having a hard surface such as ceramics, metal or glass, to render them **water**, oil, stain, and dirt repellent is described.

Classifications:

International (IPC 8-9): A61B17/06 A61B17/064 A61B17/16 A61B17/17 A61B17/34 A61B17/56 A61B17/68 A61B17/88 A61B18/04 A61B19/00 A61F2/08 A61F2/28 A61F2/30 A61F2/32 A61F2/34 A61F2/36 A61F2/38 A61F2/40 A61F2/46 A61L24/00 A61L27/04 A61L27/14 A61L27/16 A61L27/50 A61L31/04 A61L31/14 A61M25/00 A61M37/00 A61M5/00 A61M5/142 B05D3/02 B05D7/24 B29C45/26 B65D5/38 B65D6/06 B65D83/02 B65D85/22 C04B41/84 C08K3/00 C09D183/00 C09D183/04 C09D183/08 F16N1/00 (Advanced/Invention); A61B17/00 A61B17/02 A61B17/16 A61B17/56 A61B17/68 A61B17/74 A61B17/80 A61B17/86 A61B17/88 A61F2/30 A61F2/32 A61F2/34 A61F2/36 A61F2/46 A61F2/48 A61L27/14 A61L27/58 (Advanced/Non-invention)

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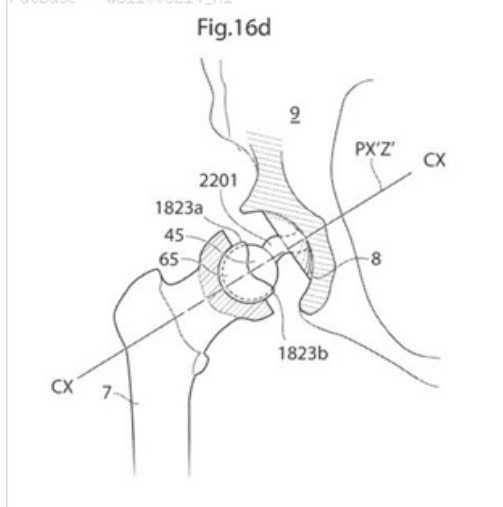
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Probable Assignee: MILUX HOLDING SA

Assignee(s): (std): FAN WAYNE W ; FORSELL PETER ; FORSELL PETER MATS ; MILUX HOLDING S A ; MILUX HOLDING SA ; MILUX HOLDIND SA ; 3M INNOVATIVE PROPERTIES CO ; KIRK PROMOTION LTD ; MILAKS K HOLDING S A ; IYER SURESH ; IMPLANTICA PATENT LTD ; MEDICALTREE PATENT LTD ; MILUX HOLDINGS SA ; MILUXHOLDING SA ; PETER FORSELL

Assignee(s): MILAKS K HOLDING SA ; 3M INNOVATIVE PROPERTIES COMPANY

Inventor(s): (std): FORSELL PETER ; FORSELL PETER MATS ; FORSELL PITER ; PETER FORSELL ; SURESH IYER ; IYER SURESH ; FAN WAYNE W

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; FETHERSTONHAUGH AND CO; KILBURN AND STRODE LLP; HOEGLUND LARS; HERZOG FIESSER AND PARTNER; CARPINTERO MARIO; YAMAKAWA MASAKI; KENT S; BERGENSTRAHE AND LINDVALL AB; KOKKO KENT S ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST

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CN102596105 B	20150415	LSGT	+	granted / extensions (spc, cpc, pte)	
CN102686685 A	20120919	LSPB	+	published / reissued	
CN102686685 A	20120919	LSPB	+C06	PUBLICATION	
CN102686685 A	20151125	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102686685 B	20151125	LSGT	+	granted / extensions (spc, cpc, pte)	
CN102781372 A	20121114	LSPB	+	published / reissued	
CN102781372 A	20121114	LSPB	+C06	PUBLICATION	
CN102781372 A	20160210	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102781372 B	20160210	LSGT	+	granted / extensions (spc, cpc, pte)	
CN103037810 A	20130410	LSPB	+	published / reissued	
CN103037810 A	20130410	LSPB	+C06	PUBLICATION	
CN103037810 A	20160120	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN103037810 B	20160120	LSGT	+	granted / extensions (spc, cpc, pte)	
CN104771250 A	20150715	LSPB	+	published / reissued	
CN104771250 A	20150715	LSPB	+C06	PUBLICATION	
CN105310800 A	20160210	LSPB	+	published / reissued	
CN105310800 A	20160210	LSPB	+C06	PUBLICATION	
EP2451364 A1	20120516	LSPB	+	published / reissued	
EP2451364 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451364 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451364 A1	20130424	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130322
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130318BHEP
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/17 20060101ALI20130318BHEP
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101ALI20130318BHEP
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101ALI20130318BHEP
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALI20130318BHEP
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION	CLASSIFICATIONSCHEME :

				(CORRECTION)	IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101AFI20130318BHEP
EP2451364 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130318BHEP
EP2451364 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451364 A1	20150429	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150331
EP2451364 A1	20150819	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451364 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451364 A1	20150909	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451364 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 743206 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451364 A1	20151001	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010026876 COUNTRY OF REF DOCUMENT : DE
EP2451364 A1	20151209	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2553395 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20151209
EP2451364 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451364 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : NO

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151119
EP2451364 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151120
EP2451364 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151221
EP2451364 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151219
EP2451364 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160520	LSRE	REG	REFERENCE TO A	REF COUNTRY CODE : DE

				NATIONAL CODE	REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010026876 COUNTRY OF REF DOCUMENT : DE
EP2451364 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160727	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160520
EP2451364 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451364 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451364 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451364 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451364 B1	20150819	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451365 A1	20120516	LSPB	+	published / reissued	
EP2451365 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION	EFFECTIVE DATE : 20120206

FILED					
EP2451365 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451365 A1	20131218	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20131114
EP2451365 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20131108BHEP
EP2451365 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101ALI20131108BHEP
EP2451365 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101AFI20131108BHEP
EP2451365 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451365 A1	20141126	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101AFI20141022BHEP
EP2451365 A1	20141126	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101ALI20141022BHEP
EP2451365 A1	20141126	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20141022BHEP
EP2451365 A1	20141203	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20141106
EP2451365 A1	20150114	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20141218
EP2451365 A1	20150318	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150216
EP2451365 A1	20150701	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451365 A1	20150715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451365 A1	20150715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 733461 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150715
EP2451365 A1	20150812	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451365 A1	20150813	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010025619 COUNTRY OF REF DOCUMENT : DE
EP2451365 A1	20150902	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3

EP2451365 A1	20151115	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 733461 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150701
EP2451365 A1	20151130	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 6
EP2451365 A1	20151228	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451365 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151002
EP2451365 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151001
EP2451365 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE

					PREScribed TIME-LIMIT LAPSED DATE : 20151101
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20151102
EP2451365 A1	20160331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160404	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010025619 COUNTRY OF REF DOCUMENT : DE
EP2451365 A1	20160420	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP2451365 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PREScribed TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE :

				VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160608	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160404
EP2451365 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451365 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20150712
EP2451365 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451365 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451365 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451365 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451365 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451365 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451365 B1	20150701	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451381 A1	20120516	LSPB	+	published / reissued	
EP2451381 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION	EFFECTIVE DATE : 20120206

EP2451381 A1	20130109	LSSES	+A4	FILED DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20121212
EP2451381 A1	20130109	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101AFI20121206BHEP
EP2451381 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451381 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451381 A1	20150318	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150211
EP2451381 A1	20151111	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20151013
EP2451381 A1	20151111	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451381 A1	20160406	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451381 A1	20160415	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451381 A1	20160415	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 786888 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160415
EP2451381 A1	20160504	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451381 A1	20160519	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010032101 COUNTRY OF REF DOCUMENT : DE
EP2451381 A1	20160719	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451381 A1	20160810	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451381 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160706

EP2451381 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160806
EP2451381 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160707
EP2451381 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : PT

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160808
EP2451381 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451381 A1	20170110	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010032101 COUNTRY OF REF DOCUMENT : DE
EP2451381 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE

					PREScribed TIME-LIMIT LAPSED DATE : 20160406
EP2451381 A1	20170315	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20170110
EP2451381 B1	20160406	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451382 A1	20120516	LSPB	+	published / reissued	
EP2451382 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451382 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451382 A1	20130529	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130503
EP2451382 A1	20130529	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101ALI20130425BHEP
EP2451382 A1	20130529	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130425BHEP
EP2451382 A1	20130529	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130425BHEP
EP2451382 A1	20130529	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20130425BHEP
EP2451382 A1	20130529	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101AFI20130425BHEP
EP2451382 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451382 A1	20150617	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150522
EP2451382 A1	20150617	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451382 A1	20151028	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451382 A1	20151030	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451382 A1	20151115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 757507 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151115
EP2451382 A1	20151118	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451382 A1	20151210	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010028650 COUNTRY OF REF DOCUMENT : DE

EP2451382 A1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451382 A1	20160315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 757507 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151028
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160128
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160228
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : FI

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160229
EP2451382 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160129
EP2451382 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451382 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160729	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010028650 COUNTRY OF REF DOCUMENT : DE
EP2451382 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE

					PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20161005	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160729
EP2451382 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451382 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451382 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451382 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451382 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451382 B1	20151028	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451383 A1	20120516	LSPB	+	published / reissued	
EP2451383 A1	20120516	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451383 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTY TYPE : OWNER OWNER : MILUX HOLDING SA
EP2451383 A1	20130626	LSSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130528
EP2451383 A1	20130626	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL :

					A61F 2/32 20060101ALI20130522BHEP
EP2451383 A1	20130626	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101AFI20130522BHEP
EP2451383 A1	20130626	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/56 20060101ALI20130522BHEP
EP2451383 A1	20130626	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130522BHEP
EP2451383 A1	20130626	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130522BHEP
EP2451383 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451383 A1	20150527	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101AFI20150420BHEP
EP2451383 A1	20150527	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20150420BHEP
EP2451383 A1	20150527	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20150420BHEP
EP2451383 A1	20150527	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101ALI20150420BHEP
EP2451383 A1	20150527	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/56 20060101ALI20150420BHEP
EP2451383 A1	20150610	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150515
EP2451383 A1	20150610	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451383 A1	20151021	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451383 A1	20151030	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451383 A1	20151115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 756088 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151115
EP2451383 A1	20151118	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451383 A1	20151203	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096

					REF DOCUMENT NUMBER : 602010028484 COUNTRY OF REF DOCUMENT : DE
EP2451383 A1	20160216	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2559936 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160216
EP2451383 A1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451383 A1	20160315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 756088 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151021
EP2451383 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160121
EP2451383 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160221
EP2451383 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE

					PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160222
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160122
EP2451383 A1	20160722	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010028484 COUNTRY OF REF DOCUMENT : DE
EP2451383 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451383 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160831	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	: SM NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20160928	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160722
EP2451383 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451383 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451383 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451383 B1	20151021	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451384 A1	20120516	LSPB	+	published / reissued	
EP2451384 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451384 A1	20130220	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130121
EP2451384 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130115BHEP
EP2451384 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30

20060101AFI20130115BHEP					
EP2451384 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101ALI20130115BHEP
EP2451384 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61M 5/142 20060101ALI20130115BHEP
EP2451384 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/38 20060101ALI20130115BHEP
EP2451384 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130115BHEP
EP2451384 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451384 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451384 A1	20150311	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150210
EP2451384 A1	20151028	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20151001
EP2451384 A1	20160330	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451384 A1	20160331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451384 A1	20160415	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 784489 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160415
EP2451384 A1	20160420	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451384 A1	20160512	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010031855 COUNTRY OF REF DOCUMENT : DE
EP2451384 A1	20160719	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451384 A1	20160725	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451384 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : GR

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160701
EP2451384 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160630
EP2451384 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451384 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160730
EP2451384 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7

EP2451384 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451384 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451384 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160801
EP2451384 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451384 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451384 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451384 A1	20170103	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE :

R097
REF DOCUMENT NUMBER :
602010031855
COUNTRY OF REF DOCUMENT
: DE

EP2451384 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451384 A1	20170308	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20170103
EP2451384 B1	20160330	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451385 A1	20120516	LSPB	+	published / reissued	
EP2451385 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451385 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTY TYPE : OWNER OWNER : MILUX HOLDING SA
EP2451385 A1	20130925	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130823
EP2451385 A1	20130925	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/30 20060101AFI20130819BHEP
EP2451385 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTY TYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451385 A1	20150415	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150320
EP2451385 A1	20151007	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451385 A1	20151015	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451385 A1	20151015	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 753259 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151015
EP2451385 A1	20151104	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451385 A1	20151119	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010028109 COUNTRY OF REF DOCUMENT : DE
EP2451385 A1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451385 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160207
EP2451385 A1	20160429	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	: HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160107
EP2451385 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160108
EP2451385 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160208
EP2451385 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160708	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010028109 COUNTRY OF REF DOCUMENT : DE
EP2451385 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR

EP2451385 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20160914	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160708
EP2451385 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION

				NAT. OFFICE TO EPO	OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151007
EP2451385 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451385 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451385 B1	20151007	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451386 A1	20120516	LSPB	+	published / reissued	
EP2451386 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451386 A1	20130220	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130123
EP2451386 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101AFI20130117BHEP
EP2451386 A1	20130220	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130117BHEP
EP2451386 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451386 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451386 A1	20150401	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150305
EP2451386 A1	20150401	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451386 A1	20150819	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451386 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451386 A1	20150909	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451386 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 743239 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451386 A1	20151001	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010026877 COUNTRY OF REF DOCUMENT

					: DE
EP2451386 A1	20160115	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 743239 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150819
EP2451386 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451386 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151120
EP2451386 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151119
EP2451386 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151219
EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151221

EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819

EP2451386 A1	20160520	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010026877 COUNTRY OF REF DOCUMENT : DE
EP2451386 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20160727	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160520
EP2451386 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451386 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451386 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451386 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451386 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451386 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451386 B1	20150819	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451387 A1	20120516	LSPB	+	published / reissued	
EP2451387 A1	20120516	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451387 A1	20121219	LSSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20121119
EP2451387 A1	20121219	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101AFI20121113BHEP
EP2451387 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451387 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.

EP2451387 A1	20150311	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101AFI20150202BHEP
EP2451387 A1	20150318	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150217
EP2451387 A1	20150701	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451387 A1	20150715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451387 A1	20150715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 733487 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150715
EP2451387 A1	20150812	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451387 A1	20150813	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010025618 COUNTRY OF REF DOCUMENT : DE
EP2451387 A1	20151130	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 6
EP2451387 A1	20151228	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451387 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151002
EP2451387 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE

					PRESCRIBED TIME-LIMIT LAPSED DATE : 20151001
EP2451387 A1	20160215	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : UEP REF DOCUMENT NUMBER : 733487 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150701
EP2451387 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151102
EP2451387 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151101
EP2451387 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151130 YEAR OF FEE PAYMENT : 6
EP2451387 A1	20160331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160404	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010025618 COUNTRY OF REF DOCUMENT : DE
EP2451387 A1	20160420	LSLE	REG	REFERENCE TO A	REF COUNTRY CODE : IE

				NATIONAL CODE	REF LEGAL EVENT CODE : MM4A
EP2451387 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160608	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160404
EP2451387 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451387 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20150712
EP2451387 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150701
EP2451387 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718

				OFFICE	YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451387 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451387 B1	20150701	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451388 A1	20120516	LSPB	+	published / reissued	
EP2451388 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451388 A1	20121212	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20121114
EP2451388 A1	20121212	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20121108BHEP
EP2451388 A1	20121212	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20121108BHEP
EP2451388 A1	20121212	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20121108BHEP
EP2451388 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451388 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451388 A1	20150311	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150210
EP2451388 A1	20151028	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20151001
EP2451388 A1	20160330	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451388 A1	20160331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451388 A1	20160415	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 784490 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160415
EP2451388 A1	20160420	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451388 A1	20160512	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE :

					R096 REF DOCUMENT NUMBER : 602010031853 COUNTRY OF REF DOCUMENT : DE
EP2451388 A1	20160719	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451388 A1	20160725	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451388 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160630
EP2451388 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160701
EP2451388 A1	20160815	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 784490 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160330
EP2451388 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330

EP2451388 A1	20160930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160730
EP2451388 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451388 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451388 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE :

				VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160801
EP2451388 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451388 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20170103	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010031853 COUNTRY OF REF DOCUMENT : DE
EP2451388 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451388 A1	20170308	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20170103
EP2451388 B1	20160330	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451389 A1	20120516	LSPB	+	published / reissued	
EP2451389 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451389 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451389 A1	20130403	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130301
EP2451389 A1	20130403	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130225BHEP
EP2451389 A1	20130403	LSRE	RIC1	CLASSIFICATION	CLASSIFICATIONSCHEME :

				(CORRECTION)	IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130225BHEP
EP2451389 A1	20130403	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130225BHEP
EP2451389 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451389 A1	20150408	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150309
EP2451389 A1	20150819	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451389 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451389 A1	20150909	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451389 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 743240 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451389 A1	20150924	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010026874 COUNTRY OF REF DOCUMENT : DE
EP2451389 A1	20151209	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2553392 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20151209
EP2451389 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451389 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151119
EP2451389 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : LT

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151120
EP2451389 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151219
EP2451389 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151221
EP2451389 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160520	LSRE	REG	REFERENCE TO A	REF COUNTRY CODE : DE

				NATIONAL CODE	REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010026874 COUNTRY OF REF DOCUMENT : DE
EP2451389 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160727	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160520
EP2451389 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451389 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451389 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451389 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451389 B1	20150819	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451390 A1	20120516	LSPB	+	published / reissued	
EP2451390 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION	EFFECTIVE DATE : 20120206

FILED					
EP2451390 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451390 A1	20130410	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130313
EP2451390 A1	20130410	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130307BHEP
EP2451390 A1	20130410	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130307BHEP
EP2451390 A1	20130410	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130307BHEP
EP2451390 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451390 A1	20150429	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150402
EP2451390 A1	20150826	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451390 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451390 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 744694 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451390 A1	20150923	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451390 A1	20151008	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010027046 COUNTRY OF REF DOCUMENT : DE
EP2451390 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451390 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151127
EP2451390 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151126
EP2451390 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO

				EPO	PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151228
EP2451390 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151226
EP2451390 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION

				NAT. OFFICE TO EPO	OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160530	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010027046 COUNTRY OF REF DOCUMENT : DE
EP2451390 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451390 A1	20160803	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160530
EP2451390 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451390 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451390 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451390 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451390 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451390 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451390 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451390 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7

EP2451390 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451390 B1	20150826	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451391 A1	20120516	LSPB	+	published / reissued	
EP2451391 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451391 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451391 A1	20130424	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130322
EP2451391 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALI20130318BHEP
EP2451391 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130318BHEP
EP2451391 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130318BHEP
EP2451391 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130318BHEP
EP2451391 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451391 A1	20150401	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150225
EP2451391 A1	20151104	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20151007
EP2451391 A1	20160330	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451391 A1	20160331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451391 A1	20160415	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 784491 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160415
EP2451391 A1	20160420	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451391 A1	20160512	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010031854 COUNTRY OF REF DOCUMENT : DE
EP2451391 A1	20160719	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7

EP2451391 A1	20160725	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451391 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160701
EP2451391 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160630
EP2451391 A1	20160809	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2579306 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160809
EP2451391 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE

					PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160730
EP2451391 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160801
EP2451391 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7

EP2451391 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160825 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451391 A1	20170103	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010031854 COUNTRY OF REF DOCUMENT : DE
EP2451391 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160330
EP2451391 A1	20170308	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20170103
EP2451391 B1	20160330	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451392 A1	20120516	LSPB	+	published / reissued	
EP2451392 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451392 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451392 A1	20130424	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130322
EP2451392 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130318BHEP
EP2451392 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130318BHEP
EP2451392 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130318BHEP
EP2451392 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451392 A1	20150415	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150320
EP2451392 A1	20150826	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451392 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451392 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 744695 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF

					DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451392 A1	20150923	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451392 A1	20151008	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010027047 COUNTRY OF REF DOCUMENT : DE
EP2451392 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451392 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151127
EP2451392 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151126
EP2451392 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151226
EP2451392 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT

LAPSED DATE : 20151228					
EP2451392 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160530	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010027047 COUNTRY OF REF DOCUMENT : DE
EP2451392 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451392 A1	20160803	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160530

EP2451392 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451392 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451392 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451392 B1	20150826	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451393 A1	20120516	LSPB	+	published / reissued	
EP2451393 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451393 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451393 A1	20130424	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130322
EP2451393 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130318BHEP
EP2451393 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130318BHEP
EP2451393 A1	20130424	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130318BHEP
EP2451393 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451393 A1	20150415	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150320

EP2451393 A1	20150826	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451393 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451393 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 744696 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451393 A1	20150923	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451393 A1	20151008	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010027048 COUNTRY OF REF DOCUMENT : DE
EP2451393 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451393 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151126
EP2451393 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151127
EP2451393 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151226
EP2451393 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : HR

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151228
EP2451393 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160315	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : UEP REF DOCUMENT NUMBER : 744696 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150826
EP2451393 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826

EP2451393 A1	20160530	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010027048 COUNTRY OF REF DOCUMENT : DE
EP2451393 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451393 A1	20160803	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160530
EP2451393 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150826
EP2451393 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451393 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451393 B1	20150826	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451394 A1	20120516	LSPB	+	published / reissued	
EP2451394 A1	20120516	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451394 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTY TYPE : OWNER OWNER : MILUX HOLDING SA
EP2451394 A1	20130612	LSSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130515

EP2451394 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALI20130508BHEP
EP2451394 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130508BHEP
EP2451394 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20130508BHEP
EP2451394 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130508BHEP
EP2451394 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451394 A1	20150408	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20150227BHEP
EP2451394 A1	20150408	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALI20150227BHEP
EP2451394 A1	20150408	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20150227BHEP
EP2451394 A1	20150408	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20150227BHEP
EP2451394 A1	20150415	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150318
EP2451394 A1	20150415	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451394 A1	20150603	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150505
EP2451394 A1	20150909	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451394 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451394 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 747481 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451394 A1	20151007	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451394 A1	20151029	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010027451 COUNTRY OF REF DOCUMENT : DE
EP2451394 A1	20160129	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	: NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2451394 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151210
EP2451394 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160210	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451394 A1	20160215	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 747481 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150909
EP2451394 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT	COUNTRY OF REF DOCUMENT : NL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE

				INFORM. FROM NAT. OFFICE TO EPO	TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160109
EP2451394 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160111
EP2451394 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160610	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097

					REF DOCUMENT NUMBER : 602010027451 COUNTRY OF REF DOCUMENT : DE
EP2451394 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451394 A1	20160817	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160610
EP2451394 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451394 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451394 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451394 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451394 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150909
EP2451394 B1	20150909	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451395 A1	20120516	LSPB	+	published / reissued	
EP2451395 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451395 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451395 A1	20130612	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130515
EP2451395 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61L 27/14 20060101ALI20130508BHEP
EP2451395 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61L 27/04 20060101ALI20130508BHEP
EP2451395 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC

					CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61L 27/50 20060101ALI20130508BHEP
EP2451395 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130508BHEP
EP2451395 A1	20130612	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130508BHEP
EP2451395 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451395 A1	20150610	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451395 A1	20150617	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150519
EP2451395 A1	20151021	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451395 A1	20151030	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451395 A1	20151115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 756089 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151115
EP2451395 A1	20151118	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451395 A1	20151203	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010028482 COUNTRY OF REF DOCUMENT : DE
EP2451395 A1	20160212	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2559509 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160212
EP2451395 A1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451395 A1	20160315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 756089 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151021
EP2451395 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160429	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	: NL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160121
EP2451395 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160221
EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160222
EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160122
EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021

EP2451395 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160722	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010028482 COUNTRY OF REF DOCUMENT : DE
EP2451395 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451395 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20160928	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160722
EP2451395 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451395 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451395 A1	20161031	LSFE	+PGFP	POSTGRANT:	COUNTRY OF REF DOCUMENT

EP2451395 A1	20161031	LSFE	+PGFP	ANNUAL FEES PAID TO NATIONAL OFFICE	: IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451395 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451395 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451395 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451395 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451395 B1	20151021	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451396 A1	20120516	LSPB	+	published / reissued	
EP2451396 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451396 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTY TYPE : OWNER OWNER : MILUX HOLDING SA
EP2451396 A1	20130619	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130517
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61B 17/16 20060101ALI20130513BHEP
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/34 20060101ALI20130513BHEP
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/30 20060101ALI20130513BHEP
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/46 20060101ALI20130513BHEP
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/36 20060101ALI20130513BHEP
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/28 20060101ALI20130513BHEP
EP2451396 A1	20130619	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC

					CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130513BHEP
EP2451396 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451396 A1	20150603	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150429
EP2451396 A1	20160309	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20160212
EP2451396 A1	20160608	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451396 A1	20160615	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451396 A1	20160629	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451396 A1	20160715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 804686 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160715
EP2451396 A1	20160721	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010033981 COUNTRY OF REF DOCUMENT : DE
EP2451396 A1	20160923	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451396 A1	20161010	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451396 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160908
EP2451396 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160921 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160920 YEAR OF FEE PAYMENT : 7

EP2451396 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160920 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20161117	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2590033 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20161117
EP2451396 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160909
EP2451396 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160923 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160920 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160929 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608

EP2451396 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20161008
EP2451396 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 7
EP2451396 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160608
EP2451396 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20161010
EP2451396 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160923 YEAR OF FEE PAYMENT : 7
EP2451396 B1	20160608	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451397 A1	20120516	LSPB	+	published / reissued	
EP2451397 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451397 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTY TYPE : OWNER OWNER : MILUX HOLDING SA
EP2451397 A1	20130710	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130607
EP2451397 A1	20130710	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/32 20060101AFI20130603BHEP
EP2451397 A1	20130710	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATION SCHEME : IPC CLASSIFICATION SYMBOL : A61F 2/30

					20060101ALN20130603BHEP
EP2451397 A1	20130710	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20130603BHEP
EP2451397 A1	20130710	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130603BHEP
EP2451397 A1	20130710	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130603BHEP
EP2451397 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451397 A1	20150520	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20150415BHEP
EP2451397 A1	20150520	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20150415BHEP
EP2451397 A1	20150520	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20150415BHEP
EP2451397 A1	20150520	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20150415BHEP
EP2451397 A1	20150520	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20150415BHEP
EP2451397 A1	20150603	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150511
EP2451397 A1	20150923	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451397 A1	20150930	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451397 A1	20151015	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 750790 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151015
EP2451397 A1	20151021	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451397 A1	20151105	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010027774 COUNTRY OF REF DOCUMENT : DE
EP2451397 A1	20160126	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2557455 COUNTRY OF REF DOCUMENT : ES

					KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160126
EP2451397 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151224
EP2451397 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451397 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160210	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451397 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160315	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : UEP REF DOCUMENT NUMBER : 750790 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150923
EP2451397 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923

EP2451397 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160123
EP2451397 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160125
EP2451397 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160624	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010027774 COUNTRY OF REF DOCUMENT : DE
EP2451397 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451397 A1	20160831	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160624
EP2451397 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7

EP2451397 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150923
EP2451397 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451397 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451397 B1	20150923	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451398 A1	20120516	LSPB	+	published / reissued	
EP2451398 A1	20120516	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451398 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451398 A1	20130911	LSSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130814
EP2451398 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130808BHPEP
EP2451398 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20130808BHPEP
EP2451398 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130808BHPEP
EP2451398 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130808BHPEP
EP2451398 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451398 A1	20150617	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150522
EP2451398 A1	20150617	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER

EP2451398 A1	20151028	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451398 A1	20151030	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451398 A1	20151115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 757508 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151115
EP2451398 A1	20151118	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451398 A1	20151210	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010028651 COUNTRY OF REF DOCUMENT : DE
EP2451398 A1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451398 A1	20160422	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2567482 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160422
EP2451398 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160128
EP2451398 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160228
EP2451398 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160531	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	: FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160229
EP2451398 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160129
EP2451398 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451398 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160729	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010028651 COUNTRY OF REF DOCUMENT : DE
EP2451398 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO

				EPO	PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161005	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160729
EP2451398 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151028
EP2451398 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451398 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451398 B1	20151028	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451399 A1	20120516	LSPB	+	published / reissued	
EP2451399 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451399 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451399 A1	20130904	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130801

EP2451399 A1	20130904	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130726BHEP
EP2451399 A1	20130904	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20130726BHEP
EP2451399 A1	20130904	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130726BHEP
EP2451399 A1	20130904	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130726BHEP
EP2451399 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451399 A1	20150603	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20150429BHEP
EP2451399 A1	20150603	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20150429BHEP
EP2451399 A1	20150603	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20150429BHEP
EP2451399 A1	20150603	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20150429BHEP
EP2451399 A1	20150624	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20150521BHEP
EP2451399 A1	20150624	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20150521BHEP
EP2451399 A1	20150624	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20150521BHEP
EP2451399 A1	20150624	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20150521BHEP
EP2451399 A1	20150708	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20150603BHEP
EP2451399 A1	20150708	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20150603BHEP
EP2451399 A1	20150708	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20150603BHEP

EP2451399 A1	20150708	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20150603BHEP
EP2451399 A1	20150729	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150629
EP2451399 A1	20150729	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451399 A1	20151223	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451399 A1	20151231	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451399 A1	20160113	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451399 A1	20160115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 766193 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160115
EP2451399 A1	20160211	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010029759 COUNTRY OF REF DOCUMENT : DE
EP2451399 A1	20160425	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451399 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160323
EP2451399 A1	20160515	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 766193 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151223
EP2451399 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO

				EPO	PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160324
EP2451399 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451399 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160423
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223

EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160426
EP2451399 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20160926	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010029759 COUNTRY OF REF DOCUMENT : DE
EP2451399 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161130	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160926
EP2451399 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451399 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE :

					VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151223
EP2451399 B1	20151223	LSGT	+	granted / extensions (spc, cpc, pte)		
EP2451400 A1	20120516	LSPB	+	published / reissued		
EP2451400 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED		EFFECTIVE DATE : 20120206
EP2451400 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION		PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451400 A1	20130911	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT		EFFECTIVE DATE : 20130812
EP2451400 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20130806BHEP
EP2451400 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20130806BHEP
EP2451400 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101ALN20130806BHEP
EP2451400 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20130806BHEP
EP2451400 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20130806BHEP
EP2451400 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION		PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451400 A1	20150603	LSES	+17Q	FIRST EXAMINATION REPORT		EFFECTIVE DATE : 20150506
EP2451400 A1	20160302	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20160128BHEP
EP2451400 A1	20160302	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20160128BHEP
EP2451400 A1	20160302	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20160128BHEP
EP2451400 A1	20160302	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101ALN20160128BHEP
EP2451400 A1	20160302	LSRE	RIC1	CLASSIFICATION (CORRECTION)		CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20160128BHEP
EP2451400 A1	20160316	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO		EFFECTIVE DATE : 20160218

GRANT					
EP2451400 A1	20160316	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALN20160210BHEP
EP2451400 A1	20160316	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/32 20060101AFI20160210BHEP
EP2451400 A1	20160316	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101ALI20160210BHEP
EP2451400 A1	20160316	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/34 20060101ALI20160210BHEP
EP2451400 A1	20160316	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101ALN20160210BHEP
EP2451400 A1	20160518	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20160419
EP2451400 A1	20160706	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20160607
EP2451400 A1	20161026	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451400 A1	20161031	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451400 A1	20161115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 839455 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20161115
EP2451400 A1	20161116	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451400 A1	20161208	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010037510 COUNTRY OF REF DOCUMENT : DE
EP2451400 A1	20170227	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451400 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20161026
EP2451400 A1	20170315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 839455 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20161026

EP2451400 B1	20161026	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451401 A1	20120516	LSPB	+	published / reissued	
EP2451401 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451401 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451401 A1	20130417	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130314
EP2451401 A1	20130417	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/36 20060101AFI20130308BHEP
EP2451401 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451401 A1	20150401	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150302
EP2451401 A1	20150819	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451401 A1	20150828	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451401 A1	20150909	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451401 A1	20150915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 743242 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150915
EP2451401 A1	20151001	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010026875 COUNTRY OF REF DOCUMENT : DE
EP2451401 A1	20151209	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2553394 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20151209
EP2451401 A1	20160125	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451401 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151119
EP2451401 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819

EP2451401 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151120
EP2451401 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151221
EP2451401 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151219
EP2451401 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819

EP2451401 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160520	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010026875 COUNTRY OF REF DOCUMENT : DE
EP2451401 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160727	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160520
EP2451401 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451401 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150819
EP2451401 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451401 A1	20161230	LSFE	+PGFP	POSTGRANT:	COUNTRY OF REF DOCUMENT

				ANNUAL FEES PAID TO NATIONAL OFFICE	: ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451401 B1	20150819	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451402 A1	20120516	LSPB	+	published / reissued	
EP2451402 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451402 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451402 A1	20131218	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20131115
EP2451402 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALI20131111BHEP
EP2451402 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/38 20060101AFI20131111BHEP
EP2451402 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451402 A1	20150311	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150210
EP2451402 A1	20151209	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20151109
EP2451402 A1	20160427	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2451402 A1	20160429	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451402 A1	20160515	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 793906 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160515
EP2451402 A1	20160518	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451402 A1	20160616	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010032889 COUNTRY OF REF DOCUMENT : DE
EP2451402 A1	20160719	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451402 A1	20160825	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451402 A1	20160913	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2582535 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160913

EP2451402 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160727
EP2451402 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427

EP2451402 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160829
EP2451402 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160728
EP2451402 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160720 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160825 YEAR OF FEE PAYMENT : 7
EP2451402 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP2451402 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT

LAPSED DATE : 20160427					
EP2451402 B1	20160427	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2451406 A1	20120516	LSPB	+	published / reissued	
EP2451406 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451406 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451406 A1	20131218	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20131115
EP2451406 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101AFI20131111BHEP
EP2451406 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/17 20060101ALI20131111BHEP
EP2451406 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 17/16 20060101ALI20131111BHEP
EP2451406 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451406 A1	20150107	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20141208
EP2451406 A1	20150318	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150211
EP2451406 A1	20161221	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20161123
EP2451407 A1	20120516	LSPB	+	published / reissued	
EP2451407 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120207
EP2451407 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : MILUX HOLDING SA
EP2451407 A1	20130911	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20130814
EP2451407 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/46 20060101AFI20130808BHEP
EP2451407 A1	20130911	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61F 2/30 20060101ALI20130808BHEP
EP2451407 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KIRK PROMOTION LTD.
EP2451407 A1	20150617	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150522
EP2451407 A1	20150617	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : FORSELL, PETER
EP2451407 A1	20151021	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D

EP2451407 A1	20151030	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2451407 A1	20151115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 756094 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151115
EP2451407 A1	20151118	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2451407 A1	20151203	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602010028483 COUNTRY OF REF DOCUMENT : DE
EP2451407 A1	20160216	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2559807 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160216
EP2451407 A1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2451407 A1	20160315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 756094 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151021
EP2451407 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160221
EP2451407 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160121
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION

				NAT. OFFICE TO EPO	OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160122
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160222
EP2451407 A1	20160722	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010028483 COUNTRY OF REF DOCUMENT : DE
EP2451407 A1	20160727	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2451407 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021

EP2451407 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20160928	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160722
EP2451407 A1	20160930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160718 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160719 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151021
EP2451407 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160727 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 7
EP2451407 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160714 YEAR OF FEE PAYMENT : 7
EP2451407 B1	20151021	LSGT	+	granted / extensions (spc,	

EP2451408 A1	20120516	LSPB	+	cpc, pte) published / reissued	
EP2451408 A1	20120516	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120206
EP2451408 A1	20130227	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	OWNER NAME : MILUX HOLDING SA
EP2451408 A1	20131218	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20131115
EP2451408 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : A61F 2/46 20060101AFI20131111BHEP
EP2451408 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : A61F 2/36 20060101ALI20131111BHEP
EP2451408 A1	20131218	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : A61B 17/16 20060101ALI20131111BHEP
EP2451408 A1	20140212	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	OWNER NAME : KIRK PROMOTION LTD.
EP2451408 A1	20150408	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20150304
EP2486100 A1	20120815	LSPB	+	published / reissued	
EP2486100 A1	20120815	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120418
EP3066996 A1	20160914	LSPB	+	published / reissued	
EP3067016 A1	20160914	LSPB	+	published / reissued	
EP3067017 A1	20160914	LSPB	+	published / reissued	
EP3069690 A1	20160921	LSPB	+	published / reissued	
EP3069691 A1	20160921	LSPB	+	published / reissued	
EP3069692 A1	20160921	LSPB	+	published / reissued	
EP3087955 A1	20161102	LSPB	+	published / reissued	
EP3092978 A1	20161116	LSPB	+	published / reissued	
EP3108856 A1	20161228	LSPB	+	published / reissued	
EP3108857 A1	20161228	LSPB	+	published / reissued	
EP3111891 A1	20170104	LSPB	+	published / reissued	
ES2553392 T3	20151209	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2553394 T3	20151209	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2553395 T3	20151209	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2557455 T3	20160126	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2559509 T3	20160212	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2559807 T3	20160216	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2559936 T3	20160216	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2567482 T3	20160422	LSGT	+	granted / extensions (spc,	

ES2579306 T3	20160809	LSGT	+	cpc, pte) granted / extensions (spc, cpc, pte)	
ES2582535 T3	20160913	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2590033 T3	20161117	LSGT	+	granted / extensions (spc, cpc, pte)	
IN00313KN2012 A	20121102	LSPB	+	published / reissued	
IN00314KN2012 A	20121102	LSPB	+	published / reissued	
IN00315KN2012 A	20121102	LSPB	+	published / reissued	
IN00316KN2012 A	20121102	LSPB	+	published / reissued	
IN00317KN2012 A	20121102	LSPB	+	published / reissued	
JP2012532656 T2	20121220	LSPB	+	published / reissued	
JP2012532656 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532656 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532656 T2	20140501	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140430
JP2012532656 T2	20140902	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140901
JP2012532656 T2	20150204	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20150203
JP2012532656 T2	20151009	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532656 T2	20151021	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20151020
JP2012532656 T2	20151126	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20151119
JP2012532658 T2	20121220	LSPB	+	published / reissued	
JP2012532658 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532658 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532658 T2	20140501	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140430
JP2012532658 T2	20140902	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140901
JP2012532658 T2	20150204	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20150203
JP2012532658 T2	20150603	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150603
JP2012532658 T2	20151021	LSES	-A131	NOTIFICATION OF REASONS FOR	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131

				REFUSAL	EFFECTIVE DATE : 20151020
JP2012532658 T2	20160120	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20160120
JP2012532658 T2	20160204	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532658 T2	20160217	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20160216
JP2012532658 T2	20160421	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20160418
JP2012532659 T2	20121220	LSPB	+	published / reissued	
JP2012532659 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532659 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532659 T2	20140501	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140430
JP2012532659 T2	20140902	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140901
JP2012532659 T2	20150204	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20150203
JP2012532659 T2	20150803	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150803
JP2012532659 T2	20151214	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532659 T2	20160106	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20160105
JP2012532659 T2	20160212	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20160204
JP2012532660 T2	20121220	LSPB	+	published / reissued	
JP2012532660 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532660 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532660 T2	20140319	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140318
JP2012532660 T2	20140618	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140617
JP2012532660 T2	20141121	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532660 T2	20141203	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20141202

JP2012532660 T2	20150108	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150105
JP2012532661 T2	20121220	LSPB	+	published / reissued	
JP2012532661 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532661 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532661 T2	20140319	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140318
JP2012532661 T2	20140624	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140623
JP2012532661 T2	20141121	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532661 T2	20141203	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20141202
JP2012532661 T2	20150108	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150105
JP2012532662 T2	20121220	LSPB	+	published / reissued	
JP2012532662 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532662 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532662 T2	20140319	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140318
JP2012532662 T2	20140717	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140716
JP2012532662 T2	20141126	LSRV	-A02	DECISION OF REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A02 EFFECTIVE DATE : 20141125
JP2012532663 T2	20121220	LSPB	+	published / reissued	
JP2012532663 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532663 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532663 T2	20140319	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140318
JP2012532663 T2	20140628	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140627
JP2012532663 T2	20141202	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532663 T2	20141210	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20141209

JP2012532663 T2	20150115	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150108
JP2012532664 T2	20121220	LSPB	+	published / reissued	
JP2012532664 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532664 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532664 T2	20140312	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140311
JP2012532664 T2	20140704	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140703
JP2012532664 T2	20141105	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20141104
JP2012532664 T2	20150507	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150507
JP2012532664 T2	20150507	LSRE	A524	WRITTEN SUBMISSION OF COPY OF AMENDMENT UNDER SECTION 19 (PCT)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A524 EFFECTIVE DATE : 20150507
JP2012532664 T2	20151007	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20151006
JP2012532664 T2	20151030	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532664 T2	20151111	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20151110
JP2012532664 T2	20151217	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20151210
JP2012532665 T2	20121220	LSPB	+	published / reissued	
JP2012532665 T2	20130712	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130711
JP2012532665 T2	20130712	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130711
JP2012532665 T2	20140312	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140311
JP2012532665 T2	20140710	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140709
JP2012532665 T2	20141105	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20141104
JP2012532665 T2	20150406	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150406
JP2012532665 T2	20150903	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2012532665 T2	20150916	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20150915

JP2012532665 T2	20151022	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20151015
JP2013500747 T2	20130110	LSPB	+	published / reissued	
JP2013500747 T2	20130706	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130705
JP2013500747 T2	20130706	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130705
JP2013500747 T2	20140416	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140415
JP2013500747 T2	20140905	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140904
JP2013500747 T2	20150121	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20150120
JP2013500747 T2	20150625	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150625
JP2013500747 T2	20151102	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2013500747 T2	20151118	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20151117
JP2013500747 T2	20151224	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20151217
JP2013506750 T2	20130228	LSPB	+	published / reissued	
JP2013506750 T2	20130709	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130708
JP2013506750 T2	20130709	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20130708
JP2013506750 T2	20140730	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140729
JP2013506750 T2	20150107	LSRV	-A02	DECISION OF REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A02 EFFECTIVE DATE : 20150106
JP2015110166 A2	20150618	LSPB	+	published / reissued	
JP2015110166 A2	20160120	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20160119
JP2015110166 A2	20160602	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2015110166 A2	20160621	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20160621
JP2015110166 A2	20160728	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20160721
JP2016027900 A2	20160225	LSPB	+	published / reissued	
JP2016027900 A2	20161011	LSES	-A131	NOTIFICATION OF	TEXT : JAPANESE

				REASONS FOR REFUSAL	INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20161011
JP2016027900 A2	20170111	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20170111
JP2016041281 A2	20160331	LSPB	+	published / reissued	
JP2016041281 A2	20160523	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20160523
JP2016041281 A2	20161101	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20161101
JP2016041281 A2	20170201	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20170201
JP2016064194 A2	20160428	LSPB	+	published / reissued	
JP2016064194 A2	20160620	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20160620
JP2016064194 A2	20161011	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20161011
JP2016064194 A2	20170111	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20170111
JP2016073884 A2	20160512	LSPB	+	published / reissued	
JP2016073884 A2	20160208	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20160204
JP2016073884 A2	20161220	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20161220
JP2016165487 A2	20160915	LSPB	+	published / reissued	
JP2016195824 A2	20161124	LSPB	+	published / reissued	
JP5678054 B2	20150225	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5678055 B2	20150225	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5681181 B2	20150304	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5827223 B2	20151202	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5844734 B2	20160120	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5856054 B2	20160209	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5859959 B2	20160216	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5882894 B2	20160309	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5923444 B2	20160524	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5977391 B2	20160824	LSGT	+	granted / extensions (spc, cpc, pte)	
KR20120062706 A	20120614	LSPB	+	published / reissued	
KR20120062706 A	20161109	LSES	-E902	NOTIFICATION OF REASON FOR	

REFUSAL				
KR20120062707 A	20120614	LSPB	+	published / reissued
KR20120062707 A	20161028	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL
KR20120062707 A	20170118	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT
KR20120068827 A	20120627	LSPB	+	published / reissued
KR20120085239 A	20120731	LSPB	+	published / reissued
KR20120085239 A	20170118	LSRV	-E90F	NOTIFICATION OF REASON FOR FINAL REFUSAL
MX2012000518 A1	20120628	LSPB	+	published / reissued
MX2012000518 A1	20141218	LSGT	+FG	GRANT OR REGISTRATION
MX2012000519 A1	20120628	LSPB	+	published / reissued
MX2012000519 A1	20141218	LSGT	+FG	GRANT OR REGISTRATION
MX2012000520 A1	20120717	LSPB	+	published / reissued
MX2012000520 A1	20130122	LSRE	HH	CORRECTION OR CHANGE IN GENERAL
MX2012000520 A1	20150225	LSGT	+FG	GRANT OR REGISTRATION
MX2012000521 A1	20120717	LSPB	+	published / reissued
MX2012000521 A1	20150429	LSGT	+FG	GRANT OR REGISTRATION
MX2012000522 A1	20120628	LSPB	+	published / reissued
MX2012000522 A1	20130122	LSRE	HH	CORRECTION OR CHANGE IN GENERAL
MX2012000523 A1	20120717	LSPB	+	published / reissued
MX2012000523 A1	20160620	LSGT	+FG	GRANT OR REGISTRATION
MX2012000524 A1	20120717	LSPB	+	published / reissued
MX2012000524 A1	20130213	LSRE	HH	CORRECTION OR CHANGE IN GENERAL
MX2012000524 A1	20160415	LSGT	+FG	GRANT OR REGISTRATION
MX2012000525 A1	20120628	LSPB	+	published / reissued
MX2012000525 A1	20130213	LSRE	HH	CORRECTION OR CHANGE IN GENERAL
MX2012000525 A1	20150713	LSGT	+FG	GRANT OR REGISTRATION
MX2012000526 A1	20120717	LSPB	+	published / reissued
MX2012000527 A1	20120628	LSPB	+	published / reissued
MX2012000527 A1	20160729	LSGT	+FG	GRANT OR REGISTRATION
MX336424 B	20160119	LSGT	+	granted / extensions (spc, cpc, pte)
MX336756 B	20160129	LSGT	+	granted / extensions (spc, cpc, pte)
MX338399 B	20160415	LSGT	+	granted / extensions (spc, cpc, pte)
MX339959 B	20160620	LSGT	+	granted / extensions (spc, cpc, pte)

RU2012104562 A	20140410	LSPB	+	published / reissued	
RU2012104562 A	20150420	LSWD	-FA92	ACKNOWLEDGEMENT OF APPLICATION WITHDRAWN (LACK OF SUPPLEMENTARY MATERIALS SUBMITTED)	EFFECTIVE DATE : 20150327
RU2012104562 A	20160320	LSRE	+FZ9A	APPLICATION NOT WITHDRAWN (CORRECTION OF THE NOTICE OF WITHDRAWAL)	EFFECTIVE DATE : 20160225
RU2012104563 A	20130820	LSPB	+	published / reissued	
RU2012104563 A	20150210	LSWD	-FA92	ACKNOWLEDGEMENT OF APPLICATION WITHDRAWN (LACK OF SUPPLEMENTARY MATERIALS SUBMITTED)	EFFECTIVE DATE : 20150121
RU2012104563 A	20160110	LSRE	+FZ9A	APPLICATION NOT WITHDRAWN (CORRECTION OF THE NOTICE OF WITHDRAWAL)	EFFECTIVE DATE : 20151218
RU2012104564 A	20130820	LSPB	+	published / reissued	
RU2012104564 A	20150210	LSWD	-FA92	ACKNOWLEDGEMENT OF APPLICATION WITHDRAWN (LACK OF SUPPLEMENTARY MATERIALS SUBMITTED)	EFFECTIVE DATE : 20150121
RU2012104564 A	20160120	LSRE	+FZ9A	APPLICATION NOT WITHDRAWN (CORRECTION OF THE NOTICE OF WITHDRAWAL)	EFFECTIVE DATE : 20151222
RU2012104565 A	20140220	LSPB	+	published / reissued	
RU2012104565 A	20150320	LSWD	-FA92	ACKNOWLEDGEMENT OF APPLICATION WITHDRAWN (LACK OF SUPPLEMENTARY MATERIALS SUBMITTED)	EFFECTIVE DATE : 20150224
RU2012104565 A	20160310	LSRE	+FZ9A	APPLICATION NOT WITHDRAWN (CORRECTION OF THE NOTICE OF WITHDRAWAL)	EFFECTIVE DATE : 20160217
RU2012104566 A	20130820	LSPB	+	published / reissued	
RU2012104566 A	20150210	LSWD	-FA92	ACKNOWLEDGEMENT OF APPLICATION WITHDRAWN (LACK OF SUPPLEMENTARY MATERIALS SUBMITTED)	EFFECTIVE DATE : 20150121
RU2012104566 A	20160110	LSRE	+FZ9A	APPLICATION NOT WITHDRAWN (CORRECTION OF THE NOTICE OF WITHDRAWAL)	EFFECTIVE DATE : 20151218
RU2585745 C2	20160610	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2585745 C2	20161120	LSPB	TH4A	REISSUE OF PATENT SPECIFICATION	
RU2590861 C2	20160710	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2590861 C2	20161010	LSPB	TH4A	REISSUE OF PATENT SPECIFICATION	
RU2591605 C2	20160720	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2591605 C2	20161027	LSPB	TH4A	REISSUE OF PATENT SPECIFICATION	
RU2607167 C2	20170110	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2607168 C2	20170110	LSGT	+	granted / extensions (spc, cpc, pte)	

US2011081496 AA	20110407	LSPB	+	published / reissued	
US2011081496 AA	20091006	LSAS	AS	ASSIGNMENT	OWNER NAME : 3M INNOVATIVE PROPERTIES COMPANY, MINNESOTA DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:IYER, SURESH; FAN, WAYNE W.; SIGNING DATES FROM 20091005 TO 20091006; REEL/FRAME:023332/0397
US2012101456 AA	20120426	LSPB	+	published / reissued	
US2012101456 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027496/0005 EFFECTIVE DATE : 20111230
US2012101456 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012101456 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012101587 AA	20120426	LSPB	+	published / reissued	
US2012101587 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027496/0249 EFFECTIVE DATE : 20111230
US2012101587 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012101587 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012101588 AA	20120426	LSPB	+	published / reissued	
US2012101588 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027492/0551 EFFECTIVE DATE : 20111230
US2012101588 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012101588 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670

US2012109134 AA	20120503	LSPB	+	published / reissued	
US2012109134 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027508/0040 EFFECTIVE DATE : 20111230
US2012109134 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109134 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012109229 AA	20120503	LSPB	+	published / reissued	
US2012109229 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027495/0754 EFFECTIVE DATE : 20111230
US2012109229 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109229 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012109327 AA	20120503	LSPB	+	published / reissued	
US2012109327 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027493/0095 EFFECTIVE DATE : 20111230
US2012109327 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109327 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012109329 AA	20120503	LSPB	+	published / reissued	
US2012109329 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027510/0838 EFFECTIVE DATE : 20120109

US2012109329 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109329 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012109330 AA	20120503	LSPB	+	published / reissued	
US2012109330 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027507/0713 EFFECTIVE DATE : 20111211
US2012109330 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109330 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012109333 AA	20120503	LSPB	+	published / reissued	
US2012109333 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027500/0668 EFFECTIVE DATE : 20111229
US2012109333 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109333 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012109334 AA	20120503	LSPB	+	published / reissued	
US2012109334 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027492/0687 EFFECTIVE DATE : 20111230
US2012109334 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012109334 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL,

					PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116310 AA	20120510	LSPB	+	published / reissued	
US2012116310 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027507/0373 EFFECTIVE DATE : 20111229
US2012116310 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116310 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116523 AA	20120510	LSPB	+	published / reissued	
US2012116523 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027508/0455 EFFECTIVE DATE : 20111211
US2012116523 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116523 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116526 AA	20120510	LSPB	+	published / reissued	
US2012116526 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027509/0481 EFFECTIVE DATE : 20111230
US2012116526 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116526 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116529 AA	20120510	LSPB	+	published / reissued	
US2012116529 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX

					HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027493/0788 EFFECTIVE DATE : 20111230
US2012116529 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116529 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116530 AA	20120510	LSPB	+	published / reissued	
US2012116530 AA	20120106	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027495/0792 EFFECTIVE DATE : 20111230
US2012116530 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116530 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116531 AA	20120510	LSPB	+	published / reissued	
US2012116531 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027502/0693 EFFECTIVE DATE : 20111211
US2012116531 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116531 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116532 AA	20120510	LSPB	+	published / reissued	
US2012116532 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027507/0148 EFFECTIVE DATE : 20111229
US2012116532 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING

					S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116532 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116533 AA	20120510	LSPB	+	published / reissued	
US2012116533 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027507/0219 EFFECTIVE DATE : 20111229
US2012116533 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116533 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012116534 AA	20120510	LSPB	+	published / reissued	
US2012116534 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027507/0848 EFFECTIVE DATE : 20111229
US2012116534 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012116534 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012123337 AA	20120517	LSPB	+	published / reissued	
US2012123337 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027500/0303 EFFECTIVE DATE : 20111230
US2012123337 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012123337 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131

US2012123552 AA	20120517	LSPB	+	published / reissued	
US2012123552 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027500/0478 EFFECTIVE DATE : 20111229
US2012123552 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012123552 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012130503 AA	20120524	LSPB	+	published / reissued	
US2012130503 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027501/0266 EFFECTIVE DATE : 20120107
US2012130503 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012130503 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012130504 AA	20120524	LSPB	+	published / reissued	
US2012130504 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027507/0810 EFFECTIVE DATE : 20111229
US2012130504 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012130504 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012150312 AA	20120614	LSPB	+	published / reissued	
US2012150312 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207

US2012150312 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012150313 AA	20120614	LSPB	+	published / reissued	
US2012150313 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012150313 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012150314 AA	20120614	LSPB	+	published / reissued	
US2012150314 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012150314 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012150315 AA	20120614	LSPB	+	published / reissued	
US2012150315 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012150315 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012165951 AA	20120628	LSPB	+	published / reissued	
US2012165951 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027501/0960 EFFECTIVE DATE : 20111230
US2012165951 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012165951 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.;

US2012197411 AA	20120802	LSPB	+	published / reissued	
US2012197411 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027501/0143 EFFECTIVE DATE : 20111229
US2012197411 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012197411 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012203353 AA	20120809	LSPB	+	published / reissued	
US2012203353 AA	20120110	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027510/0450 EFFECTIVE DATE : 20111211
US2012203353 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012203353 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012209382 AA	20120816	LSPB	+	published / reissued	
US2012209382 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027500/0712 EFFECTIVE DATE : 20111230
US2012209382 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012209382 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2012265318 AA	20121018	LSPB	+	published / reissued	
US2012265318 AA	20120109	LSAS	AS	ASSIGNMENT	OWNER NAME : MILUX HOLDING SA, LUXEMBOURG DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:FORSELL, PETER; REEL/FRAME:027500/0917

US2012265318 AA	20140212	LSAS	AS	ASSIGNMENT	OWNER NAME : KIRK PROMOTION LTD., OREGON DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MILUX HOLDING S.A.; REEL/FRAME:032252/0391 EFFECTIVE DATE : 20140207
US2012265318 AA	20140516	LSAS	AS	ASSIGNMENT	OWNER NAME : FORSELL, PETER, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:KIRK PROMOTION LTD.; REEL/FRAME:032910/0670 EFFECTIVE DATE : 20140131
US2015134072 AA	20150514	LSPB	+	published / reissued	
US2015150685 AA	20150604	LSPB	+	published / reissued	
US2015250599 AA	20150910	LSPB	+	published / reissued	
US2016008135 AA	20160114	LSPB	+	published / reissued	
US2016030181 AA	20160204	LSPB	+	published / reissued	
US2016058559 AA	20160303	LSPB	+	published / reissued	
US2016166387 AA	20160616	LSPB	+	published / reissued	
US2016175099 AA	20160623	LSPB	+	published / reissued	
US2016256281 AA	20160908	LSPB	+	published / reissued	
US2016270798 AA	20160922	LSPB	+	published / reissued	
US2016302931 AA	20161020	LSPB	+	published / reissued	
US2016346092 AA	20161201	LSPB	+	published / reissued	
US2017021153 AA	20170126	LSPB	+	published / reissued	
US2017079798 AA	20170323	LSPB	+	published / reissued	
US8268067 BB	20120918	LSGT	+	granted / extensions (spc, cpc, pte)	
US8268067 BB	20091006	LSAS	AS	ASSIGNMENT	OWNER NAME : 3M INNOVATIVE PROPERTIES COMPANY, MINNESOTA DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:IYER, SURESH; FAN, WAYNE W.; SIGNING DATES FROM 20091005 TO 20091006; REEL/FRAME:023332/0397
US8268067 BB	20130115	LSRE	CC	CERTIFICATE OF CORRECTION	
US8268067 BB	20160302	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8911503 BB	20141216	LSGT	+	granted / extensions (spc, cpc, pte)	
US8920510 BB	20141230	LSGT	+	granted / extensions (spc, cpc, pte)	
US8945233 BB	20150203	LSGT	+	granted / extensions (spc, cpc, pte)	
US9039780 BB	20150526	LSGT	+	granted / extensions (spc, cpc, pte)	
US9138320 BB	20150922	LSGT	+	granted / extensions (spc, cpc, pte)	
US9155623 BB	20151013	LSGT	+	granted / extensions (spc, cpc, pte)	

US9180011 BB	20151110	LSGT	+	cpc, pte) granted / extensions (spc, cpc, pte)	
US9180014 BB	20151110	LSGT	+	granted / extensions (spc, cpc, pte)	
US9241720 BB	20160126	LSGT	+	granted / extensions (spc, cpc, pte)	
US9241721 BB	20160126	LSGT	+	granted / extensions (spc, cpc, pte)	
US9265610 BB	20160223	LSGT	+	granted / extensions (spc, cpc, pte)	
US9271838 BB	20160301	LSGT	+	granted / extensions (spc, cpc, pte)	
US9278001 BB	20160308	LSGT	+	granted / extensions (spc, cpc, pte)	
US9351840 BB	20160531	LSGT	+	granted / extensions (spc, cpc, pte)	
US9375315 BB	20160628	LSGT	+	granted / extensions (spc, cpc, pte)	
US9486318 BB	20161108	LSGT	+	granted / extensions (spc, cpc, pte)	
WO11005166 A1	20110113	LSPB	+	published / reissued	
WO11005166 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382656 COUNTRY OF REF DOCUMENT : US
WO11005166 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519502 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11005166 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005166 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012519502 COUNTRY OF REF DOCUMENT : JP
WO11005166 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269202 COUNTRY OF REF DOCUMENT : AU
WO11005166 A1	20120301	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2010269202 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20100712 KIND CODE OF REF DOCUMENT : A
WO11005166 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2804971 COUNTRY OF REF DOCUMENT : CA
WO11005166 A1	20161116	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012000636 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20120110
WO11005184 A1	20110113	LSPB	+	published / reissued	
WO11005184 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382818 COUNTRY OF REF DOCUMENT : US

WO11005184 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005185 A1	20110113	LSPB	+	published / reissued	
WO11005185 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382853 COUNTRY OF REF DOCUMENT : US
WO11005185 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519508 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11005185 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005185 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012519508 COUNTRY OF REF DOCUMENT : JP
WO11005185 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269150 COUNTRY OF REF DOCUMENT : AU
WO11005185 A1	20120301	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2010269150 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20100712 KIND CODE OF REF DOCUMENT : A
WO11005185 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2804973 COUNTRY OF REF DOCUMENT : CA
WO11005185 A1	20161116	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012000639 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20120110
WO11005186 A1	20110113	LSPB	+	published / reissued	
WO11005186 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382678 COUNTRY OF REF DOCUMENT : US
WO11005186 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005187 A1	20110113	LSPB	+	published / reissued	
WO11005187 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382643 COUNTRY OF REF DOCUMENT : US
WO11005187 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519509 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11005187 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005187 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012519509 COUNTRY OF REF DOCUMENT : JP
WO11005187 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269152 COUNTRY OF REF DOCUMENT : AU
WO11005187 A1	20120301	LSNP	ENP	ENTRY INTO THE	REF DOCUMENT NUMBER :

				NATIONAL PHASE IN:	2010269152 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20100712 KIND CODE OF REF DOCUMENT : A
WO11005187 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2804978 COUNTRY OF REF DOCUMENT : CA
WO11005187 A1	20161116	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012000643 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20120110
WO11005188 A1	20110113	LSPB	+	published / reissued	
WO11005188 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382708 COUNTRY OF REF DOCUMENT : US
WO11005188 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519510 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11005188 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005188 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012519510 COUNTRY OF REF DOCUMENT : JP
WO11005188 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269153 COUNTRY OF REF DOCUMENT : AU
WO11005188 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012104565 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO11005188 A1	20120210	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012104565 COUNTRY OF REF DOCUMENT : RU
WO11005188 A1	20120301	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2010269153 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20100712 KIND CODE OF REF DOCUMENT : A
WO11005188 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2805009 COUNTRY OF REF DOCUMENT : CA
WO11005188 A1	20161116	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012000641 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20120110
WO11005189 A1	20110113	LSPB	+	published / reissued	
WO11005189 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382841 COUNTRY OF REF DOCUMENT : US
WO11005189 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519511 COUNTRY OF REF DOCUMENT : JP

					KIND CODE OF REF DOCUMENT : A
WO11005189 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005189 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012519511 COUNTRY OF REF DOCUMENT : JP
WO11005189 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20127003703 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO11005189 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012104564 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO11005189 A1	20120210	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012104564 COUNTRY OF REF DOCUMENT : RU
WO11005190 A1	20110113	LSPB	+	published / reissued	
WO11005190 A1	20120109	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13383024 COUNTRY OF REF DOCUMENT : US
WO11005190 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519512 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11005190 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO11005190 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269155 COUNTRY OF REF DOCUMENT : AU
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WO11005190 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20127003702 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO11005190 A1	20120210	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012104563 COUNTRY OF REF DOCUMENT : RU
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WO11005191 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO11005192 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269157 COUNTRY OF REF DOCUMENT : AU
WO11005192 A1	20120301	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2010269157 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20100712 KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
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WO11005197 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269162 COUNTRY OF REF DOCUMENT : AU
WO11005197 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20127003696 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO11005197 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012104562 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO11005197 A1	20120210	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012104562 COUNTRY OF REF DOCUMENT : RU
WO11005197 A1	20120301	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2010269162 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20100712 KIND CODE OF REF DOCUMENT : A
WO11005197 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2805034 COUNTRY OF REF DOCUMENT : CA
WO11005197 A1	20161116	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012000637 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20120110
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WO11005198 A1	20120109	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13383124 COUNTRY OF REF DOCUMENT : US
WO11005198 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005198 A1	20120208	LSNP	+WWE	WIPO INFORMATION:	REF DOCUMENT NUMBER : 2010269163

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WO11005203 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005203 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13383332 COUNTRY OF REF DOCUMENT : US
WO11005203 A1	20120808	LSNE	-122	EP: PCT APPLICATION NON-ENTRY IN EUROPEAN PHASE	REF DOCUMENT NUMBER : 10797410 COUNTRY OF REF DOCUMENT : EP KIND CODE OF REF DOCUMENT : A1
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WO11005204 A1	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382840 COUNTRY OF REF DOCUMENT : US

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WO11005205 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO11005206 A1	20120109	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382990 COUNTRY OF REF DOCUMENT : US
WO11005206 A1	20120110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012519515 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11005206 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005206 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012519515 COUNTRY OF REF DOCUMENT : JP
WO11005206 A1	20120208	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010269171 COUNTRY OF REF DOCUMENT : AU
WO11005206 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20127003700 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO11005206 A1	20120210	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012104566 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
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WO11005206 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2805030 COUNTRY OF REF DOCUMENT : CA

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WO11005207 A1	20110113	LSPB	+	published / reissued	
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WO11005207 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005208 A1	20110113	LSPB	+	published / reissued	
WO11005208 A8	20120106	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382863 COUNTRY OF REF DOCUMENT : US
WO11005208 A8	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005208 A8	20120808	LSNE	-122	EP: PCT APPLICATION NON-ENTRY IN EUROPEAN PHASE	REF DOCUMENT NUMBER : 10797415 COUNTRY OF REF DOCUMENT : EP KIND CODE OF REF DOCUMENT : A1
WO11005209 A1	20110113	LSPB	+	published / reissued	
WO11005209 A8	20120109	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13382996 COUNTRY OF REF DOCUMENT : US
WO11005209 A8	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11005209 A8	20120808	LSNE	-122	EP: PCT APPLICATION NON-ENTRY IN EUROPEAN PHASE	REF DOCUMENT NUMBER : 10797416 COUNTRY OF REF DOCUMENT : EP KIND CODE OF REF DOCUMENT : A1
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WO11005210 A8	20120109	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13383037 COUNTRY OF REF DOCUMENT : US
WO11005210 A8	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO11005212 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO11005214 A1	20120110	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO11005214 A1	20120110	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13383264 COUNTRY OF REF DOCUMENT : US
WO11005214 A1	20170214	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012000633 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 DESIGNATED STATE(S) : EFFECTIVE DATE : 20120110
WO11043973 A1	20110414	LSPB	+	published / reissued	
WO11043973 A1	20120405	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012533216 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11043973 A1	20120405	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012533216 COUNTRY OF REF DOCUMENT : JP
WO11043973 A1	20120410	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE

Abstract: Source: US2011226343A Systems, methods and cartridges for carbonating a precursor **liquid**, such as **water**, to form a beverage. A carbon dioxide source can be provided in a cartridge which is used to generate carbon dioxide gas that is dissolved into the precursor **liquid**. A beverage medium, such as a powdered drink mix or **liquid** syrup, may be provided in the same, or a separate cartridge as the carbon dioxide source and mixed with the precursor **liquid** to form a beverage. The use of one or more cartridges for the carbon dioxide source and/or beverage medium may make for an easy to use and mess-free system for making carbonated beverages, e.g., in the consumer's home.

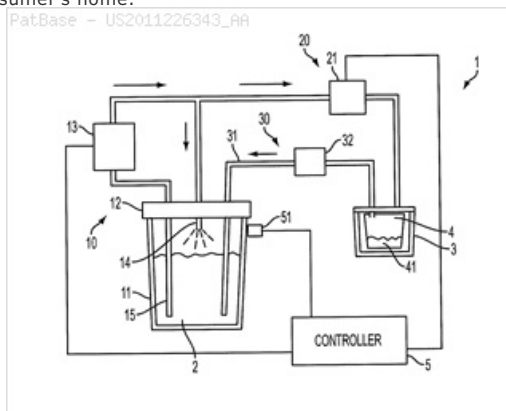
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IPC: B01F3/04248 B01F3/04758 B01F5/0606 B01F5/10 B67D1/0078 B67D1/0043 B67D1/0057 B67D1/008 B67D1/0443 B67D3/0019 Y10S261/07 B01F3/04808 B01F5/0205 B01F5/0206 B65D85/8043 B01F3/04787 B01F3/04815 B01F2215/0022 F17C11/00 B01F3/0446 A23L2/54 A47J31/407 B65D85/73 B67D1/0406 A47J31/41 Y10T137/0385 A23L2/40 A47J31/00 A47J31/44 B01F3/04 B01F3/04099

European: A23L2/54 A47J31/40H A47J31/41 B01F15/02B6 B01F15/02B6B B01F3/04C8G

US: 137/12.5 137/12.500P 206/0.7 261/DIG.7 426/115 426/394 426/425 426/431 426/477 426/519 426/590 99/323.2 99/323.200S

Locarno class: 20/67



Publication number	Publication date	Application number	Application date
AU2011210627 AA	20110804	AU20110210627	20110131
AU2011210627 BB	20140220	AU20110210627	20110131
AU2012290003 AA	20130207	AU20120290003	20120802
AU2013203669 AA	20130502	AU20130203669	20130411
AU2013203669 BB	20141127	AU20130203669	20130411
AU2014202419 AA	20140529	AU20140202419	20140502
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AU2014274512 AA	20150115	AU20140274512	20141208
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US2013129870 AA	20130523	US20120565214	20120802
US2014326144 AA	20141106	US20140332856	20140716
US2014328980 AA	20141106	US20140332816	20140716
US2014331867 AA	20141113	US20140445484	20140729
US2014331868 AA	20141113	US20140445571	20140729
US2014335239 AA	20141113	US20140445521	20140729
US8808775 BB	20140819	US20110017459	20110131
WO11094677 A2	20110804	WO2011US23157	20110131
WO11094677 A3	20111103	WO2011US23157	20110131
WO13019963 A2	20130207	WO2012US49356	20120802
WO13019963 A3	20130510	WO2012US49356	20120802

Priority:

AU20110210627	20110131	AU20130203669	20130411	AU20140202419	20140502
AU20140274512	20141208	CN201180017796	20110131	CN201280048594	20120802
EP20110702766	20110131	EP20140172953	20110131	JP20120552021	20110131
JP20120552021T	20110131	JP20150120755	20150616	EP20140163831	20110131
EP20140172953	20140618	EP20140198111	20110131	US20100337184P	20100201
US20110017459	20110131	WO2011US23157	20110131	US20110514676P	20110803
US20120565214	20120802	WO2012US49356	20120802	US20140332856	20140716
US20140332816	20140716	US20140445571	20140729	US20140445484	20140729
US20140445521	20140729	NZ20110602118	20110131	NZ20110620266	20110131
JP20150120756	20150616	JP20150120757	20150616		

Probable Assignee: KEURIG GREEN MOUNTAIN INC

Assignee(s): (std): GULLA SHAWN ; HEMBER MILES WILLIAM NOEL ; JONES ROSS ; HARTLEY KEVIN ; MOTTRAM NIAL ALLAN ; HEWITT JIM ; MARTINEZ NICOLAS ALEJANDRO ; MOTTRAM NIAL ALLAN ; JONES ROSS PETER ; KILBY CHARLES FRAZER ; HEMBER MILLES WILLIAM NOEL ; GRUBB SCOTT ; JACKSON THOMAS BATES ; HUOT CARLSON JENNIFER CAITLIN ; KEURIG GREEN MOUNTAIN INC ; KEURIG GREEN MOUNTAIN INC ; ANGOTTI MARC ; CAMPBELL NEIL LESTER ; CARROLL RAY ; CAUWOOD PETER ; CHAN WAI ; GREEN MOUNTAIN COFFEE ROASTERS INC ; ESTABROOK RICHARD ; COHEN MARK ; CONSOLI FRANK ; DOBSON BARRY ; COHEN MARK JOSEPH ; COVEY CHRIS ; CHAN WAI TING ; THOMPSON KEITH ; ROACH CHRIS ; O PREY CORMAC ; SCHMITT FABIEEN YANNICK ; STACEY GARY ; SCHMITT CAMILLA ; ROLLINGS NICHOLAS DAVID ; WILKINS PAUL ; RICHARDSON CHRISTOPHER PAUL ; KYURIG GRIN MAUNTIN INK ; PETERSON PETER ; PACKARD ROSS ; NOVAK THOMAS J

Assignee(s): O'PREY CORMAC ; GREEN MOUNTAIN COFFEE ROASTERS ; KEURIG GREEN MOUNTAININC ; JPMORGAN CHASE BANK NA COLLATERAL AGENT AS ; KEURIG GREEN MOUNTAIN INC WATERBURY

Inventor(s): (std): ANGOTTI MARC ; ANGOTTI MARC M ; ANGOTTI MARK ; BARRY DOBSON ; CAMILLA SCHMITT ; CAMPBELL NEIL LESTER ; CAMPBELL NEIL LESTER NL ; CARLSON JENNIFER CAITLIN HUOT ; CARROLL RAY ; CARROLL RAY R ; CAUWOOD PETER ; CAUWOOD PETER DAVID ; CAUWOOD PETER P ; CHAN UAJ ; CHAN WAI ; CHAN WAI TING ; CHAN WAI W ; CHARLES FRAZER KILBY ; CHRIS COVEY ; CHRIS ROACH ; CHRISTOPHER PAUL RICHARDSON ; COHEN MARK ; COHEN MARK JOSEPH ; COHEN MARK M ; CONSOLI FRANK ; CONSOLI FRANK F ; CORMAC O PREY ; COVEY CHRIS ; COVEY CHRIS C ; DOBSON BARRY ; DOBSON BARRY ; DOBSON BARRY B ; DZHEKSON TOMAS BEJTS ; DZHONS ROSS ; ESTABROOK RICHARD ; ESTABROOK RICHARD R ; ESTABROOK RICHARD ; FABIEEN YANNICK SCHMITT ; FRANK CONSOLI ; GARY STACEY ; GRABB SKOTT ; GRUBB SCOTT ; GRUBB SCOTT S ; GULLA SHAWN ; GULLA SHAWN S ; GULLA SHON ; HARTLEY KEVIN ; HARTLEY KEVIN K ; HEMBER MILES WILLIAM NOEL ; HEMBER MILES WILLIAM NOEL MWN ; HEMBER MILLES WILLIAM NOEL ; HEWITT JAMES ; HEWITT JIM ; HEWITT JIM J ; HUOT CARLSON JENNIFER CAITLIN ; HUOT CARLSON JENNIFER CAITLIN JC ; JACKSON THOMAS BATES ; JACKSON THOMAS BATES TB ; JENNIFER CAITLIN HUOT CARLSON ; JIM HEWITT ; JONES ROSS ; JONES ROSS PETER ; JONES ROSS R ; KAUVD PITER ; KAVEJ KRIS ; KEITH THOMPSON ; KEMPBELL NEIL LESTER ; KEROLL REJ ; KEVIN HARTLEY ; KHARTLI KEVIN ; KHEMBER MAJLS UILYAM NOEL ; KHUOT KARLSON DZHENNIFER KEJTLIN ; KHYUITT DZHIM ; KILBI CHARLZ FRAZER ; KILBY CHARLES ; KILBY CHARLES FRAZER ; KILBY CHARLES FRAZER CF ; KOEN MARK ; KONSOLI FRANK ; MARC ANGOTTI ; MARK COHEN ; MARTINEZ NICOLAS ALEJANDRO ; MARTINEZ NICOLAS ALEJANDRO NA ; MARTINEZ NIKOLAS ALEKHANDRO ; MILES WILLIAM NOEL HEMBER ; MOTTRAM NIAL ALLAN ; MOTTRAM NIAL ALLAN NA ; MOTTRAM NIAL ALLAN ; NEIL LESTER CAMPBELL ; NIAL ALLAN MOTTRAM ; NICHOLAS DAVID ROLLINGS ; NICOLAS ALEJANDRO MARTINEZ ; NOVAK THOMAS ; NOVAK THOMAS J ; PETERSON PITER ; RAY CARROLL ; RICHARD ESTABROOK ; RICHARDSON CHRISTOPHER PAUL ; RICHARDSON CHRISTOPHER PAUL CP ; RICHARDSON KRISTOFER POL ; ROACH CHRIS ; ROACH CHRIS C ; ROLLINGS NICHOLAS DAVID ; ROLLINGS NICHOLAS DAVID ND ; ROLLINGS NIKOLAS DEVID ; ROSS JONES ; ROSS PACKARD ; ROUCH KRIS ; SCHMITT CAMILLA ; SCHMITT CAMILLA C ; SCHMITT FABIEEN YANNICK ; SCHMITT FABIEEN YANNICK FY ; SCOTT GRUBB ; SHAWN GULLA ; SHMITT FABIEEN YANNIK ; SHMITT KAMILLA ; STACEY GARY ; STACEY GARY G ; STEJSI GERI ; THOMAS BATES JACKSON ; THOMAS J NOVAK ; THOMPSON KEITH ; THOMPSON KEITH K ; THOMPSON KEITH PAUL ;

Inventor(s): TOMPSON KEJT ; UILKINS POL ; WAI CHAN ; WILKINS PAUL ; WILKINS PAUL P ; NOVAK THOMAS J TJ ; NOVAK TOMAS DZH ; O PREJ KORMAK ; O PREY CORMAC ; OPREY CORMAC C ; PACKARD ROSS ; PACKARD ROSS R ; PAKARD ROSS ; PAUL WILKINS ; PETER CAUWOOD ; PETER PETERSON ; PETERSON PETER ; PETERSON PETER P

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; SMART AND BIGGAR; ROBIC; SARGENT AND KRAHN; HARRISON GODDARD FOOTE; BARKER ROSEMARY ANNE; HGF LTD; LEHMANN MARIA ISABEL; YKI PATENT ATTORNEYS; WOLF GREENFIELD AND SACKS PC; HUNT ROBERT E; HUNT ROBERT

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AU2011210627 AA	20110804	LSPB	+	published / reissued	
AU2011210627 AA	20140619	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2011210627 BB	20140220	LSGT	+	granted / extensions (spc, cpc, pte)	
AU2012290003 AA	20130207	LSPB	+	published / reissued	
AU2013203669 AA	20130502	LSPB	+	published / reissued	
AU2013203669 AA	20150326	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2013203669 BB	20141127	LSGT	+	granted / extensions (spc, cpc, pte)	
AU2014202419 AA	20140529	LSPB	+	published / reissued	
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BR112014002592 A2	20170301	LSPB	+	published / reissued	
CA2788496 AA	20120731	LSPB	+	published / reissued	
CA2788496 AA	20151216	LSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20151209
CA2843889 AA	20140131	LSPB	+	published / reissued	
CA2843889 AA	20140430	LSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20140422
CL2014000263 A1	20150612	LSPB	+	published / reissued	
CN102843938 A	20121226	LSPB	+	published / reissued	
CN102843938 A	20121226	LSPB	+C06	PUBLICATION	
CN102843938 A	20141203	LSRE	C53	CORRECTION OF PATENT FOR INVENTION OR	

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CN102843938 A	20160120	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102843938 A	20170210	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER : 1179490 COUNTRY OF REF DOCUMENT : HK
CN102843938 B	20160120	LSGT	+	granted / extensions (spc, cpc, pte)	
CN103857617 A	20140611	LSPB	+	published / reissued	
CN103857617 A	20140611	LSPB	+C06	PUBLICATION	
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CN103857617 A	20160106	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
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CN105011765 A	20151104	LSPB	+C06	PUBLICATION	
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DK2754376 T3	20150629	LSGT	+	granted / extensions (spc, cpc, pte)	
DK2786682 T3	20160222	LSGT	+	granted / extensions (spc, cpc, pte)	
DK2921087 T3	20170130	LSGT	+	granted / extensions (spc, cpc, pte)	
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EP2531080 A2	20131009	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20130906
EP2531080 A2	20140326	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20140225

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EP2531080 A2	20140326	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : PACKARD, ROSS
EP2531080 A2	20140326	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : GULLA, SHAWN
EP2531080 A2	20140326	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : NOVAK, THOMAS, J.
EP2531080 A2	20140514	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : KEURIG GREEN MOUNTAIN, INC.
EP2531080 A2	20140625	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20140526
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EP2531080 A2	20140625	LSRE	RIN1	INVENTOR (CORRECTION)	PARTYTYPE : INVENTOR INVENTOR : NOVAK, THOMAS, J.
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EP2531080 A2	20160126	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR

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EP2531080 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160127 YEAR OF FEE PAYMENT : 6
EP2531080 A2	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6
EP2531080 A2	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141112
EP2531080 A2	20170125	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2531080 B1	20141112	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2739559 A2	20140611	LSPB	+	published / reissued	
EP2739559 A2	20140611	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20140213
EP2739559 A2	20160420	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20160318
EP2739559 A2	20161207	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20161108

EP2739559 A2	20170329	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2739559 B1	20170329	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2754376 A1	20140716	LSPB	+	published / reissued	
EP2754376 A1	20140716	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20140408
EP2754376 A1	20141008	LSES	+R17P	REQUEST FOR EXAMINATION FILED (CORRECTION)	EFFECTIVE DATE : 20140829
EP2754376 A1	20141029	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A47J 31/41 20060101AFI20140925BHEP
EP2754376 A1	20141029	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B01F 3/04 20060101ALI20140925BHEP
EP2754376 A1	20141029	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A47J 31/40 20060101ALI20140925BHEP
EP2754376 A1	20141029	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A23L 2/40 20060101ALI20140925BHEP
EP2754376 A1	20141119	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20141021
EP2754376 A1	20150325	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2754376 A1	20150331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2754376 A1	20150422	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2754376 A1	20150430	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602011015148 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20150430
EP2754376 A1	20150515	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 717331 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150515
EP2754376 A1	20150708	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : T3
EP2754376 A1	20150709	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2540244 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20150709
EP2754376 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING	COUNTRY OF REF DOCUMENT : HR

				STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20150815	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 717331 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150325
EP2754376 A1	20150825	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2754376 A1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150626
EP2754376 A1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED

				EPO	TIME-LIMIT LAPSED DATE : 20150727
EP2754376 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150725
EP2754376 A1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20160105	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602011015148 COUNTRY OF REF DOCUMENT : DE
EP2754376 A1	20160126	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160302	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160105
EP2754376 A1	20160331	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160122 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160127 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20160125 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160127

				NATIONAL OFFICE	YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160131
EP2754376 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160127 YEAR OF FEE PAYMENT : 6
EP2754376 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160131
EP2754376 A1	20160930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150325
EP2754376 A1	20161102	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP2754376 A1	20170125	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2754376 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160131
EP2754376 B1	20150325	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2786682 A1	20141008	LSPB	+	published / reissued	
EP2786682 A1	20141008	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20140618
EP2786682 A1	20150506	LSSES	+R17P	REQUEST FOR EXAMINATION FILED (CORRECTION)	EFFECTIVE DATE : 20150326
EP2786682 A1	20150805	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150706
EP2786682 A1	20151209	LSGT	REG	REFERENCE TO A	REF COUNTRY CODE : GB

				NATIONAL CODE	REF LEGAL EVENT CODE : FG4D
EP2786682 A1	20151215	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2786682 A1	20151215	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 764155 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151215
EP2786682 A1	20151230	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2786682 A1	20160121	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602011021950 COUNTRY OF REF DOCUMENT : DE
EP2786682 A1	20160126	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160311	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2563195 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20160311
EP2786682 A1	20160331	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160411	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2786682 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160309
EP2786682 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20160127 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160127 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6

EP2786682 A1	20160429	LSFE	+PGFP	OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20160125 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160429	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20160223 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160515	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 764155 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151209
EP2786682 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160310
EP2786682 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160131
EP2786682 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160127 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160531	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160126 YEAR OF FEE PAYMENT : 6
EP2786682 A1	20160630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209

EP2786682 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160131
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160409
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SM NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160411
EP2786682 A1	20160912	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602011021950 COUNTRY OF REF DOCUMENT : DE
EP2786682 A1	20160930	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT :

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20161102	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP2786682 A1	20161116	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160912
EP2786682 A1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151209
EP2786682 A1	20170125	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2786682 A1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20160131
EP2786682 B1	20151209	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2921087 A1	20150923	LSPB	+	published / reissued	
EP2921087 A1	20160427	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20160322
EP2921087 A1	20160615	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A47J 31/40 20060101AFI20160512BHEP
EP2921087 A1	20160706	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20160607
EP2921087 A1	20161019	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2921087 A1	20161031	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2921087 A1	20161115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 837586 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20161115
EP2921087 A1	20161116	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D

EP2921087 A1	20161201	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602011031590 COUNTRY OF REF DOCUMENT : DE
EP2921087 A1	20170125	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2921087 A1	20170227	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2921087 A1	20170228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20161019
EP2921087 A1	20170315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 837586 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20161019
EP2921087 B1	20161019	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2532901 T3	20150401	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2540244 T3	20150709	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2563195 T3	20160311	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1179490 A1	20170210	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1198155 A1	20150313	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1198155 A1	20170303	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1213747 A1	20160715	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1215519 A1	20160902	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1216288 A1	20161104	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1216289 A1	20161104	LSGT	+	granted / extensions (spc, cpc, pte)	
IN01599DN2014 A	20160513	LSPB	+	published / reissued	
IN07583DN2012 A	20140307	LSPB	+	published / reissued	
JP2013518778 T2	20130523	LSPB	+	published / reissued	
JP2013518778 T2	20140131	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20140130
JP2013518778 T2	20140131	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20140130
JP2013518778 T2	20141203	LSES	-A131	NOTIFICATION OF REASONS	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131

				FOR REFUSAL	EFFECTIVE DATE : 20141202
JP2013518778 T2	20150216	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150216
JP2013518778 T2	20150501	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2013518778 T2	20150520	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20150519
JP2013518778 T2	20150625	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150616
JP2014531367 T2	20141127	LSPB	+	published / reissued	
JP2014531367 T2	20150729	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150729
JP2014531367 T2	20150729	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20150729
JP2014531367 T2	20160531	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20160531
JP2014531367 T2	20161019	LSRE	A521	WRITTEN AMENDMENT	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20161019
JP2015166271 A2	20150924	LSPB	+	published / reissued	
JP2015166271 A2	20160405	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20160405
JP2015166271 A2	20160629	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20160629
JP2015166271 A2	20161031	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2015166271 A2	20161108	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20161108
JP2015166271 A2	20161215	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20161206
JP2015166271 A2	20161216	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150 REF DOCUMENT NUMBER : 6058080 COUNTRY OF REF DOCUMENT : JP
JP2015214374 A2	20151203	LSPB	+	published / reissued	
JP2015214374 A2	20160405	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20160405
JP2015214374 A2	20160629	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20160629
JP2015214374 A2	20161031	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2015214374 A2	20161108	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20161108

JP2015214374 A2	20161215	LSFE	+A61	OR TO GRANT A REGISTRATION (UTILITY MODEL) FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20161206
JP2015214374 A2	20161216	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150 REF DOCUMENT NUMBER : 6058079 COUNTRY OF REF DOCUMENT : JP
JP2015214375 A2	20151203	LSPB	+	published / reissued	
JP2015214375 A2	20160405	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20160405
JP2015214375 A2	20160627	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20160627
JP2015214375 A2	20161031	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2015214375 A2	20161108	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20161108
JP2015214375 A2	20161215	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20161207
JP2015214375 A2	20161216	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150 REF DOCUMENT NUMBER : 6058744 COUNTRY OF REF DOCUMENT : JP
JP5766212 B2	20150819	LSGT	+	granted / extensions (spc, cpc, pte)	
JP6058079 B2	20170111	LSGT	+	granted / extensions (spc, cpc, pte)	
JP6058080 B2	20170111	LSGT	+	granted / extensions (spc, cpc, pte)	
JP6058744 B2	20170111	LSGT	+	granted / extensions (spc, cpc, pte)	
KR20120134118 A	20121211	LSPB	+	published / reissued	
KR20120134118 A	20160113	LSES	A201	REQUEST FOR EXAMINATION	
KR20140060512 A	20140520	LSPB	+	published / reissued	
KR20140060512 A	20140424	LSES	A201	REQUEST FOR EXAMINATION	
KR20140060512 A	20150321	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR20140060512 A	20151222	LSRV	-E90F	NOTIFICATION OF REASON FOR FINAL REFUSAL	
KR20140060512 A	20160623	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR20140060512 A	20161031	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR20140060512 A	20170125	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT	
MX2012008857 A1	20121205	LSPB	+	published / reissued	
MX2012008857 A1	20140327	LSRE	HH	CORRECTION	

MX2012008857 A1	20150318	LSAS	HC	OR CHANGE IN GENERAL CHANGE OF COMPANY NAME OR JURIDICAL STATUS	OWNER NAME : BESPOKE BIOSCIENCE, LLC
MX2012008857 A1	20150318	LSAS	HC	CHANGE OF COMPANY NAME OR JURIDICAL STATUS	OWNER NAME : GENESYS GLOBAL LLC
MX2012008857 A1	20151130	LSGT	+FG	GRANT OR REGISTRATION	
MX2014001332 A1	20140530	LSPB	+	published / reissued	
MX2014001332 A1	20150318	LSAS	HC	CHANGE OF COMPANY NAME OR JURIDICAL STATUS	OWNER NAME : W. R. GRACE AND CO.-CONN
NZ602118 A	20140131	LSPB	+	published / reissued	
NZ602118 A	20140530	LSGT	+PSEA	PATENT SEALED	
NZ602118 A	20141031	LSAS	ASS	CHANGE OF OWNERSHIP	PARTYTYPE : OWNER OWNER : KEURIG GREEN MOUNTAIN, INC., US EFFECTIVE DATE : 20141003
NZ602118 A	20150130	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	TEXT : PATENT RENEWED FOR 1 YEAR UNTIL 31 JAN 2016 BY COMPUTER PACKAGES INC EFFECTIVE DATE : 20141231
NZ602118 A	20160129	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	TEXT : PATENT RENEWED FOR 1 YEAR UNTIL 31 JAN 2017 BY COMPUTER PACKAGES INC EFFECTIVE DATE : 20151231
NZ602118 A	20170127	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	TEXT : PATENT RENEWED FOR 1 YEAR UNTIL 31 JAN 2018 BY COMPUTER PACKAGES INC EFFECTIVE DATE : 20161231
NZ620266 A	20141224	LSPB	+	published / reissued	
NZ620266 A	20141031	LSAS	ASS	CHANGE OF OWNERSHIP	OWNER NAME : KEURIG GREEN MOUNTAIN, INC., US EFFECTIVE DATE : 20141003
NZ620266 A	20150327	LSGT	+PSEA	PATENT SEALED	
NZ620266 A	20150529	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	DESCRIPTION : PATENT RENEWED FOR 3 YEARS UNTIL 31 JAN 2018 BY PIZZEYS PATENT AND TRADE MARK ATTORNEYS EFFECTIVE DATE : 20150522
NZ620962 A	20160331	LSPB	+	published / reissued	
NZ620962 A	20160729	LSGT	+PSEA	PATENT SEALED	
NZ620962 A	20160729	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	DESCRIPTION : PATENT RENEWED FOR 1 YEAR UNTIL 02 AUG 2017 BY PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD EFFECTIVE DATE : 20160715
NZ701776 A	20150130	LSPB	+	published / reissued	
NZ701776 A	20150529	LSGT	+PSEA	PATENT SEALED	
NZ701776 A	20150529	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	DESCRIPTION : PATENT RENEWED FOR 3 YEARS UNTIL 31 JAN 2018 BY PIZZEYS PATENT AND TRADE MARK ATTORNEYS EFFECTIVE DATE : 20150522
RU2014107780 A	20150910	LSPB	+	published / reissued	
RU2600721 C2	20161027	LSGT	+	granted / extensions (spc, cpc, pte)	
TH121667 A	20130228	LSPB	+	published / reissued	
TH158829 A	20161226	LSPB	+	published / reissued	
TW201141397 A	20111201	LSPB	+	published /	

TW201320910 A	20130601	LSPB	+	reissued published / reissued	
US2011226343 AA	20110922	LSPB	+	published / reissued	
US2011226343 AA	20110308	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; REEL/FRAME:025918/0565 EFFECTIVE DATE : 20110303
US2011226343 AA	20140307	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN, INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:032403/0192 EFFECTIVE DATE : 20140306
US2013129870 AA	20130523	LSPB	+	published / reissued	
US2013129870 AA	20130207	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; SIGNING DATES FROM 20121213 TO 20130129; REEL/FRAME:029772/0351
US2013129870 AA	20140307	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN, INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:032403/0192 EFFECTIVE DATE : 20140306
US2013129870 AA	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US2013129870 AA	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
US2014326144 AA	20141106	LSPB	+	published / reissued	
US2014326144 AA	20140718	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN, INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:033360/0647 EFFECTIVE DATE : 20140306
US2014326144 AA	20140718	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; REEL/FRAME:033341/0180 EFFECTIVE DATE : 20110303
US2014326144 AA	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL

					AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US2014326144 AA	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
US2014328980 AA	20141106	LSPB	+	published / reissued	
US2014328980 AA	20140718	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN, INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:033360/0647 EFFECTIVE DATE : 20140306
US2014328980 AA	20140718	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; REEL/FRAME:033341/0180 EFFECTIVE DATE : 20110303
US2014328980 AA	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US2014328980 AA	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
US2014331867 AA	20141113	LSPB	+	published / reissued	
US2014331867 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:033460/0503 EFFECTIVE DATE : 20140306
US2014331867 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:HEWITT, JAMES; ANGOTTI, MARC; CARROLL, RAY; AND OTHERS; SIGNING DATES FROM 20140211 TO 20140305; REEL/FRAME:033444/0516
US2014331867 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF

					ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; SIGNING DATES FROM 20120217 TO 20130129; REEL/FRAME:033444/0525
US2014331867 AA	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US2014331867 AA	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
US2014331868 AA	20141113	LSPB	+	published / reissued	
US2014331868 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:033460/0503 EFFECTIVE DATE : 20140306
US2014331868 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:HEWITT, JAMES; ANGOTTI, MARC; CARROLL, RAY; AND OTHERS; SIGNING DATES FROM 20140211 TO 20140305; REEL/FRAME:033444/0516
US2014331868 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; SIGNING DATES FROM 20120217 TO 20130129; REEL/FRAME:033444/0525
US2014331868 AA	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US2014331868 AA	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
US2014335239 AA	20141113	LSPB	+	published / reissued	
US2014335239 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN

					COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:HEWITT, JAMES; ANGOTTI, MARC; CARROLL, RAY; AND OTHERS; SIGNING DATES FROM 20140211 TO 20140305; REEL/FRAME:033444/0516
US2014335239 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : GREEN MOUNTAIN COFFEE ROASTERS, INC., VERMONT DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NOVAK, THOMAS J.; PACKARD, ROSS; PETERSON, PETER; AND OTHERS; SIGNING DATES FROM 20120217 TO 20130129; REEL/FRAME:033444/0525
US2014335239 AA	20140801	LSAS	AS	ASSIGNMENT	OWNER NAME : KEURIG GREEN MOUNTAIN INC., VERMONT DESCRIPTION : CHANGE OF NAME; ASSIGNOR:GREEN MOUNTAIN COFFEE ROASTERS, INC.; REEL/FRAME:033460/0503 EFFECTIVE DATE : 20140306
US2014335239 AA	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US2014335239 AA	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
US8808775 BB	20140819	LSGT	+	granted / extensions (spc, cpc, pte)	
US8808775 BB	20141021	LSRE	CC	CERTIFICATE OF CORRECTION	
US8808775 BB	20160308	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038037/0887 EFFECTIVE DATE : 20160303
US8808775 BB	20160323	LSAS	AS	ASSIGNMENT	OWNER NAME : JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT, IL DESCRIPTION : CORRECTIVE ASSIGNMENT TO CORRECT THE REMOVE PATENT 7398729 AND REPLACE IT WITH PATENT 7398726 PREVIOUSLY RECORDED ON REEL 038037 FRAME 0887. ASSIGNOR(S) HEREBY CONFIRMS THE INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNOR:KEURIG GREEN MOUNTAIN, INC.; REEL/FRAME:038234/0293 EFFECTIVE DATE : 20160303
WO11094677 A2	20110804	LSPB	+	published / reissued	
WO11094677 A2	20120801	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012552021 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11094677 A3	20120731	LSNP	ENP	ENTRY INTO THE	REF DOCUMENT NUMBER :

				NATIONAL PHASE IN:	2788496 COUNTRY OF REF DOCUMENT : CA
WO11094677 A3	20120801	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012552021 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11094677 A3	20120801	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11094677 A3	20120801	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012552021 COUNTRY OF REF DOCUMENT : JP
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WO13019963 A2	20140203	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2014524080 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
WO13019963 A2	20140203	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO13019963 A2	20140227	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012290003 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20120802 KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
WO13019963 A2	20140228	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20147005509 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
WO13019963 A2	20140303	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2014107780 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
WO13019963 A2	20170301	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112014002592 COUNTRY OF REF DOCUMENT : BR

KIND CODE OF REF DOCUMENT :
A2
DESIGNATED STATE(S) :
EFFECTIVE DATE : 20140203

Title: **CAPSULE** FOR AN EXTRACTION MATERIAL, METHOD FOR PRODUCING THE **CAPSULE**, AND DEVICE FOR **BREWING** COFFEE

Abstract: Source: US2013055903A A coffee **capsule** is provided, the outer dimensions of which are matched to the size of a filtered-coffee **capsule**, but which has a **separating element** that **separates** an empty area from an extraction-material area. Furthermore, at least one **liquid** channel is provided, which passes through the empty area for example. The **liquid** channel or **liquid** channels and the extraction-material area are designed in such a way that **water** introduced into the **capsule** at an **injection** location or a beverage produced in the **capsule** substantially does not enter the empty area.

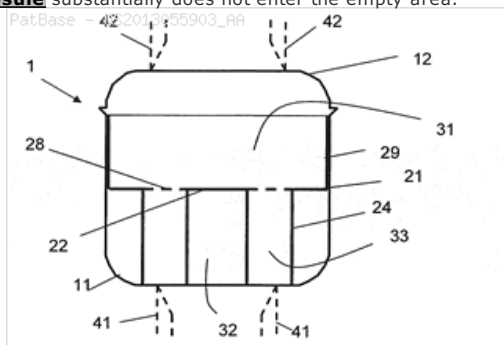
Classifications:

International (IPC 8-9): A47J31/00 A47J31/06 A47J31/18 A47J31/24 A47J31/34 A47J31/36 A47J31/40 A47J31/44 B65D43/02 B65D85/00 B65D85/804 (Advanced/Invention); A47J31/36 (Advanced/Non-invention)

CPC: A47J31/3623 A47J31/369 A47J31/0689 B65D85/804 A47J31/06 A47J31/34 A47J31/407 B65D43/02 B65D85/8043

European: B65D85/804B

US: 1/1 426/112 99/295



Family:

Publication number	Publication date	Application number	Application date
AU2011250625 AA	20111110	AU20110250625	20110502
AU2011250625 BB	20160728	AU20110250625	20110502
BR112012028095 A2	20160802	BR20121128095	20110502
CA2797039 AA	20121022	CA20112797039	20110502
CN102958816 A	20130306	CN201180022589	20110502
CN102958816 B	20160803	CN201180022589	20110502
CN105996764 A	20161012	CN201610485936	20110502
DE502011009168 D1	20160504	DE201150009168T	20110502
DK2566784 T3	20160627	DK20110720282T	20110502
EP2384996 A1	20111109	EP20100405093	20100504
EP2566784 A1	20130313	EP20110720282	20110502
EP2566784 B1	20160323	EP20110720282	20110502
ES2575582 T3	20160629	ES20110720282T	20110502
HU028035 T2	20161128	HU20110720282T	20110502
IN03223KN2012 A	20140221	IN2012KN03223	20121023
JP2013525041 T2	20130620	JP20130508344T	20110502
JP5838198 B2	20160106	JP20130508344T	20110502
KR20130112696 A	20131014	KR20127031611	20110502
PL2566784 T3	20160930	PL20110720282T	20110502
RU2012151436 A	20140610	RU20120151436	20110502
US2013055903 AA	20130307	US20110695213	20110502
US2017035237 AA	20170209	US20160203064	20160706
US9387978 BB	20160712	US20110695213	20110502
WO11137550 A1	20111110	WO2011CH00100	20110502

Priority:

CN201180022589 20110502 EP20100405093 20100504 EP20110720282 20110502
 WO2011CH00100 20110502 US20120695213 20121113 US20160203064 20160706

Probable Assignee: QBO COFFEE GMBH

Assignee(s): (std): DEUBER LOUIS ; LUNA TECHNOLOGY SYSTEMS LTS GMBH ; QBO COFFEE GMBH

Assignee(s): LUNA TECHNOLOGY SYSTEMS LTS GMBH/C/O INTERVISION AGSCHUPPISSTRASSE 6CH-9016ST. GALLECH

Inventor(s): (std): DEUBER LOUIS

Inventor(s): LOUIS DEUBER ; DEUBER LOUISCH

Agent(s): GRIFFITH HACK; FREEDMAN AND ASSOCIATES; SHAPIRO COHEN LLP; OSTERTAG AND PARTNER PATENTANWALTE MBB; FREI PATENT ATTORNEYS; DE ELZABURU ALBERTO; FUKAMI PATENT OFFICE PC; RANKIN HILL AND CLARK LLP; FREI PATENTANWALTSBUERO AG

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

[View legal status timeline](#)

Patent	Date recorded	Event group	Code	Event	Details
AU2011250625 AA	20111110	LSPB	+	published / reissued	
AU2011250625 AA	20161124	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED	

AU2011250625 BB	20160728	LSGT	+	(STANDARD PATENT) granted / extensions (spc, cpc, pte)	
BR112012028095 A2	20160802	LSPB	+	published / reissued	
CA2797039 AA	20121022	LSPB	+	published / reissued	
CA2797039 AA	20160505	LSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20160502
CN102958816 A	20130306	LSPB	+	published / reissued	
CN102958816 A	20130306	LSPB	+C06	PUBLICATION	
CN102958816 A	20140514	LSRE	C53	CORRECTION OF PATENT FOR INVENTION OR PATENT APPLICATION	
CN102958816 A	20151028	LSRE	COR	CHANGE OF BIBLIOGRAPHIC DATA	
CN102958816 A	20160803	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102958816 B	20160803	LSGT	+	granted / extensions (spc, cpc, pte)	
CN105996764 A	20161012	LSPB	+	published / reissued	
CN105996764 A	20161012	LSPB	+C06	PUBLICATION	
DK2566784 T3	20160627	LSGT	+	granted / extensions (spc, cpc, pte)	
EP2384996 A1	20111109	LSPB	+	published / reissued	
EP2384996 A1	20121107	LSDW	-18D	DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 20120510
EP2566784 A1	20130313	LSPB	+	published / reissued	
EP2566784 A1	20130313	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20121029
EP2566784 A1	20130911	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20130813
EP2566784 A1	20140702	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20140605
EP2566784 A1	20150923	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : QBO COFFEE GMBH
EP2566784 A1	20151007	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150911
EP2566784 A1	20160323	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D TEXT : NOT ENGLISH
EP2566784 A1	20160331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
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EP2566784 A1	20160504	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 502011009168

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EP2566784 A1	20160520	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 6
EP2566784 A1	20160621	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : RO REF LEGAL EVENT CODE : EPE
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EP2566784 A1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HR NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160323
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EP2566784 A1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM	COUNTRY OF REF DOCUMENT : RS NOTIFICATIONOF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF

				NAT. OFFICE TO EPO	THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160323
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JP2013525041 T2	20151007	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2013525041 T2	20151112	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20151109
JP5838198 B2	20160106	LSGT	+	granted / extensions (spc, cpc, pte)	
KR20130112696 A	20131014	LSPB	+	published / reissued	
PL2566784 T3	20160930	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2012151436 A	20140610	LSPB	+	published / reissued	
RU2012151436 A	20150927	LSAS	HZ9A	CHANGING	

					ADDRESS FOR CORRESPONDENCE WITH AN APPLICANT
US2013055903 AA	20130307	LSPB	+	published / reissued	
US2013055903 AA	20130102	LSAS	AS	ASSIGNMENT	OWNER NAME : LUNA TECHNOLOGY SYSTEMS LTS GMBH, SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:DEUBER, LOUIS; REEL/FRAME:029552/0165 EFFECTIVE DATE : 20121101
US2013055903 AA	20140502	LSAS	AS	ASSIGNMENT	OWNER NAME : LUNA TECHNOLOGY SYSTEMS LTS GMBH, SWITZERLAND DESCRIPTION : NOTICE OF CHANGE OF ADDRESS; ASSIGNOR:LUNA TECHNOLOGY SYSTEMS LTS GMBH; REEL/FRAME:032812/0624 EFFECTIVE DATE : 20090227
US2013055903 AA	20150806	LSAS	AS	ASSIGNMENT	OWNER NAME : QBO COFFEE GMBH, SWITZERLAND DESCRIPTION : CHANGE OF NAME; ASSIGNOR:LUNA TECHNOLOGY SYSTEMS LTS GMBH; REEL/FRAME:036270/0913 EFFECTIVE DATE : 20150206
US2017035237 AA	20170209	LSPB	+	published / reissued	
US2017035237 AA	20161006	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : QBO COFFEE GMBH, SWITZERLAND OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:DEUBER, LOUIS; REEL/FRAME:039951/0478 EFFECTIVE DATE : 20160824
US9387978 BB	20160712	LSGT	+	granted / extensions (spc, cpc, pte)	
WO11137550 A1	20111110	LSPB	+	published / reissued	
WO11137550 A1	20121022	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2797039 COUNTRY OF REF DOCUMENT : CA
WO11137550 A1	20121102	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2013508344 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO11137550 A1	20121105	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11137550 A1	20121113	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13695213 COUNTRY OF REF DOCUMENT : US
WO11137550 A1	20121203	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20127031611 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO11137550 A1	20121204	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2012151436 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO11137550 A1	20121220	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2011250625 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20110502 KIND CODE OF REF DOCUMENT : A

WO11137550 A1	20160802	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112012028095 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20121031
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Title: **CAPSULE** FOR **PREPARATION** OF A FOOD PRODUCT FROM A FOOD **PREPARATION** MACHINE

Abstract: Source: US2013115340A The present invention is directed to a **capsule** (1) for use with a **capsule** holder (6) of a food **preparation** machine, wherein:-said machine comprises a needle (9) supported by a plate, for **injection** of a jet of **fluid** inside the **capsule**, said needle being adapted in shape and size to protrude inside the **capsule** when said **capsule** holder is inserted into the machine in order for operation, and said **capsule** comprises a body with side (2), bottom (4) and top walls (3), said **capsule** further comprising a top circumferential edge (8), the interface between the needle plate, the **capsule** holder, and the **capsule** edge being leaktight, said top wall being sealed onto said circumferential edges and comprises built-in showering means (10) comprising at least one opening, so as to accommodate the needle without piercing and transform the jet of **fluid** from said needle into at least one jet directed towards the inside of the **capsule** chamber.

Classifications:

International (IPC 8-9): A47J31/06 B65D B65D81/00

B65D85/804 (Advanced/Invention);

B65D85/00 (Core/Invention);

B65D (Subclass/Invention)

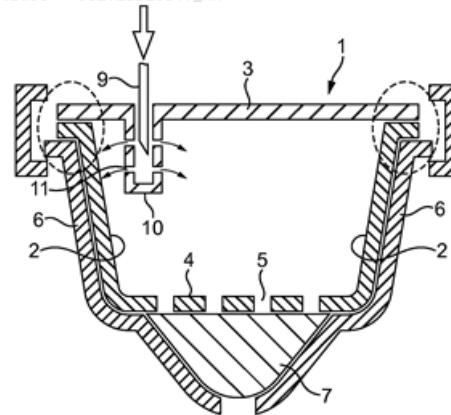
International (IPC 1-7): A47J31/40 B65D85/80

CPC: A47J31/4492 A61K9/008 B65D81/245 B65D85/8043

European: B65D85/804B

US: 426/115

PatBase - US2013115340_AA



Family:

Publication number	Publication date	Application number	Application date
AR078836 AA	20111207	AR2010P104002	20101029
AU2010357027 AA	20120112	AU20100357027	20101025
AU2010357027 BB	20150122	AU20100357027	20101025
BR112013000269 A2	20160524	BR20131100269	20101025
CA2804461 AA	20130104	CA20102804461	20101025
CA2804461 C	20170221	CA20102804461	20101025
CL2013000049 A1	20130607	CL20130000049	20130107
CL50466 B	20141119	CL20130000049	20130107
CN102985339 A	20130320	CN201080067932	20101025
CN102985339 B	20150708	CN201080067932	20101025
DE602010002957 D1	20121122	DE201060002957T	20100707
DE602010020755 D1	20150115	DE201060020755T	20101025
DK2404844 T3	20121015	DK20100168664T	20100707
DK2590876 T3	20150112	DK20100768260T	20101025
EP2404844 A1	20120111	EP20100168664	20100707
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ES2528767 T3	20150212	ES20100768260T	20101025
HK1166046 A1	20130308	HK20120106743	20120710
HR20120831 T1	20121130	HR20120000831	20121015
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IL223615 A0	20130228	IL20100223615	20101025
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IN11416DN2012 A	20141031	IN2012DN11416	20121231
JP2013529517 T2	20130722	JP20130517042T	20101025
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KR20130033447 A	20130403	KR20137003192	20101025
MX2013000180 A1	20130211	MX20130000180	20101025
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PT2590876 T	20150213	PT20100768260T	20101025
RU2013105011 A	20140820	RU20130105011	20101025
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SG186358 A1	20130130	SG20120092227	20101025
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UA105712 C2	20140610	UA20130001380	20101025
US2013115340 AA	20130509	US20100808785	20101025
US9023412 BB	20150505	US20100808785	20101025
WO12003891 A1	20120112	WO2010EP66067	20101025
ZA201301002 A	20140730	ZA20130001002	20130206

Priority:

EP20100168664 20100707

EP20100768260 20101025

WO2010EP66067 20101025

Probable Assignee: NESTEC SA

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Assignee(s): NESTEC S A

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Inventor(s): DOLEAC FRDRIC ; RAEDERER MARC DUBLIN ; FREDERIC DOLEAC ; MARC RAEDERER
Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; ESTUDIO CAREY LTDA; MITSCHERLICH PATENT U RECHTSANWAELTE PARTMBB; SCHULLER CORNELIS; ISERN JORGE; DR YITZHAK HESS AND PARTNERS; K AND L GATES LLP; NESTEC S A
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)
[View legal status timeline](#)

Patent	Date recorded	Event group	Code	Event	Details
AR078836 AA	20111207	LSPB	+	published / reissued	
AR078836 AA	20161020	LSGT	+FG	GRANT, REGISTRATION	
AU2010357027 AA	20120112	LSPB	+	published / reissued	
AU2010357027 AA	20150521	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
AU2010357027 BB	20150122	LSGT	+	granted / extensions (spc, cpc, pte)	
BR112013000269 A2	20160524	LSPB	+	published / reissued	
CA2804461 AA	20130104	LSPB	+	published / reissued	
CA2804461 AA	20151005	LSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20150917
CA2804461 C	20170221	LSGT	+	granted / extensions (spc, cpc, pte)	
CL2013000049 A1	20130607	LSPB	+	published / reissued	
CL50466 B	20141119	LSGT	+	granted / extensions (spc, cpc, pte)	
CN102985339 A	20130320	LSPB	+	published / reissued	
CN102985339 A	20130320	LSPB	+C06	PUBLICATION	
CN102985339 A	20150708	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102985339 B	20150708	LSGT	+	granted / extensions (spc, cpc, pte)	
DK2404844 T3	20121015	LSGT	+	granted / extensions (spc, cpc, pte)	
DK2590876 T3	20150112	LSGT	+	granted / extensions (spc, cpc, pte)	
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EP2404844 A1	20120111	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20101025
EP2404844 A1	20120307	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20120207
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EP2404844 A1	20120928	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2404844 A1	20121015	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 576933 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T

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OFFICE					
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EP2590876 A1	20150529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141203
EP2590876 A1	20150529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141203
EP2590876 A1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141203
EP2590876 A1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150403
EP2590876 A1	20150903	LSOP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R026 REF DOCUMENT NUMBER : 602010020755 COUNTRY OF REF DOCUMENT : DE
EP2590876 A1	20151007	LSOP	-26	OPPOSITION FILED	PARTYTYPE : OPPONENT OPPONENT : BARZANO & ZANARDO EFFECTIVE DATE : 20150903
EP2590876 A1	20151030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20150915 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20151231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20151012

				NATIONAL OFFICE	YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160128	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HU REF LEGAL EVENT CODE : AG4A REF DOCUMENT NUMBER : E024492 COUNTRY OF REF DOCUMENT : HU
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151020 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151021 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NO PAYMENT DATE : 20151009 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141203
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20151008 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20151026 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20150928 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20151012 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20150924 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20151013 YEAR OF FEE PAYMENT : 6
EP2590876 A1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE

				ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151025
EP2590876 A1	20160630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141203
EP2590876 A1	20160815	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : UEP REF DOCUMENT NUMBER : 699219 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20141203
EP2590876 A1	20160919	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BG PAYMENT DATE : 20160926 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PL PAYMENT DATE : 20160916 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160919 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GR PAYMENT DATE : 20160926 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SK PAYMENT DATE : 20160913 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : RO PAYMENT DATE : 20160914 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20160915 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20160913 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20161230	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20160927 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161019 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161018 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CZ PAYMENT DATE : 20161004 YEAR OF FEE PAYMENT : 7

EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DK PAYMENT DATE : 20161012 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20161013 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FI PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NO PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : HU PAYMENT DATE : 20161006 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IE PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20161010 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20161011 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : PT PAYMENT DATE : 20161025 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20161024 YEAR OF FEE PAYMENT : 7
EP2590876 A1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : AT PAYMENT DATE : 20160928 YEAR OF FEE PAYMENT : 7
EP2590876 B1	20141203	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2395513 T3	20130213	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2528767 T3	20150212	LSGT	+	granted / extensions (spc, cpc, pte)	
HK1166046 A1	20130308	LSGT	+	granted / extensions (spc, cpc, pte)	
HR20120831 T1	20121130	LSPB	+	published / reissued	
HU024492 T2	20160128	LSPB	+	published / reissued	
IL223615 A1	20160229	LSPB	+	published / reissued	
IN11416DN2012 A	20141031	LSPB	+	published / reissued	
JP2013529517 T2	20130722	LSPB	+	published / reissued	
JP2013529517 T2	20131023	LSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20131022
JP2013529517 T2	20140910	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20140909
JP2013529517 T2	20141003	LSRE	A521	WRITTEN	DESCRIPTION : JAPANESE

				AMENDMENT	INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20141002
JP2013529517 T2	20150410	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2013529517 T2	20150415	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20150414
JP2013529517 T2	20150423	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	DESCRIPTION : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150416
JP5735642 B2	20150617	LSGT	+	granted / extensions (spc, cpc, pte)	
KR20130033447 A	20130403	LSPB	+	published / reissued	
KR20130033447 A	20150924	LSES	A201	REQUEST FOR EXAMINATION	
KR20130033447 A	20161109	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
MX2013000180 A1	20130211	LSPB	+	published / reissued	
MX2013000180 A1	20150721	LSGT	+FG	GRANT OR REGISTRATION	
PT2404844 T	20121011	LSGT	+	granted / extensions (spc, cpc, pte)	
PT2590876 T	20150213	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2013105011 A	20140820	LSPB	+	published / reissued	
RU2533706 C2	20141120	LSGT	+	granted / extensions (spc, cpc, pte)	
SG186358 A1	20130130	LSPB	+	published / reissued	
SI2404844 T1	20121130	LSGT	+	granted / extensions (spc, cpc, pte)	
UA105712 C2	20140610	LSGT	+	granted / extensions (spc, cpc, pte)	
US2013115340 AA	20130509	LSPB	+	published / reissued	
US2013115340 AA	20130116	LSAS	AS	ASSIGNMENT	OWNER NAME : NESTEC S.A., SWITZERLAND DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:DOLEAC, FREDERIC; RAEDERER, MARC; SIGNING DATES FROM 20100709 TO 20110113; REEL/FRAME:029641/0121
US9023412 BB	20150505	LSGT	+	granted / extensions (spc, cpc, pte)	
WO12003891 A1	20120112	LSPB	+	published / reissued	
WO12003891 A1	20121213	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 223615 COUNTRY OF REF DOCUMENT : IL
WO12003891 A1	20121218	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2013517042 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A
WO12003891 A1	20130104	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2804461 COUNTRY OF REF DOCUMENT : CA

WO12003891 A1	20130107	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO12003891 A1	20130107	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13808785 COUNTRY OF REF DOCUMENT : US
WO12003891 A1	20130110	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2010357027 COUNTRY OF REF DOCUMENT : AU DATE OF REF DOCUMENT : 20101025 KIND CODE OF REF DOCUMENT : A
WO12003891 A1	20130205	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : A201301380 COUNTRY OF REF DOCUMENT : UA
WO12003891 A1	20130206	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20137003192 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A
WO12003891 A1	20130207	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2013105011 COUNTRY OF REF DOCUMENT : RU KIND CODE OF REF DOCUMENT : A
WO12003891 A1	20160524	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112013000269 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20130104
ZA201301002 A	20140730	LSGT	+	granted / extensions (spc, cpc, pte)	