

Search history

Search 1: CPC=(B65D77/04) (Results 632)
Search 2: FT=(dispenser mobile (laminar or plate or sheet)) (Results 1000000)
Search 3: FT=(toilet 1w paper) (Results 16979)
Search 4: 1 and 2 and 3 (Results 0)
Search 5: 1 and 3 (Results 1)
Search 6: 1 and 2 (Results 249)
Search 7: cap and 6 (Results 14)

Title: RECEPTACLE AND DISPENSER

Abstract: Source: US3362530A ABSTRACT OF THE DISCLOSURE

A container having an off-center neck adapted to contain at least two resilient tubular sleeve members friction fitted within the container, the sleeve members being in turn adapted to carry a plurality of tablets or wafers in friction-fitting, coin-stacked engagement, such that only one sleeve member is accessible to removal from the container to dispense the tablets contained therein. This construction prevents the tablets or wafers from striking against each other or the interior of the container and thereby prevents damage to the tablets.

Classifications:

International (IPC 8-9): A61J1/03 B65D25/10 B65D77/04

B65D83/04 (Advanced/Invention);

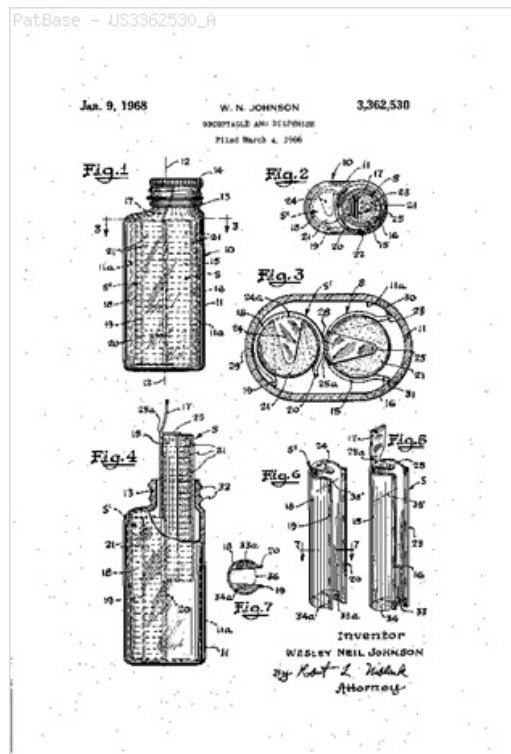
A61J1/00 B65D25/10 B65D77/04 B65D83/04 (Core/Invention)

International (IPC 1-7): B65D85/56

CPC: Y10S206/804 B65D83/04 A61J1/03 B65D25/10 B65D77/04 B65D2577/043

European: A61J1/03 B65D25/10 B65D77/04 B65D83/04 L65D577/04Y1A

US: 206/445 206/535 206/65 206/804 215/391 215/40 426/115 426/124



Family:

Publication number	Publication date	Application number	Application date
FR1513057 A	19680209	FR19670097418	19670303
GB1167261 A	19691015	GB19670006844	19670213
US3362530 A	19680109	US19660531867	19660304

Priority:

US19660531867 19660304

Probable Assignee: ABBOTT LAB

Assignee(s): (std): ABBOTT LAB

Assignee(s): ABBOTT LABORATORIES ; ABBOT LABORATORIES

Inventor(s): (std): NEIL JOHNSON WESLEY ; JOHNSON WESLEY NEIL

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
FR1513057 A	19680209	LSGT	+	granted / extensions (spc, cpc, pte)	
GB1167261 A	19691015	LSGT	+	granted / extensions (spc, cpc, pte)	
GB1167261 A	19700225	LSGT	+PS	PATENT SEALED	
GB1167261 A	19710908	LSLE	-PLNP	PATENT LAPSED THROUGH NONPAYMENT OF RENEWAL FEES	
US3362530 A	19680109	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: PACKAGE

Abstract: Source: GB1485832A 1485832 Packages Fisons Ltd 26 Feb 1975 [23 Feb 1974] 8316/74 Heading A5G [Also in Division B8] A pharmaceutical composition containing package comprises, in combination a pharmaceutically acceptable preservative-containing composition enclosed within a first inner container which is permeable over at least part of its surface area to the preservative, and a second outer container which encloses the first container or the part thereof permeable to the preservative, and which is impermeable to the preservative. The first container may be formed at least partly of high, medium or low density polyethylene, or of polypropylene or of polystyrene and the second container may be formed of one or more of: polyvinyl chloride; a metal; or a laminated metal, paper or plastics material, all in **sheet** form. Any one or more of the materials forming the second container may be coated or lacquered with a material which is impermeable to the preservative. In Figure 1 a polyethylene spray bottle 1 having a **cap** 2 is enclosed in a polyvinyl chloride blister 3 which is sealed by a peelable foil laminate 4.

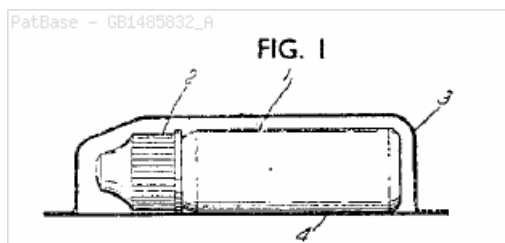
Classifications:**International (IPC 8-9):** A61J1/16 A61L2/16 B65D75/36

B65D77/04 (Advanced/Invention);

A61J1/14 A61L2/16 B65D75/28 B65D77/04 (Core/Invention)

International (IPC 1-7): A61L1/00 B65D81/32**CPC:** A61J1/16 A61L2/16 B65D75/326 B65D75/36 B65D77/04**European:** A61J1/16 A61L2/16 B65D75/32D1 B65D75/36

B65D77/04

**Family:**

Publication number	Publication date	Application number	Application date
GB1485832 A	19770914	GB19740008316	19750226

Priority:

GB19740008316 19740223

GB19740008316 19750226

Probable Assignee:

FISONS LTD

Assignee(s): (std):

FISONS LTD

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

Patent	Date recorded	Event group	Code	Event	Details
GB1485832 A	19770914	LSGT	+	granted / extensions (spc, cpc, pte)	
GB1485832 A	19780125	LSGT	+PS	PATENT SEALED	
GB1485832 A	19801008	LSLE	-PCNP	PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	

Title: Bag composed of an outer and inner bag.

Abstract: 1. A combination bag (10) comprising an outer bag (20) and an inner bag (11) of foil material, which is in the form of a flat bag closed at both ends, for receiving a liquid or pasty material, wherein at least the one closed end of the inner bag (11) is also folded into and fixed in the bottom (30) of the outer bag (20), characterised in that in the region of the bag bottom (30) or the adjoining bag portions (46) the outer bag (20) has a hole cut-out (hole 24) with which are associated and opening (25) in the end region of the inner bag (11) and a nozzle (40), the nozzle (40) comprises a tube portion (41) with at one end an in particular releasable closure (44) and at the other end preferably a flange (42), the nozzle flange (42) is secured to the inner bag (11) fluidtightly around the opening (25) thereof, and the nozzle closure (44) is accessible the hole cut-out (24) in the outer bag (20).

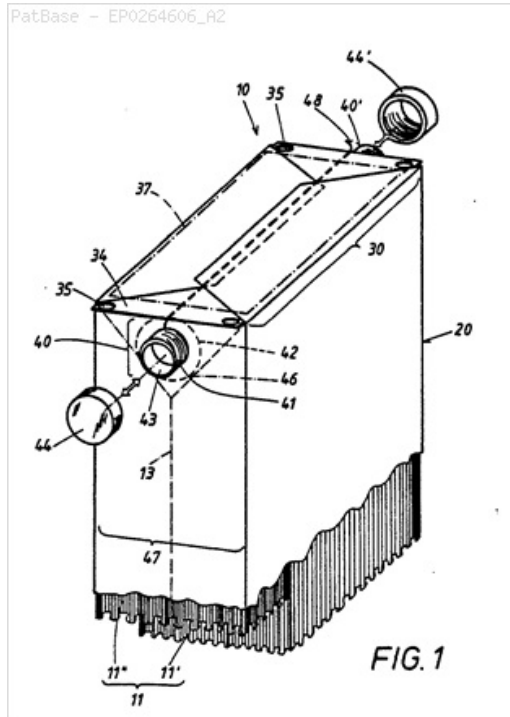
Classifications:

International (IPC 8-9): B65D30/26 B65D33/38 B65D75/58
B65D77/04 B65D77/06 (Advanced/Invention);
B65D30/24 B65D33/36 B65D77/06 (Core/Invention)

International (IPC 1-7): B31B29/00 B65D25/38 B65D27/38
B65D30/14 B65D30/26 B65D33/16 B65D77/06

CPC: B65D75/5877 B65D77/04

European: B65D75/58G3A B65D77/04



Family:

Publication number	Publication date	Application number	Application date
AT49562 E	19900215	AT19870113175T	19870909
DE3635809 A1	19880505	DE19863635809	19861022
DE3713001 A1	19881027	DE19873713001	19870416
DE3761425 D1	19900222	DE19873761425	19870909
EP0264606 A2	19880427	EP19870113175	19870909
EP0264606 A3	19890201	EP19870113175	19870909
EP0264606 B1	19900117	EP19870113175	19870909

Priority:

DE19863635809 19861022 DE19873713001 19870416 EP19870113175 19870909
DE19873761425 19870909

Probable Assignee: WILHELMSTAL WERKE GMBH

Assignee(s): (std): WILHELMSTAL WERKE GMBH

Assignee(s): WILHELMSTAL WERKE GMBH 7590 ACHERN DE ; WILHELMSTAL WERKE GMBH PAPIERSACKFABRIKEN

Inventor(s): (std): SANDER ROLF

Inventor(s): SANDER ROLF D 5608 RADEVORMWALD WILHELMSTAL DE

Designated states: AT BE CH DE FR GB LI NL SE

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT49562 E	19900215	LSGT	+	granted / extensions (spc, cpc, pte)	
AT49562 E	19940615	LSLE	-REN	CEASED DUE TO NON-PAYMENT OF THE ANNUAL FEE	
DE3635809 A1	19880505	LSPB	+	published / reissued	
DE3635809 A1	19880505	LSSES	+OP8	REQUEST FOR EXAMINATION AS TO PARAGRAPH 44 PATENT LAW	
DE3635809 A1	19930415	LSWD	-8130	WITHDRAWAL	
DE3713001 A1	19881027	LSPB	+	published / reissued	
DE3713001 A1	19930422	LSWD	-8130	WITHDRAWAL	

DE3761425 D1	19910207	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
DE3761425 D1	19950907	LSLE	-8339	CEASED/NON-PAYMENT OF THE ANNUAL FEE	
EP0264606 A2	19880427	LSPB	+	published / reissued	
EP0264606 A2	19880525	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19880328
EP0264606 A2	19890705	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19890522
EP0264606 A2	19900117	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : BE EFFECTIVE DATE : 19900117
EP0264606 A2	19901227	LSGT	+26N	NO OPPOSITION FILED	
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EP0264606 A2	19920825	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : CH PAYMENT DATE : 19920825 YEAR OF FEE PAYMENT : 06
EP0264606 A2	19920908	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 19920908 YEAR OF FEE PAYMENT : 06
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EP0264606 A2	19920925	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : AT PAYMENT DATE : 19920925 YEAR OF FEE PAYMENT : 06
EP0264606 A2	19920930	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : NL PAYMENT DATE : 19920930 YEAR OF FEE PAYMENT : 06
EP0264606 A2	19930825	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : DE PAYMENT DATE : 19930825 YEAR OF FEE PAYMENT : 07
EP0264606 A2	19930909	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : GB EFFECTIVE DATE : 19930909
EP0264606 A2	19930909	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : AT EFFECTIVE DATE : 19930909
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EP0264606 A2	19930930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : LI EFFECTIVE DATE : 19930930
EP0264606 A2	19930930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : CH EFFECTIVE DATE : 19930930

EP0264606 A2	19940401	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : NL EFFECTIVE DATE : 19940401
EP0264606 A2	19940504	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	EFFECTIVE DATE : 19930909
EP0264606 A2	19940516	LSLE	-NLV4	NL: LAPSED OR ANULLED DUE TO NON-PAYMENT OF THE ANNUAL FEE	
EP0264606 A2	19940531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : FR DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 19940531
EP0264606 A2	19940531	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0264606 A2	19940729	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST
EP0264606 A2	19950131	LSLE	-EUG	SE: EUROPEAN PATENT HAS LAPSED	REF DOCUMENT NUMBER : 87113175.1 EFFECTIVE DATE : 19940410 FORMAT OF REF DOCUMENT (F/P) : F
EP0264606 A2	19950601	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : DE EFFECTIVE DATE : 19950601
EP0264606 B1	19900117	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: Dispensing unit for at least one product, a cosmetic product in particular, in cream, liquid or powder form

Abstract: Source: US5100027A A unit for dispensing products in cream, liquid or powder form, comprising on a container (2) with a flexible bag or with a follower piston, a push button (8) forming a pump body sliding on a hollow piston (10) capable of being closed by a first valve (13), the outlet opening for the product in the push button (8) being provided with a second valve (25) that only opens in the dispensing direction of the product.

Classifications:

International (IPC 8-9): A45D34/04 A45D40/26 B05B11/00 B65D35/50 B65D45/00 B65D47/00 B65D47/20 B65D47/28 B65D47/32 B65D47/34 B65D77/04 B65D83/00 B65D83/76 F04B9/14 (Advanced/Invention);

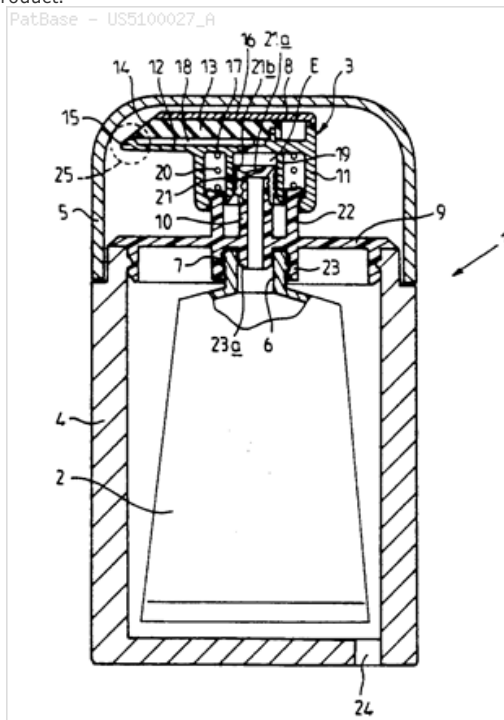
A45D34/04 A45D40/26 B05B11/00 B65D35/50 B65D47/00 B65D47/04 B65D47/34 B65D83/76 F04B9/00 (Core/Invention)

International (IPC 1-7): A45D34/04 A45D40/26 B05B11/00 B05B11/0078 B05B11/3001 B05B11/3004 B05B11/3032 B05B11/3056 B05B11/3057 B05B11/3061 B05B11/3067 B05B11/3069 B05B11/3074 B65D45/00 B65D47/2018 B65D77/04 B65D83/0055 B05B11/0064

CPC: A45D34/04 A45D37/00 A45D40/26 A45D2040/0018 A45D2200/051 A45D2200/056 A45D2200/058 B05B11/0027 B05B11/0032 B05B11/0043 B05B11/0048 B05B11/007 B05B11/0072 B05B11/0078 B05B11/3001 B05B11/3004 B05B11/3032 B05B11/3056 B05B11/3057 B05B11/3061 B05B11/3067 B05B11/3069 B05B11/3074 B65D45/00 B65D47/2018 B65D77/04 B65D83/0055 B05B11/0064

European: A45D34/04 A45D37/00 A45D40/26 B05B11/00B11 B05B11/00B3F B05B11/00B5A2 B05B11/00B5A4 B05B11/00B9L B05B11/00B9R B05B11/00B9T B05B11/00P1 B05B11/00P3 B05B11/00P3B B05B11/00P5N B05B11/00P9H6 B05B11/00P9H6T B05B11/00P9N B05B11/00P9R B05B11/00P9R2 B05B11/30C B05B11/30C2 B05B11/30E6 B05B11/30H3F B05B11/30H3F2 B05B11/30H5 B05B11/30H7B B05B11/30H7B2 B05B11/30H8B B65D45/00 B65D47/20E B65D77/04 B65D83/00B K45D200/05B K45D200/05H4 K45D200/05J K45D40/00I L05B11/00B3 L05B11/30H7B

US: 222/105 222/107 222/108 222/135 222/192 222/207 222/260 222/321.2 222/321.3 222/380 222/383.1 222/387 222/491 222/494 222/571 222/94 401/184



Family:

Publication number	Publication date	Application number	Application date
AT103874 E	19940415	AT19900402098T	19900720
AT132454 E	19960115	AT19900203941T	19900720
AT134961 E	19960315	AT19900203939T	19900720
AT138034 E	19960615	AT19900203940T	19900720
AT91469 E	19930715	AT19900402097T	19900720
CA2021856 AA	19910126	CA19902021856	19900724
CA2021856 C	19990615	CA19902021856	19900724
CA2021860 AA	19910126	CA19902021860	19900724
CA2021860 C	19990706	CA19902021860	19900724
DE69002205 D1	19930819	DE19906002205	19900720
DE69002205 T2	19940310	DE19906002205T	19900720
DE69007894 D1	19940511	DE19906007894	19900720
DE69007894 T2	19941103	DE19906007894T	19900720
DE69024668 D1	19960215	DE19906024668	19900720
DE69024668 T2	19960912	DE19906024668T	19900720
DE69025774 D1	19960411	DE19906025774	19900720
DE69025774 T2	19961107	DE19906025774T	19900720
DE69027051 D1	19960620	DE19906027051	19900720
DE69027051 T2	19970116	DE19906027051T	19900720
EP0410857 A1	19910130	EP19900402097	19900720
EP0410857 B1	19930714	EP19900402097	19900720
EP0410858 A2	19910130	EP19900402098	19900720
EP0410858 A3	19910508	EP19900402098	19900720
EP0410858 B1	19940406	EP19900402098	19900720
EP0540129 A1	19930505	EP19920203939	19900720
EP0540129 B1	19960306	EP19920203939	19900720
EP0549049 A1	19930630	EP19920203940	19900720
EP0549049 B1	19960515	EP19920203940	19900720
EP0549050 A1	19930630	EP19920203941	19900720
EP0549050 B1	19960103	EP19920203941	19900720
ES2042241 T3	19931201	ES19900402097T	19900720
ES2050976 T3	19940601	ES19900402098T	19900720
ES2083075 T3	19960401	ES19920203941T	19900720
ES2084268 T3	19960501	ES19920203939T	19900720
ES2087439 T3	19960716	ES19920203940T	19900720
FR2650255 A1	19910201	FR19890010000	19890725
FR2650255 B1	19920110	FR19890010000	19890725
FR2650562 A1	19910208	FR19890015782	19891130
FR2650562 B1	19911129	FR19890015782	19891130
JP2030615 C3	19960319	JP19900195077	19900725

JP2068775 C3	19960710	JP19900195076	19900725
JP2554314 B2	19961113	JP19940312337	19941124
JP3148455 A2	19910625	JP19900195077	19900725
JP3148484 A2	19910625	JP19900195076	19900725
JP7055715 B4	19950614	JP19900195077	19900725
JP7094271 B4	19951011	JP19900195076	19900725
JP7291331 A2	19951107	JP19940312337	19941124
US5100027 A	19920331	US19900556072	19900723
US5154328 A	19921013	US19900556546	19900724
US5301850 A	19940412	US19920916256	19920721
US5379919 A	19950110	US19940176885	19940103
US5388728 A	19950214	US19930174456	19931228
US5413250 A	19950509	US19930174062	19931228

Priority:

CA19902021856 19900724	CA19902021860 19900724	EP19900400108 19900116
FR19890015782 19891130	EP19900402098 19900720	FR19890010000 19890725
EP19900400269 19900201	EP19920203939 19900720	EP19900402097 19900720
US19900556072 19900723	US19920916256 19920721	US19900556546 19900724
US19940176885 19940103	US19930174456 19931228	US19930174062 19931228
JP19900195077 19900725		

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Assignee(s): LOREAL ; GUERET JEAN LOUIS ; GUERET JEAN LOUIS H ; L OREAL ; L OREAL PARIS FR ; L OREAL SA

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Inventor(s): GUERET JEAN LOUIS F 75018 PARIS FR

Agent(s): ROBIC

Designated states: AT BE CH DE DK ES FR GB GR IT LI LU NL SE

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT103874 E	19940415	LSGT	+	granted / extensions (spc, cpc, pte)	
AT103874 E	19941015	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
AT132454 E	19960115	LSGT	+	granted / extensions (spc, cpc, pte)	
AT132454 E	19960715	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
AT134961 E	19960315	LSGT	+	granted / extensions (spc, cpc, pte)	
AT134961 E	19960915	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
AT138034 E	19960615	LSGT	+	granted / extensions (spc, cpc, pte)	
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AT91469 E	19930715	LSGT	+	granted / extensions (spc, cpc, pte)	
AT91469 E	19940115	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
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CA2021856 AA	20090724	LSLE	-MKLA	LAPSED	
CA2021856 C	19990615	LSGT	+	granted / extensions (spc, cpc, pte)	
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CA2021860 AA	19960904	LSES	+EEER	EXAMINATION REQUEST	
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CA2021860 C	19990706	LSGT	+	granted / extensions (spc, cpc, pte)	
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OPPOSITION					
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EP0410857 A1	19910130	LSPB	+	published / reissued	
EP0410857 A1	19910130	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19900723
EP0410857 A1	19930120	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19921207
EP0410857 A1	19930714	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT LAPSED DATE : 19930714
EP0410857 A1	19930714	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK LAPSED DATE : 19930714
EP0410857 A1	19930714	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 : 19930714
EP0410857 A1	19930714	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL LAPSED DATE : 19930714
EP0410857 A1	19930714	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE LAPSED DATE : 19930714
EP0410857 A1	19930731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE LAPSED DATE : 19930731
EP0410857 A1	19930731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH LAPSED DATE : 19930731

EP0410857 A1	19930731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI LAPSED DATE : 19930731
EP0410857 A1	19931201	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2042241 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP0410857 A1	19931216	LSLE	-NLV1	NL: LAPSED OR ANNULLED DUE TO FAILURE TO FULFILL THE REQUIREMENTS OF ART. 29P AND 29M OF THE PATENTS ACT	REF COUNTRY CODE : EP
EP0410857 A1	19940131	LSLE	-BERE	BE: LAPSED	PARTYTYPE : OWNER REF COUNTRY CODE : EP OWNER : L' OREAL EFFECTIVE DATE : 19930731
EP0410857 A1	19940331	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0410857 A1	19940706	LSGT	+26N	NO OPPOSITION FILED	
EP0410857 A1	20070712	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20070712 YEAR OF FEE PAYMENT : 18
EP0410857 A1	20070824	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20070824 YEAR OF FEE PAYMENT : 18
EP0410857 A1	20080102	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20070718 YEAR OF FEE PAYMENT : 18
EP0410857 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20070730 YEAR OF FEE PAYMENT : 18
EP0410857 A1	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20070710 YEAR OF FEE PAYMENT : 18
EP0410857 A1	20090325	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20080720
EP0410857 A1	20090430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DE NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20090203
EP0410857 A1	20090501	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20090331
EP0410857 A1	20090630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GB NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080720
EP0410857 A1	20090831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FR NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080731
EP0410857 A1	20090831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080720

EP0410857 A1	20090928	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20080721
EP0410857 A1	20091030	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 NON-PAYMENT OF DUE FEES LAPSED DATE : 20080721
EP0410857 B1	19930714	LSGT	+	granted / extensions (spc, cpc, pte)	
EP0410858 A2	19910130	LSPB	+	published / reissued	
EP0410858 A2	19910130	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19900723
EP0410858 A2	19920909	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19920727
EP0410858 A2	19940406	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT LAPSED DATE : 19940406
EP0410858 A2	19940406	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK LAPSED DATE : 19940406
EP0410858 A2	19940406	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 : 19940406
EP0410858 A2	19940406	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL LAPSED DATE : 19940406
EP0410858 A2	19940406	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : THE PATENT HAS BEEN ANNULLED BY A DECISION OF A NATIONAL AUTHORITY LAPSED DATE : 19940406
EP0410858 A2	19940601	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2050976 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP0410858 A2	19940731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE LAPSED DATE : 19940731
EP0410858 A2	19940731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH LAPSED DATE : 19940731
EP0410858 A2	19940731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI LAPSED DATE : 19940731
EP0410858 A2	19940731	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 : 19940731
EP0410858 A2	19940916	LSLE	-NLV1	NL: LAPSED OR ANNULLED DUE TO	REF COUNTRY CODE : EP

EP0410858 A2	19950131	LSLE	-BERE	FAILURE TO FULFILL THE REQUIREMENTS OF ART. 29P AND 29M OF THE PATENTS ACT BE: LAPSED	PARTYTYPE : OWNER REF COUNTRY CODE : EP OWNER : L' OREAL EFFECTIVE DATE : 19940731
EP0410858 A2	19950329	LSGT	+26N	NO OPPOSITION FILED	
EP0410858 A2	19950331	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0410858 A2	20060127	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : RN
EP0410858 A2	20070712	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20070712 YEAR OF FEE PAYMENT : 18
EP0410858 A2	20070824	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20070824 YEAR OF FEE PAYMENT : 18
EP0410858 A2	20080102	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20070718 YEAR OF FEE PAYMENT : 18
EP0410858 A2	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20070730 YEAR OF FEE PAYMENT : 18
EP0410858 A2	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20070710 YEAR OF FEE PAYMENT : 18
EP0410858 A2	20090325	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20080720
EP0410858 A2	20090430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20090203
EP0410858 A2	20090501	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20090331
EP0410858 A2	20090630	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 : 20080720
EP0410858 A2	20090831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080731
EP0410858 A2	20090831	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 : 20080720
EP0410858 A2	20090928	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20080721
EP0410858 A2	20091030	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 NON-PAYMENT OF DUE FEES LAPSED DATE : 20080721
EP0410858 B1	19940406	LSGT	+	granted / extensions (spc, cpc, pte)	

EP0540129 A1	19930505	LSPB	+	published / reissued	
EP0540129 A1	19930505	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19921216
EP0540129 A1	19950118	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19941207
EP0540129 A1	19960306	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT LAPSED DATE : 19960306
EP0540129 A1	19960306	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK LAPSED DATE : 19960306
EP0540129 A1	19960306	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 : 19960306
EP0540129 A1	19960306	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : 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 : 19960306
EP0540129 A1	19960501	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2084268 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP0540129 A1	19960606	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE LAPSED DATE : 19960606
EP0540129 A1	19960731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE LAPSED DATE : 19960731
EP0540129 A1	19960731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH LAPSED DATE : 19960731
EP0540129 A1	19960731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI LAPSED DATE : 19960731
EP0540129 A1	19960731	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 : 19960731
EP0540129 A1	19960801	LSLE	-NLV1	NL: LAPSED OR ANNULLED DUE TO FAILURE TO FULFILL THE REQUIREMENTS OF ART. 29P AND 29M OF THE PATENTS ACT	REF COUNTRY CODE : EP
EP0540129 A1	19970131	LSLE	-BERE	BE: LAPSED	PARTYTYPE : OWNER REF COUNTRY CODE : EP OWNER : L' OREAL EFFECTIVE DATE : 19960731
EP0540129 A1	19970226	LSGT	+26N	NO OPPOSITION FILED	
EP0540129 A1	19970314	LSLE	REG	REFERENCE TO A	REF COUNTRY CODE : CH

				NATIONAL CODE	REF LEGAL EVENT CODE : PL
EP0540129 A1	20070712	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20070712 YEAR OF FEE PAYMENT : 18
EP0540129 A1	20070824	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20070824 YEAR OF FEE PAYMENT : 18
EP0540129 A1	20080102	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20070718 YEAR OF FEE PAYMENT : 18
EP0540129 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20070730 YEAR OF FEE PAYMENT : 18
EP0540129 A1	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20070710 YEAR OF FEE PAYMENT : 18
EP0540129 A1	20090325	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20080720
EP0540129 A1	20090430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20090203
EP0540129 A1	20090501	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20090331
EP0540129 A1	20090630	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 : 20080720
EP0540129 A1	20090831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080731
EP0540129 A1	20090831	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 : 20080720
EP0540129 A1	20090928	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20080721
EP0540129 A1	20091030	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 NON-PAYMENT OF DUE FEES LAPSED DATE : 20080721
EP0540129 B1	19960306	LSGT	+	granted / extensions (spc, cpc, pte)	
EP0549049 A1	19930630	LSPB	+	published / reissued	
EP0549049 A1	19930630	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19921216
EP0549049 A1	19950426	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19950310
EP0549049 A1	19960515	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT LAPSED DATE : 19960515
EP0549049 A1	19960515	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA	COUNTRY OF REF DOCUMENT : DK LAPSED DATE : 19960515

EP0549049 A1	19960515	LSLE	-PG25	POSTGRANT INFORM. FROM NAT. OFFICE TO EPO 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 : 19960515
EP0549049 A1	19960716	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2087439 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP0549049 A1	19960731	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 : 19960731
EP0549049 A1	19970507	LSGT	+26N	NO OPPOSITION FILED	
EP0549049 A1	20070712	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20070712 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20070824	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20070824 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20071124	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : CH PAYMENT DATE : 20070713 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080102	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20070718 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20070730 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : NL PAYMENT DATE : 20070703 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : SE PAYMENT DATE : 20070704 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080331	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20071004 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20071004 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20070710 YEAR OF FEE PAYMENT : 18
EP0549049 A1	20090227	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0549049 A1	20090317	LSLE	-EUG	SE: EUROPEAN PATENT HAS LAPSED	REF COUNTRY CODE : EP
EP0549049 A1	20090325	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20080720

EP0549049 A1	20090401	LSLE	-NLV4	NL: LAPSED OR ANULLED DUE TO NON- PAYMENT OF THE ANNUAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20090201
EP0549049 A1	20090430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20090203
EP0549049 A1	20090501	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20090331
EP0549049 A1	20090529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20090201
EP0549049 A1	20090630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080731
EP0549049 A1	20090630	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 : 20080720
EP0549049 A1	20090630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080731
EP0549049 A1	20090831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20080731
EP0549049 A1	20090831	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 : 20080720
EP0549049 A1	20090928	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20080721
EP0549049 A1	20091030	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 NON-PAYMENT OF DUE FEES LAPSED DATE : 20080721
EP0549049 A1	20100730	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 : 20080731
EP0549049 A1	20100730	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 NON-PAYMENT OF DUE FEES LAPSED DATE : 20080721
EP0549049 B1	19960515	LSGT	+	granted / extensions (spc, cpc, pte)	
EP0549050 A1	19930630	LSPB	+	published / reissued	
EP0549050 A1	19930630	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19921216
EP0549050 A1	19950712	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19950530
EP0549050 A1	19960103	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA	COUNTRY OF REF DOCUMENT : AT LAPSED DATE : 19960103

				POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	
EP0549050 A1	19960103	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK LAPSED DATE : 19960103
EP0549050 A1	19960103	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 : 19960103
EP0549050 A1	19960103	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : 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 : 19960103
EP0549050 A1	19960401	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2083075 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) :
EP0549050 A1	19960403	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE LAPSED DATE : 19960403
EP0549050 A1	19960603	LSLE	-NLV1	NL: LAPSED OR ANNULLED DUE TO FAILURE TO FULFILL THE REQUIREMENTS OF ART. 29P AND 29M OF THE PATENTS ACT	REF COUNTRY CODE : EP
EP0549050 A1	19960731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE LAPSED DATE : 19960731
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EP0549050 A1	19970314	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0549050 A1	20070712	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20070712 YEAR OF FEE PAYMENT : 18
EP0549050 A1	20070824	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO	COUNTRY OF REF DOCUMENT : ES

EP0549050 A1	20080102	LSFE	+PGFP	NATIONAL OFFICE POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	PAYMENT DATE : 20070824 YEAR OF FEE PAYMENT : 18 COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20070718 YEAR OF FEE PAYMENT : 18
	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20070730 YEAR OF FEE PAYMENT : 18
	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20070710 YEAR OF FEE PAYMENT : 18
EP0549050 A1	20090325	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	REF COUNTRY CODE : EP EFFECTIVE DATE : 20080720
EP0549050 A1	20090430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20090203
EP0549050 A1	20090501	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20090331
EP0549050 A1	20090630	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 : 20080720
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EP0549050 A1	20090831	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 : 20080720
EP0549050 A1	20090928	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20080721
EP0549050 A1	20091030	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 NON-PAYMENT OF DUE FEES LAPSED DATE : 20080721
EP0549050 B1	19960103	LSGT	+	granted / extensions (spc, cpc, pte)	REF DOCUMENT NUMBER : 410857 COUNTRY OF REF DOCUMENT : ES
ES2042241 T3	19931201	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2042241 T3	19931201	LSGT	+FG2A	DEFINITIVE PROTECTION	
ES2050976 T3	19940601	LSGT	+	granted / extensions (spc, cpc, pte)	REF DOCUMENT NUMBER : 410858 COUNTRY OF REF DOCUMENT : ES
ES2050976 T3	19940601	LSGT	+FG2A	DEFINITIVE PROTECTION	
ES2083075 T3	19960401	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2083075 T3	19960401	LSGT	+FG2A	DEFINITIVE PROTECTION	REF DOCUMENT NUMBER : 549050 COUNTRY OF REF DOCUMENT : ES
ES2084268 T3	19960501	LSGT	+	granted / extensions (spc, cpc, pte)	

ES2084268 T3	19960501	LSGT	+FG2A	DEFINITIVE PROTECTION	REF DOCUMENT NUMBER : 540129 COUNTRY OF REF DOCUMENT : ES
ES2087439 T3	19960716	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2087439 T3	19960716	LSGT	+FG2A	DEFINITIVE PROTECTION	REF DOCUMENT NUMBER : 0549049 COUNTRY OF REF DOCUMENT : ES
FR2650255 A1	19910201	LSPB	+	published / reissued	
FR2650255 A1	20090501	LSLE	-ST	NOTIFICATION OF LAPSE	EFFECTIVE DATE : 20090331
FR2650255 B1	19920110	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2650562 A1	19910208	LSPB	+	published / reissued	
FR2650562 A1	20090501	LSLE	-ST	NOTIFICATION OF LAPSE	EFFECTIVE DATE : 20090331
FR2650562 B1	19911129	LSGT	+	granted / extensions (spc, cpc, pte)	
JP2030615 C3	19960319	LSGT	+	granted / extensions (spc, cpc, pte)	
JP2068775 C3	19960710	LSGT	+	granted / extensions (spc, cpc, pte)	
JP2554314 B2	19961113	LSGT	+	granted / extensions (spc, cpc, pte)	
JP2554314 B2	20040803	LSFE	+R250	RECEIPT OF ANNUAL FEES	DESCRIPTION : JAPANESE INTERMEDIATE CODE: R250
JP2554314 B2	20070807	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	DESCRIPTION : PAYMENT UNTIL: 20080822 YEAR OF FEE PAYMENT : 12
JP2554314 B2	20080822	LSLE	-LAPS	CANCELLATION BECAUSE OF NO PAYMENT OF ANNUAL FEES	
JP3148455 A2	19910625	LSPB	+	published / reissued	
JP3148484 A2	19910625	LSPB	+	published / reissued	
JP7055715 B4	19950614	LSPB	+	published / reissued	
JP7094271 B4	19951011	LSPB	+	published / reissued	
JP7291331 A2	19951107	LSPB	+	published / reissued	
US5100027 A	19920331	LSGT	+	granted / extensions (spc, cpc, pte)	
US5100027 A	19900830	LSAS	AS	ASSIGNMENT	OWNER NAME : L'OREAL, FRANCE DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR:GUERET, JEAN-LOUIS; REEL/FRAME:005418/0630 EFFECTIVE DATE : 19900822
US5100027 A	19920320	LSGT	PAT1	Patented Case	
US5100027 A	19950717	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5100027 A	19990922	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5100027 A	20030827	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US5154328 A	19921013	LSGT	+	granted / extensions (spc, cpc, pte)	
US5154328 A	19900830	LSAS	AS	ASSIGNMENT	OWNER NAME : L'OREAL, FRANCE DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR:GUERET, JEAN-LOUIS; REEL/FRAME:005442/0094 EFFECTIVE DATE : 19900822
US5154328 A	19921001	LSGT	PAT1	Patented Case	
US5154328 A	19960319	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5154328 A	20000403	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8

US5154328 A	20040310	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US5301850 A	19940412	LSGT	+	granted / extensions (spc, cpc, pte)	
US5301850 A	19940204	LSGT	PAT1	Patented Case	
US5301850 A	19971003	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5301850 A	20010920	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5301850 A	20050916	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US5379919 A	19950110	LSGT	+	granted / extensions (spc, cpc, pte)	
US5379919 A	19941228	LSGT	PAT1	Patented Case	
US5379919 A	19980629	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5379919 A	20020613	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5379919 A	20060616	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US5388728 A	19950214	LSGT	+	granted / extensions (spc, cpc, pte)	
US5388728 A	19950201	LSGT	PAT1	Patented Case	
US5388728 A	19980804	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5388728 A	20020718	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5388728 A	20060721	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US5413250 A	19950509	LSGT	+	granted / extensions (spc, cpc, pte)	
US5413250 A	19950427	LSGT	PAT1	Patented Case	
US5413250 A	19981102	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5413250 A	20021011	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5413250 A	20061013	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12

Title: EMERGENCY LIQUID-CARRYING BAG, ESPECIALLY FOR FUEL

Abstract: The invention comprises a bag made from flexible thermoplastic material designed for a user manually to carry gasoline or diesel, which comprises an inner bag formed from **sheets** of polyethylene film welded together at the periphery and provided with a heat-welded rigid neck to facilitate filling, and an outer bag made from thicker plastic material that contains the inner bag and has a handle for facilitating carrying, provision having been made in said outer bag for a hole that is suitably sized in order for said neck to emerge from the inner bag. The overall unit is supplemented with a pouring **cap** coupled by means of pressure to the neck once the bag has been filled, which, when incorporated into the neck, can no longer be removed.

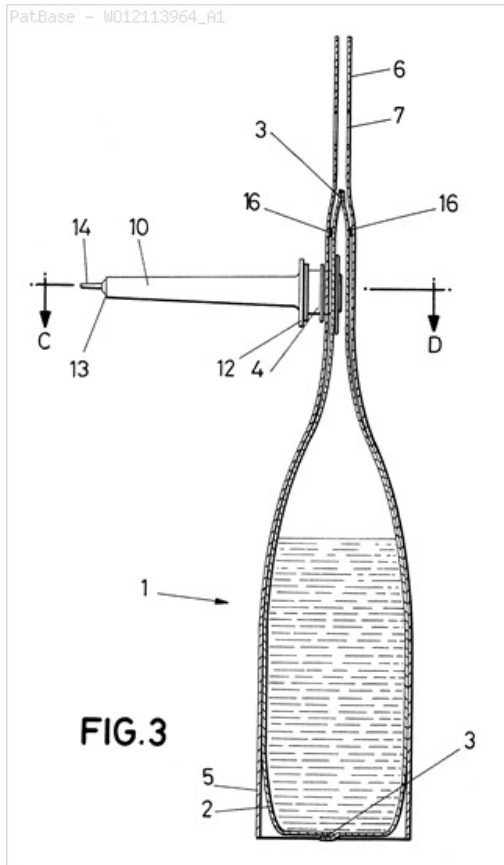
Classifications:

International (IPC 8-9): B65D77/00 B65D77/04

B65D77/06 (Advanced/Invention)

CPC: B60K15/06 B65D75/5877 B65D75/566 B65D77/04

European: B65D75/56C B65D75/58G3A



Family:

Publication number	Publication date	Application number	Application date
EP2679514 A1	20140101	EP20120749589	20120224
EP2679514 A4	20160330	EP20120749589	20120224
ES1074181 UA	20110330	ES20110030193U	20110224
ES1074181 Y1	20110627	ES20110030193U	20110224
WO12113964 A1	20120830	WO2012ES70112	20120224

Priority:

ES20110030193U 20110224 WO2012ES70112 20120224

Probable Assignee: MANIPULADOS EN CT ESPECIAL DE EMPLEO S L

Assignee(s): (std): MANIPULADOS EN CT ESPECIAL DE EMPLEO S L ; PASCUAL MARTINEZ CARMEN

Assignee(s): MANIPULADOS EN CENTRO ESPECIAL DE EMPLEO S L ; MANIPULADOS EN CENTRO ESPECIAL DE EMPLEO SL

Inventor(s): (std): PASCUAL MARTINEZ CARMEN

Agent(s): CARPINTERO LOPEZ FRANCISCO; CARPINTERO LOPEZ MARIO

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 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
EP2679514 A1	20140101	LSPB	+	published / reissued	
EP2679514 A1	20140101	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20130923
EP2679514 A1	20160330	LSES	+RA4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20160226

EP2679514 A1	20170125	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65D 77/06 20060101ALI20161222BHEP
EP2679514 A1	20170125	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65D 77/04 20060101AFI20161222BHEP
EP2679514 A1	20170215	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20170120
ES1074181 UA	20110330	LSPB	+	published / reissued	
ES1074181 UA	20110627	LSGT	+FG1K	UTILITY MODEL GRANTED	REF DOCUMENT NUMBER : 1074181 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : Y EFFECTIVE DATE : 20110614
ES1074181 Y1	20110627	LSGT	+	granted / extensions (spc, cpc, pte)	
WO12113964 A1	20120830	LSPB	+	published / reissued	
WO12113964 A1	20130826	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE

Title: KIT FOR PREPARING A SNACK

Abstract: Source: US2013273216A The present invention relates to a kit for the preparation of bread and oil or bread and tomato. It is an easy-to-open package that contains one or more pieces of toasted bread (of the Granetti type) and a container containing a seasoning, for example olive oil. The kit, that is easily transportable, therefore contains what is necessary for the simple and easy preparation a healthy snack such as bread and oil.

Classifications:

International (IPC 8-9): A21D13/00 A21D13/40 A23L1/212 A23L1/48 A23L19/00 A23L35/00 B65D77/04 B65D81/32 (Advanced/Invention)

CPC: B65D81/32 A23V2002/00 B65D77/04 B65D2585/36 A23L19/09 A21D13/24 A21D13/40

European: A21D13/00B4 A21D13/00H A23L1/212E B65D77/04 K23V2/00 L65D585/36

US: 426/106 426/131 426/132 426/549



FIG. 1

Family:

Publication number	Publication date	Application number	Application date
BR112013015172 A2	20160913	BR20131115172	20111214
CA2821298 AA	20130612	CA20112821298	20111214
CN103327819 A	20130925	CN201180059784	20111214
EP2651227 A2	20131023	EP20110807883	20111214
EP2651227 B1	20170517	EP20110807883	20111214
IT1403079 B1	20131004	IT2010FI00242	20101214
ITFI20100242 A1	20120615	IT2010FI00242	20101214
ITFI20110160 A1	20120615	IT2011FI00160	20110802
JP2013545486 T2	20131226	JP20130543748T	20111214
MX2013006774 A1	20131212	MX20130006774	20111214
US2013273216 AA	20131017	US20110993164	20111214
WO12080316 A2	20120621	WO2011EP72730	20111214
WO12080316 A3	20120816	WO2011EP72730	20111214

Priority:

IT2010FI00242 20101214 IT2011FI00160 20110802 WO2011EP72730 20111214

Probable Assignee: AZIENDA OLEARIA DEL CHIANTI S R L

Assignee(s): (std): AZIENDA OLEARIA DEL CHIANTI S R L ; GONNELLI MATTEO

Assignee(s): AZIENDA OLEARIA DEL CHIANTI SRL

Inventor(s): (std): GONNELLI MATTEO

Inventor(s): MATTEO GONNELLI

Agent(s): BERESKIN AND PARR LLP SENCRL SRL; GERVASI GEMMA; VALENZA SILVIA 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 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
BR112013015172 A2	20160913	LSPB	+	published / reissued	
CA2821298 AA	20130612	LSPB	+	published / reissued	
CA2821298 AA	20160916	LSES	+EEER	EXAMINATION REQUEST	EFFECTIVE DATE : 20160909
CN103327819 A	20130925	LSPB	+	published / reissued	
CN103327819 A	20130925	LSPB	+C06	PUBLICATION	
CN103327819 A	20150722	LSDW	-C02	DEEMED WITHDRAWAL OF PATENT APPLICATION AFTER PUBLICATION (PATENT LAW 2001)	
EP2651227 A2	20131023	LSPB	+	published / reissued	

EP2651227 A2	20131023	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20130712
EP2651227 A2	20160323	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20160222
EP2651227 A2	20161102	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A23L 19/00 20160101AFI20160926BHEP
EP2651227 A2	20161102	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65D 77/04 20060101ALI20160926BHEP
EP2651227 A2	20161102	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A21D 13/00 20060101ALI20160926BHEP
EP2651227 A2	20161102	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65D 81/32 20060101ALI20160926BHEP
EP2651227 A2	20161116	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20161019
EP2651227 A2	20170517	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2651227 A2	20170531	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2651227 A2	20170614	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP2651227 A2	20170615	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 893623 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20170615
EP2651227 A2	20170629	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602011038107 COUNTRY OF REF DOCUMENT : DE
EP2651227 A2	20170802	LSAS	RAP2	TRANSFER OF RIGHTS OF AN EP GRANTED PATENT	PARTYTYPE : OWNER OWNER : AZIENDA OLEARIA DEL CHIANTI S.R.L.
EP2651227 B1	20170517	LSGT	+	granted / extensions (spc, cpc, pte)	
IT1403079 B1	20131004	LSGT	+	granted / extensions (spc, cpc, pte)	
ITFI20100242 A1	20120615	LSPB	+	published / reissued	
ITFI20110160 A1	20120615	LSPB	+	published / reissued	
JP2013545486 T2	20131226	LSPB	+	published / reissued	
JP2013545486 T2	20130930	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20130829
JP2013545486 T2	20141211	LSSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20141210
JP2013545486 T2	20150729	LSSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20150728
JP2013545486 T2	20151127	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20151127

JP2013545486 T2	20160419	LSSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20160419
JP2013545486 T2	20161115	LSRV	-A02	DECISION OF REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A02 EFFECTIVE DATE : 20161115
MX2013006774 A1	20131212	LSPB	+	published / reissued	
US2013273216 AA	20131017	LSPB	+	published / reissued	
US2013273216 AA	20130611	LSAS	AS	ASSIGNMENT	OWNER NAME : AZIENDA OLEARIA DEL CHIANTI S. R. L., ITALY DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:GONNELLI, MATTEO; REEL/FRAME:030587/0587 EFFECTIVE DATE : 20120127
US2013273216 AA	20170724	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
WO12080316 A2	20120621	LSPB	+	published / reissued	
WO12080316 A2	20130611	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13993164 COUNTRY OF REF DOCUMENT : US
WO12080316 A2	20130612	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2821298 COUNTRY OF REF DOCUMENT : CA
WO12080316 A2	20130613	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2013543748 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
WO12080316 A2	20130614	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO12080316 A2	20160913	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112013015172 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 DESIGNATED STATE(S) : EFFECTIVE DATE : 20130617

Title: METHOD AND APPARATUS FOR REHYDRATION OF LYOPHILIZED BIOLOGIC MATERIALS

Abstract: Source: US2013248386A The present invention is a method and an apparatus for packaging lyophilized implants and other medical devices. In accordance with the invention, a lyophilized implant may be packaged for delivery to the surgical site in a sealed, flexible/expandable, sterile inner pouch. The inner pouch may be further packaged within an outer, sterile package. The inner pouch contains a resealable port through which rehydration liquid may be introduced into the inner pouch without opening the inner pouch. The inner pouch may be made of a flexible, substantially non-stretchable material so that the pouch can expand only to a predetermined maximum size to accept a predetermined volume of rehydration liquid. After rehydration, any excess rehydration liquid within the pouch may be removed via the same port. Next, the pouch is opened via a second opening to expose the implant for removal from the package.

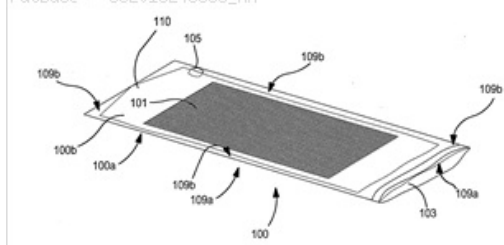
Classifications:

International (IPC 8-9): A61F2/00 A61J1/10 A61J1/20 B65D30/24 B65D75/58 B65D77/04 B65D81/00 B65D81/24 (Advanced/Invention)

CPC: A61F2/0095 A61J1/10 A61J1/2096 B65D31/147 B65D75/5855 B65D77/04 A61J1/20 A61F2/0063

US: 1/1 206/205

PatBase - US2013248386_AA

**Family:**

Publication number	Publication date	Application number	Application date
EP2641564 A1	20130925	EP20130159810	20130318
EP2641564 B1	20170830	EP20130159810	20130318
US2013248386 AA	20130926	US20120424794	20120320
US2016008120 AA	20160114	US20150861281	20150922
US9155606 BB	20151013	US20120424794	20120320

Priority:

US20120424794 20120320 US20150861281 20150922

Probable Assignee: CR BARD INC

Assignee(s): (std): BARD INC C R ; BENOIT BETHANIE J ; KULLAS KAREN ELIZABETH ; SHAH DEVANG VIJAY

Assignee(s): C R BARD INC ; CR BARD INC

Inventor(s): (std): BENOIT BETHANIE J ; KULLAS KAREN ELIZABETH ; SHAH DEVANG VIJAY

Agent(s): ICELY DOMINIC MICHAEL; ZVESPER THOMAS; SAUL EWING 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
EP2641564 A1	20130925	LSPB	+	published / reissued	
EP2641564 A1	20140430	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20140324
EP2641564 A1	20160831	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20160728
EP2641564 A1	20170517	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20170425
EP2641564 A1	20170517	LSAS	RAP1	TRANSFER OF RIGHTS OF AN EP PUBLISHED APPLICATION	PARTYTYPE : OWNER OWNER : C.R. BARD, INC.
EP2641564 B1	20170830	LSGT	+	granted / extensions (spc, cpc, pte)	
US2013248386 AA	20130926	LSPB	+	published / reissued	
US2013248386 AA	20120320	LSAS	AS	ASSIGNMENT	OWNER NAME : C. R. BARD, INC., NEW JERSEY DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: BENOIT, BETHANIE J.; KULLAS, KAREN ELIZABETH; SHAH, DEVANTVIJAY; REEL/FRAME: 027893/0685 EFFECTIVE DATE : 20120316
US2016008120 AA	20160114	LSPB	+	published / reissued	
US9155606 BB	20151013	LSGT	+	granted /	

				extensions (spc, cpc, pte)
US9155606 BB	20150923	LSGT	PAT1	Patented Case

Title: CMP BRUSH PACKAGING

Abstract: Source: US2015251834A A method of packaging a CMP brush having a cylindrical brush portion and a pair of end connection portions. The method includes saturating the brush with a liquid; covering the cylindrical brush portion with a flexible **sheet** that extends around and engages the surface of the cylindrical portion; engaging each of the end connection portions with a respective end support; inserting the dampened brush into a rigid polymer tubular shipping container and supporting the end connection portions within the polymer tube; and providing an additional exterior self-supporting packaging.

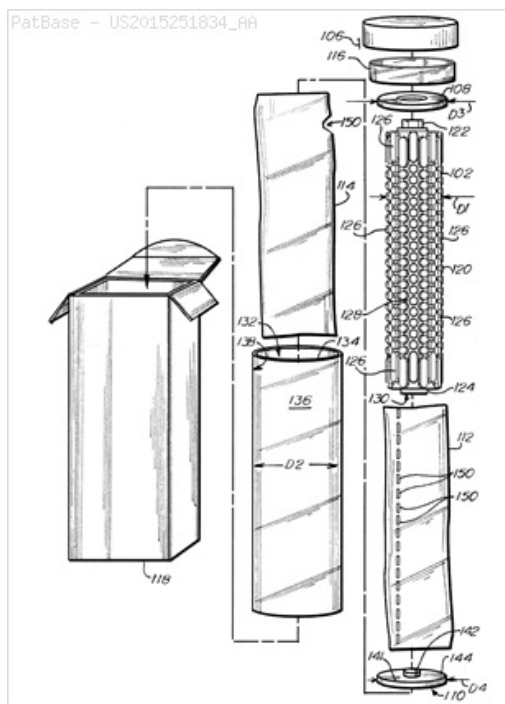
Classifications:

International (IPC 8-9): B24B37/34 B24B55/00 B65B5/04

B65B55/00 B65D77/04 B65D85/00 (Advanced/Invention)

CPC: B65D85/00 B65D77/04 B65D77/0426 B65B55/00 B65B5/04 B65B2220/16 B65B2220/18

US: 206/362.2 53/449 53/479 53/492



Family:

Publication number	Publication date	Application number	Application date
CN104853999 A	20150819	CN201380059323	20130928
EP2900571 A1	20150805	EP20130842085	20130928
EP2900571 A4	20160615	EP20130842085	20130928
EP2900571 B1	20170830	EP20130842085	20130928
JP2015532246 T2	20151109	JP20150534784T	20130928
KR20150060778 A	20150603	KR20157009838	20130928
SG11201502457Y A1	20150429	SG20151102457	20130928
TW201417954 A	20140516	TW20130135292	20130930
TWI590913 B	20170711	TW20130135292	20130930
US2015251834 AA	20150910	US20130432457	20130928
US9669982 BB	20170606	US20130432457	20130928
WO14052941 A1	20140403	WO2013US62495	20130928

Priority:

US20120707526P 20120928 US20130432457 20130928 WO2013US62495 20130928

Probable Assignee: ENTEGRIS INC

Assignee(s): (std): ENTEGRIS INC

Inventor(s): (std): BEJTICH CHESTER L ; DOERING PATRICK ; NICHOLAS MATTHEW B ; NICOLAS MATTHEW B ; PATEL CHINTAN ; TRIO DAVID ; VROMAN CHRISTOPHER ; WOOD BRADLEY H

Agent(s): GEYER FEHNERS AND PARTNER; PATENTANWALTE GEYER FEHNERS AND PARTNER MBB; ONDA MAKOTO; ONDA HIRONORI; CATHERINE D; ENTEGRIS INC LEGAL DEPT; CHRISTENSEN DOUGLAS J ET AL

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 PA PE PG PH PL PT QA RO RS RU RW SA 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
CN104853999 A	20150819	LSPB	+	published / reissued	
CN104853999 A	20161228	LSRE	COR	CHANGE OF BIBLIOGRAPHIC DATA	
EP2900571 A1	20150805	LSPB	+	published /	

EP2900571 A1	20150805	LSSES	+17P	reissued REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20150417
EP2900571 A1	20160615	LSSES	+RA4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20160518
EP2900571 A1	20160615	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65B 5/04 20060101ALI20160511BHEP
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EP2900571 A1	20160615	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65D 85/00 20060101AFI20160511BHEP
EP2900571 A1	20170308	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : B65B 55/00 20060101ALI20170131BHEP
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EP2900571 A1	20170419	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20170324
EP2900571 B1	20170830	LSGT	+	granted / extensions (spc, cpc, pte)	
JP2015532246 T2	20151109	LSPB	+	published / reissued	
JP2015532246 T2	20160928	LSSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20160928
JP2015532246 T2	20170620	LSSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20170620
KR20150060778 A	20150603	LSPB	+	published / reissued	
SG11201502457Y A1	20150429	LSPB	+	published / reissued	
TW201417954 A	20140516	LSPB	+	published / reissued	
TWI590913 B	20170711	LSGT	+	granted / extensions (spc, cpc, pte)	
US2015251834 AA	20150910	LSPB	+	published / reissued	
US2015251834 AA	20151023	LSAS	AS	ASSIGNMENT	OWNER NAME : ENTEGRIS, INC., MASSACHUSETTS DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:DOERING, PATRICK; TRIO, DAVID; PATEL, CHINTAN; AND OTHERS; SIGNING DATES FROM 20150817 TO 20150828; REEL/FRAME:036869/0463
US2015251834 AA	20170502	LSFE	+PPV1	Publications -- Issue Fee Payment Verified	

US9669982 BB	20170606	LSGT	+	granted / extensions (spc, cpc, pte)	
US9669982 BB	20170517	LSGT	PAT1	Patented Case	
WO14052941 A1	20140403	LSPB	+	published / reissued	
WO14052941 A1	20150327	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2015534784 COUNTRY OF REF DOCUMENT : JP KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
WO14052941 A1	20150330	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO14052941 A1	20150330	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 14432457 COUNTRY OF REF DOCUMENT : US
WO14052941 A1	20150416	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20157009838 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :

Title: PACKAGING DEVICE FOR A COSMETIC PRODUCT, IN PARTICULAR FOR A DEGASSING COSMETIC PRODUCT

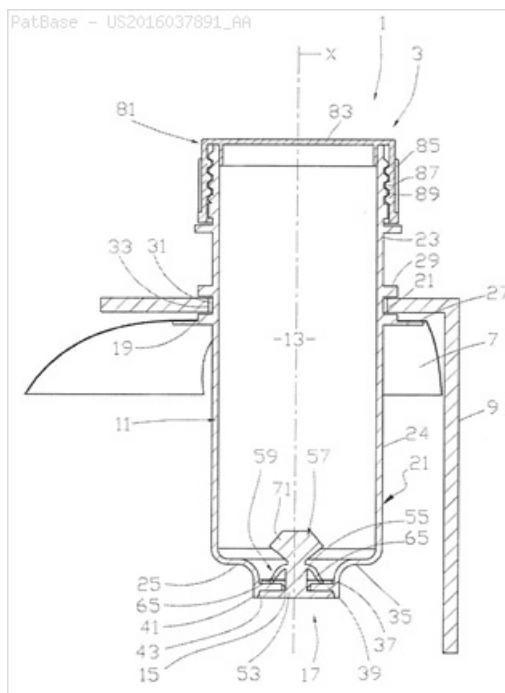
Abstract: Source: US2016037891A The device (3): a sealed flexible bag (7); a submerging tubular body (11) opening into the flexible bag (7) through a sampling orifice (15); and a valve (17) for sealing the sampling orifice (15). The valve (17) includes: a shutter (53) for sealing the sampling orifice (15), a core (55) engaged in the sampling orifice (15), a portion (57) provided with an elastic member (59) that recalls the valve (17) to the sealing position, with the shutter (53), core (55) and the end portion (57) consisting of a single piece.

Classifications:

International (IPC 8-9): A45D34/00 A45D34/04 A45D37/00
A45D40/00 A45D40/26 A61J1/20 B65D30/24 B65D43/02 B65D47/24
B65D77/04 (Advanced/Invention)

CPC: A45D2200/051 A45D40/26 B65D43/02 B65D77/04 B65D31/14
A45D34/04

US: 206/525 29/428



Family:

Publication number	Publication date	Application number	Application date
CN105228486 A	20160106	CN201480029473	20140408
EP2983549 A1	20160217	EP20140715623	20140408
EP2983549 B1	20170517	EP20140715623	20140408
ES2628933 T3	20170804	ES20140715623T	20140408
FR3004087 A1	20141010	FR20130053130	20130408
FR3004087 B1	20150515	FR20130053130	20130408
US2016037891 AA	20160211	US20140782964	20140408
WO14166933 A1	20141016	WO2014EP57018	20140408

Priority:

EP20140715623 20140408 FR20130053130 20130408 WO2014EP57018 20140408

Probable Assignee: L OREAL

Assignee(s): (std): L OREAL ; OREAL ; OREAL L

Inventor(s): (std): BAUDIN GILLES ; CHARNAY PATRICK

Inventor(s): PATRICK CHARNAY ; GILLES BAUDIN

Agent(s): DOMENEGO BERTRAND; LAVOIX; SALVA JOAN; CABINET LAVOIX; DOMENEGO BERTRAND ET AL

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 IR 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 PA PE PG PH PL PT QA RO RS RU RW SA 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
CN105228486 A	20160106	LSPB	+	published / reissued	
CN105228486 A	20160106	LSPB	+C06	PUBLICATION	
EP2983549 A1	20160217	LSPB	+	published / reissued	
EP2983549 A1	20160217	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20151006
EP2983549 A1	20161228	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20161202

EP2983549 A1	20170517	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D TEXT : NOT ENGLISH
EP2983549 A1	20170531	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2983549 A1	20170614	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D TEXT : LANGUAGE OF EP DOCUMENT: FRENCH
EP2983549 A1	20170615	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 893652 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20170615
EP2983549 A1	20170629	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602014009914 COUNTRY OF REF DOCUMENT : DE
EP2983549 A1	20170804	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2628933 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 DESIGNATED STATE(S) : EFFECTIVE DATE : 20170804
EP2983549 B1	20170517	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2628933 T3	20170804	LSGT	+	granted / extensions (spc, cpc, pte)	
FR3004087 A1	20141010	LSPB	+	published / reissued	
FR3004087 A1	20160309	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
FR3004087 A1	20170313	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 5
FR3004087 B1	20150515	LSGT	+	granted / extensions (spc, cpc, pte)	
US2016037891 AA	20160211	LSPB	+	published / reissued	
US2016037891 AA	20160422	LSAS	AS	ASSIGNMENT	OWNER NAME : L'OREAL, FRANCE DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:CHARNAY, PATRICK; BAUDIN, GILLES; REEL/FRA:038355/0199 EFFECTIVE DATE : 20151007
WO14166933 A1	20141016	LSPB	+	published / reissued	
WO14166933 A1	20151007	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 14782964 COUNTRY OF REF DOCUMENT : US
WO14166933 A1	20151008	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO14166933 A1	20170718	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 112015025491 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 DESIGNATED STATE(S) : EFFECTIVE DATE : 20151006

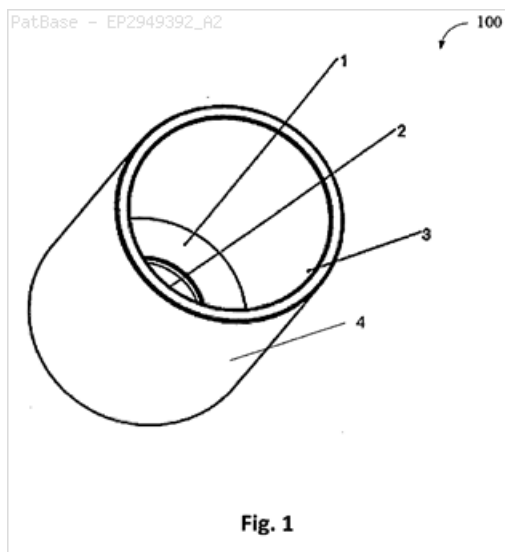
Title: REAGENZFLASCHENSCHATTIERUNGSVORRICHTUNG UND ANALYSEVORRICHTUNG REAGENT BOTTLE SHADING DEVICE AND ANALYSIS DEVICE

Abstract: Source: EP2949392A3 The present utility model relates to a reagent bottle shading device, comprising: a tray and a sidewall connected to the tray; wherein a base hole is provided on the tray; a top end of the sidewall forms a top end opening, to allow the convenient insertion and withdrawal of a reagent bottle; wherein a base hole is provided on the tray, the size of the base hole being adapted for the entry of a finger.

Classifications:

International (IPC 8-9): B01L3/00 B01L9/00 B65D23/08 B65D77/04 B65D81/30 G01N33/487 (Advanced/Invention)

CPC: B01L3/52 B01L9/00 B01L2300/042 B01L2300/0663 B01L2300/0832 B65D77/04 G01N33/48778 B01L2200/16 B01L2300/0854



Family:

Publication number	Publication date	Application number	Application date
CN203990677 U	20141210	CN201420235959U	20140509
EP2949392 A2	20151202	EP20150001322	20150505
EP2949392 A3	20160224	EP20150001322	20150505
KR20150004161 U	20151118	KR20150002944U	20150508

Priority:

CN201420235959U 20140509

Probable Assignee: EUROIMMUN MEDIZINISCHE LABORDIAGNOSTIKA AG

Assignee(s): (std): EUROIMMUN MEDICAL DIAGNOSTICS CHINA CO LTD ; EUROIMMUN MEDIZINISCHE LABORDIAGNOSTIKA AG

Assignee(s): AUMONT MEDICAL DIAGNOSIS CHINA LTD ; EUROIMMUN MEDICAL DIAGNOSTICS CHINA CO

Inventor(s): (std): JINCHUN LEI ; LEI JINCHUN

Agent(s): RICHTER CARSTEN

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
CN203990677 U	20141210	LSGT	+	granted / extensions (spc, cpc, pte)	
CN203990677 U	20141210	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
EP2949392 A2	20151202	LSPB	+	published / reissued	
EP2949392 A2	20160224	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : B65D 81/30 20060101ALI20160120BHEP
EP2949392 A2	20160224	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : B01L 3/00 20060101AFI20160120BHEP
EP2949392 A2	20160224	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : B01L 9/00 20060101ALI20160120BHEP
EP2949392 A2	20160224	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : B65D 23/08 20060101ALI20160120BHEP
EP2949392 A2	20161005	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20160822
KR20150004161 U	20151118	LSPB	+	published / reissued	