

PatBase - Search results 10 March 2017

Search query (1): PN=(US6013064 OR US20020138055 OR US20030153888 OR US20050090792 OR US20100049154 OR US5352217 OR US5843254 OR WO9610978 OR WO9932062)

Results: 9

14-114349 - 2

Exam. Estefanía Páez C.

Search history

Search PN=(US6013064 OR US20020138055 OR US20030153888 OR US20050090792 OR US20100049154 OR US5352217 OR US5843254 OR
1: WO9610978 OR WO9932062) (Results 9)

Title: ABSORBENT ARTICLE HAVING MULTIPLE TOPSHEETS

Abstract: Source: US5352217A The present invention provides an absorbent article having multiple topsheets. The absorbent article includes a first, apertured, macroscopically expanded, three-dimensional, polymeric topsheet and a second, apertured, macroscopically expanded, three-dimensional polymeric topsheet underlying the first topsheet. The multiple topsheets provide improved masking of bodily fluids absorbed and retained by the absorbent core.

Classifications:

International (ipc 8-9): A61F13/15 A61F13/472 A61F13/49

A61F13/511 A61F13/56 B32B27/00 B32B27/02

B32B27/20 (Advanced/Invention);

A61F13/56 B32B27/00 B32B27/02 B32B27/20 (Advanced/Non-invention);

A61F13/15 B32B27/00 B32B27/02 B32B27/20 (Core/Invention);

A61F13/56 (Core/Non-invention)

International (ipc 1-7): A61F13/15 A61F13/20 A61F13/46 A61F13/54 B32B27/00 B32B27/02 B32B27/20

CPC: A61F13/512 A61F13/15 A61F13/5116 A61F13/514 A61F13/53

A61F13/539 A61F13/58 A61F2013/15967 A61F2013/49068

A61F2013/51147 A61F2013/51173 A61F2013/51355 A61F2013/51372

A61F2013/51377 A61F2013/51411 A61F2013/51441 A61F2013/5149

A61F2013/530007 A61F2013/530131 A61F2013/530445

A61F2013/530802 A61F2013/530934 A61F2013/530941

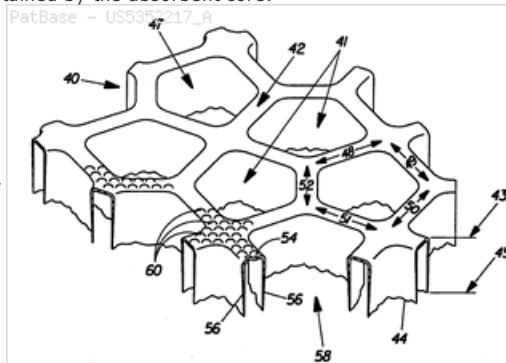
European: A61F13/15 A61F13/512 A61F13/514 K61F13/15F2

K61F13/15M11H4 K61F13/49H K61F13/51 K61F13/511D6

K61F13/511E K61F13/511E2 K61F13/513G K61F13/513G5 K61F13/513H K61F13/514A4 K61F13/514A6 K61F13/514C4B

K61F13/53 K61F13/539 K61F13/53L K61F13/53M K61F13/53P1 K61F13/53R K61F13/53S5A K61F13/53S5A1 K61F13/58

US: 604/358 604/366 604/370 604/378 604/383

**Family:**

Publication number	Publication date	Application number	Application date
AT177309 E	19990315	AT19940929172T	19940907
AU199478327 A1	19950403	AU19940078327	19940907
AU199885232 A1	19981105	AU19980085232	19980917
AU732246 B2	20010412	AU19980085232	19980917
BRPI9407544 A	19961231	BR1994PI07544	19940907
CA2170973 AA	19960304	CA19942170973	19940907
CA2170973 C	20000404	CA19942170973	19940907
CZ9600762 A3	19960717	CZ19960000762	19940907
DE69417044 D1	19990415	DE19946017044	19940907
DE69417044 T2	19990805	DE19946017044T	19940907
EP0719124 A1	19960703	EP19940929172	19940907
EP0719124 B1	19990310	EP19940929172	19940907
ES2128587 T3	19990516	ES19940929172T	19940907
HU76167 A2	19970728	HU19960000638	19940907
HU9600638 A0	19960528	HU19960000638	19940907
JP9502635 T2	19970318	JP19950509279T	19940907
KR100352515 B1	20031004	KR19960701230	19960311
PH30870 A	19971223	PH19940048976	19940913
SG59978 A1	19990222	SG19960007837	19940907
TH18753 A	19960529	TH19941001951	19940913
TH8377 B	19980831	TH19941001951	19940913
US5352217 A	19941004	US19930121330	19930914
WO9507676 A2	19950323	WO1994US10228	19940907
WO9507676 A3	19950413	WO1994US10228	19940907

Priority:

AU19940078327 19940907 AU19980085232 19980917 WO1994US10228 19940907
US19930121330 19930914

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE CO THE ; PROCTER AND GAMBLE COMPANY THE ; PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE CO CINCINNATI OHIO US ; CURRO JOHN JOSEPH

Inventor(s): (std): CURRO JOHN ; CURRO JOHN J ; CURRO JOHN JOSEPH ; JOSEPH CURRO JOHN

Inventor(s): CURRO JOHN JOSEPH CINCINNATI OH 45213 US ; JOHN JOSEPH CURRO

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; SIM AND MCBURNEY

Designated states: AM AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK EE ES FI FR GA GB GE GN GR HU IE IT JP KE KG KP KR KZ LI LK LR LT LU LV MC MD MG ML MN MR MW NE NL NO NZ PL PT RO RU SD SE SI SK SN TD TG TJ TT UA UZ VN

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT177309 E	19990315	LSGT	+	granted / extensions (spc, cpc, pte)	
AT177309 E	19991015	LSPB	+UEP	PUBLICATION OF TRANSLATION OF	

				EUROPEAN PATENT SPECIFICATION	
AT177309 E	20020615	LSLE	-REN	CEASED DUE TO NON-PAYMENT OF THE ANNUAL FEE	
AU199478327 A1	19950403	LSPB	+	published / reissued	
AU199885232 A1	19981105	LSPB	+	published / reissued	
AU732246 B2	20010412	LSGT	+	granted / extensions (spc, cpc, pte)	
AU732246 B2	20010809	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
BRPI9407544 A	19961231	LSPB	+	published / reissued	
BRPI9407544 A	20010821	LSRV	-FA8	DISMISSAL: DISMISSAL - ARTICLE 36, PAR. 1 OF INDUSTRIAL PROPERTY LAW	
CA2170973 AA	19960304	LSPB	+	published / reissued	
CA2170973 AA	19960304	LSNP	+AFNE	NATIONAL PHASE ENTRY	
CA2170973 AA	19960304	LSES	+EEER	EXAMINATION REQUEST	
CA2170973 AA	20110907	LSLE	-MKLA	LAPSED	
CA2170973 AA	20111019	LSLE	-MKLA	LAPSED	EFFECTIVE DATE : 20110907
CA2170973 C	20000404	LSGT	+	granted / extensions (spc, cpc, pte)	
CZ9600762 A3	19960717	LSPB	+	published / reissued	
DE69417044 D1	20000406	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
DE69417044 T2	19990805	LSGT	+	granted / extensions (spc, cpc, pte)	
EP0719124 A1	19960703	LSPB	+	published / reissued	
EP0719124 A1	19960703	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19960311
EP0719124 A1	19970502	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19970314
EP0719124 A1	19990310	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : GR DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 19990310
EP0719124 A1	19990315	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP0719124 A1	19990421	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP0719124 A1	19990516	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FG2A REF DOCUMENT NUMBER : 2128587 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : T3 FORMAT OF REF DOCUMENT (F/P) : P
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EP0719124 A1	19990907	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED	REF COUNTRY CODE : IE DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES

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EP0719124 A1	20000301	LSGT	+26N	NO OPPOSITION FILED	
EP0719124 A1	20000803	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : LU PAYMENT DATE : 20000803 YEAR OF FEE PAYMENT : 07
EP0719124 A1	20000807	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : AT PAYMENT DATE : 20000807 YEAR OF FEE PAYMENT : 07
EP0719124 A1	20000920	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP0719124 A1	20001013	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : CH PAYMENT DATE : 20001013 YEAR OF FEE PAYMENT : 07
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EP0719124 A1	20010930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : LI DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20010930
EP0719124 A1	20010930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : CH DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20010930
EP0719124 A1	20020515	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0719124 A1	20050408	LSWD	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : WD REF DOCUMENT NUMBER : 1012918 COUNTRY OF REF DOCUMENT : HK
EP0719124 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : SE PAYMENT DATE : 20070905 YEAR OF FEE PAYMENT : 14
EP0719124 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : NL PAYMENT DATE : 20070806 YEAR OF FEE PAYMENT : 14
EP0719124 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : BE PAYMENT DATE : 20070927 YEAR OF FEE PAYMENT : 14
EP0719124 A1	20080131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : IT PAYMENT DATE : 20070913 YEAR OF FEE PAYMENT : 14
EP0719124 A1	20081128	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20080904 YEAR OF FEE PAYMENT : 15
EP0719124 A1	20090130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : DE PAYMENT DATE : 20080930 YEAR OF FEE PAYMENT : 15
EP0719124 A1	20090130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : DE PAYMENT DATE : 20080930 YEAR OF FEE PAYMENT : 15
EP0719124 A1	20090331	LSLE	-BERE	BE: LAPSED	OWNER NAME : THE *PROCTER AND GAMBLE CY EFFECTIVE DATE : 20080930
EP0719124 A1	20090529	LSLE	-PG25	LAPSED IN A CONTRACTING	REF COUNTRY CODE : NL DESCRIPTION : LAPSE BECAUSE

EP0719124 A1	20090602	LSLE	-NLV4	STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO NL: LAPSED OR ANULLED DUE TO NON-PAYMENT OF THE ANNUAL FEE	OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20090401 EFFECTIVE DATE : 20090401
EP0719124 A1	20090731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : BE DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20080930
EP0719124 A1	20090831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : IT DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20080907
EP0719124 A1	20091030	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : ES PAYMENT DATE : 20090911 YEAR OF FEE PAYMENT : 16
EP0719124 A1	20091130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20090807 YEAR OF FEE PAYMENT : 16
EP0719124 A1	20100129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : DE PAYMENT DATE : 20090930 YEAR OF FEE PAYMENT : 16
EP0719124 A1	20100730	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : SE DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20080908
EP0719124 A1	20101130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20100920 YEAR OF FEE PAYMENT : 17
EP0719124 A1	20101231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20100809 YEAR OF FEE PAYMENT : 17
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EP0719124 A1	20111019	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20111019
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EP0719124 A1	20111130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20110826 YEAR OF FEE PAYMENT : 18
EP0719124 A1	20111130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20110901 YEAR OF FEE PAYMENT : 18
EP0719124 A1	20121031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20120829 YEAR OF FEE PAYMENT : 19
EP0719124 A1	20121031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20120829 YEAR OF FEE PAYMENT : 19
EP0719124 A1	20121231	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20120910 YEAR OF FEE PAYMENT : 19
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EP0719124 A1	20130131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : DE PAYMENT DATE : 20120928 YEAR OF FEE PAYMENT : 19
EP0719124 A1	20130131	LSFE	+PGFP	POSTGRANT: ANNUAL	REF COUNTRY CODE : DE

				FEES PAID TO NATIONAL OFFICE	PAYMENT DATE : 20120928 YEAR OF FEE PAYMENT : 19
EP0719124 A1	20131129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20130827 YEAR OF FEE PAYMENT : 20
EP0719124 A1	20131129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20130826 YEAR OF FEE PAYMENT : 20
EP0719124 A1	20140131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : DE PAYMENT DATE : 20130930 YEAR OF FEE PAYMENT : 20
EP0719124 A1	20140909	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R071 REF DOCUMENT NUMBER : 69417044 COUNTRY OF REF DOCUMENT : DE
EP0719124 A1	20141001	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : PE20 EXPIRY DATE : 20140906
EP0719124 A1	20141031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : DE DESCRIPTION : LAPSE BECAUSE OF EXPIRATION OF PROTECTION EFFECTIVE DATE : 20140909
EP0719124 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : GB DESCRIPTION : LAPSE BECAUSE OF EXPIRATION OF PROTECTION EFFECTIVE DATE : 20140906
EP0719124 B1	19990310	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2128587 T3	19990516	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2128587 T3	19990516	LSGT	+FG2A	DEFINITIVE PROTECTION	REF DOCUMENT NUMBER : 719124 COUNTRY OF REF DOCUMENT : ES
HU76167 A2	19970728	LSPB	+	published / reissued	
HU76167 A2	19990128	LSWD	DFA9	TEMPORARY PROT. CANCELLED DUE TO ABANDONMENT	
JP9502635 T2	19970318	LSPB	+	published / reissued	
JP9502635 T2	20040511	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
JP9502635 T2	20050510	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
JP9502635 T2	20060502	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
JP9502635 T2	20070515	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
JP9502635 T2	20080507	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	YEAR OF FEE PAYMENT : 12
JP9502635 T2	20090502	LSLE	-LAPS	CANCELLATION BECAUSE OF NO PAYMENT OF ANNUAL FEES	
KR100352515 B1	20031004	LSGT	+	granted / extensions (spc, cpc, pte)	
KR100352515 B1	19990907	LSES	A201	REQUEST FOR EXAMINATION	
KR100352515 B1	20010927	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR100352515 B1	20020530	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT	
KR100352515 B1	20020830	LSGT	+GRNT	WRITTEN DECISION TO GRANT	

KR100352515 B1	20070709	LSFE	FPAY	ANNUAL FEE PAYMENT	PAYMENT DATE : 20070710 YEAR OF FEE PAYMENT : 6
KR100352515 B1	20080831	LSLE	-LAPS	LAPSE DUE TO UNPAID ANNUAL FEE	
PH30870 A	19971223	LSGT	+	granted / extensions (spc, cpc, pte)	
SG59978 A1	19990222	LSPB	+	published / reissued	
TH18753 A	19960529	LSPB	+	published / reissued	
TH8377 B	19980831	LSGT	+	granted / extensions (spc, cpc, pte)	
US5352217 A	19941004	LSGT	+	granted / extensions (spc, cpc, pte)	
US5352217 A	19931110	LSAS	AS	ASSIGNMENT	OWNER NAME : PROCTER AND GAMBLE COMPANY, THE, OHIO DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:CURRO, JOHN J.; REEL/FRAME:006758/0815 EFFECTIVE DATE : 19930914
US5352217 A	19980323	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5352217 A	20020328	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5352217 A	20060328	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
WO9507676 A2	19950323	LSPB	+	published / reissued	
WO9507676 A2	19960304	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : CA REF DOCUMENT NUMBER : 2170973 KIND CODE OF REF DOCUMENT : A FORMAT OF REF DOCUMENT (F/P) : F
WO9507676 A3	19960304	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : CA REF DOCUMENT NUMBER : 2170973 KIND CODE OF REF DOCUMENT : A FORMAT OF REF DOCUMENT (F/P) : F
WO9507676 A3	19960304	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2170973 COUNTRY OF REF DOCUMENT : CA
WO9507676 A3	19960311	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 1994929172 COUNTRY OF REF DOCUMENT : EP
WO9507676 A3	19960313	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : PV1996-762 COUNTRY OF REF DOCUMENT : CZ
WO9507676 A3	19960703	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1994929172 COUNTRY OF REF DOCUMENT : EP
WO9507676 A3	19960717	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : PV1996-762 COUNTRY OF REF DOCUMENT : CZ
WO9507676 A3	19990310	LSGT	+WWG	WIPO INFORMATION: GRANT IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1994929172 COUNTRY OF REF DOCUMENT : EP
WO9507676 A3	19990622	LSRV	-WWR	WIPO INFORMATION: REFUSED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : PV1996-762 COUNTRY OF REF DOCUMENT : CZ

Title: ABSORBENT SANITARY ARTICLE

Abstract: A fluid absorbent sanitary article, such as pantiliner, is provided for use with a panty garment. The liner is attachable to the panty crotch by means of adhesive. The liner is elastic in at least one direction, has a thickness of less than 2mm, and is flexible. The liner is composed of a layer of absorbent material joined by an adhesive connection face-to-face with a backsheet, and optionally by a further adhesive connection to a topsheet. At least one of the components of the pantiliner is elastic, any inelastic components being stretchable. Preferably, at least one of the adhesive connections is elastic. The liner has a low pad set. A stretchable adhesive is applied to a major portion of the surface of the article for adhesive attachment of the article to an undergarment, the adhesive extending at least substantially to its perimeter over a major portion of the perimeter. Alternatively, a stretchable adhesive is applied to a major portion of the surface of the article, the adhesive extending at least substantially to its perimeter over a major portion of the perimeter.

Classifications:

International (IPC 8-9): A61F13/00 A61F13/15 A61F13/472

A61F13/49 A61F13/539 A61F13/56 A61F13/74 (Advanced/Invention);

A61F13/00 (Advanced/Non-invention);

A61F13/00 A61F13/15 A61F13/56 (Core/Invention);

A61F (Subclass/Invention)

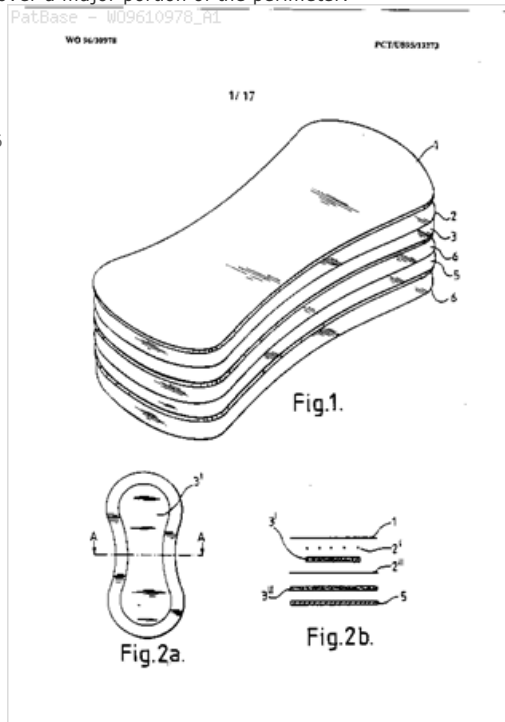
International (IPC 1-7): A61F13/00 A61F13/15 A61F13/46 A61F13/56

CPC: A61F2013/51429 A61F2013/51322 A61F2013/49022

A61F13/15203 A61F13/512 A61F13/539

European: A61F13/15J A61F13/512 K61F13/49D2H1 K61F13/513D

K61F13/514A4C

**Family:**

Publication number	Publication date	Application number	Application date
AT259631 E	20040315	AT19950937468T	19951005
AU199539573 A1	19960502	AU19950039573	19951005
AU199933932 A1	19990909	AU19990033932	19990608
AU200178238 A5	20011122	AU20010078238D	20011004
AU708621 B2	19990805	AU19950039573	19951005
AU741987 B2	20011213	AU19990033932	19990608
CA2159925 AA	19960408	CA19952159925	19951005
CA2159925 C	20000118	CA19952159925	19951005
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CA2159965 AA	19960408	CA19952159965	19951005
CA2159965 C	20000111	CA19952159965	19951005
CA2247696 AA	19960408	CA19952247696	19951005
CA2247696 C	20030401	CA19952247696	19951005
DE69532587 D1	20040325	DE19956032587	19951005
DE69532587 T2	20041216	DE19956032587T	19951005
EP0784459 A1	19970723	EP19950937468	19951005
EP0784459 A4	20000329	EP19950937468	19951005
EP0784459 B1	20040218	EP19950937468	19951005
IT1268106 B1	19970220	IT1994T000800	19941007
IT1268107 B1	19970220	IT1994T000801	19941007
IT1268623 B1	19970306	IT1994T000797	19941007
ITTO940797 A0	19941007	IT1994T000797	19941007
ITTO940797 A1	19960409	IT1994T000797	19941007
ITTO940800 A0	19941007	IT1994T000800	19941007
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ITTO940801 A0	19941007	IT1994T000801	19941007
ITTO940801 A1	19960409	IT1994T000801	19941007
JP10509340 T2	19980914	JP19960512727T	19951005
MX9702541 A1	19980228	MX19970002541	19951005
WO9610978 A1	19960418	WO1995US13273	19951005

Priority:

AU19950039573	19951005	AU19990033932	19990608	CA19952159932	19951005
CA19952159925	19951005	CA19952159965	19951005	AU20010078238	20011004
WO1995US13273	19951005	CA19952247696	19951005	IT1994T000800	19941007
IT1994T000797	19941007	IT1994T000801	19941007		

Probable Assignee: PROCTER AND GAMBLE

Assignee(s): (std): CINTIO ACHILLE DI ; PROCTER AND GAMBLE ; PROCTER AND GAMBLE CO ; MARINELLI LUIGI ; PALUMBO GIANFRANCO ; P AND G SPA ; CARLUCCI GIOVANNI ; RICERCHE FATER P AND G S P A CEN

Assignee(s): CENTRO RICERCHE FATER P AND G S P A ; CENTRO RICERCHE FATER P AND G SPA ; PROCTER AND GAMBLE PESCARA TECHNICAL CENTER SPA ; PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTOR AND GAMBLE COMPANY ; PROCTOR AND GAMBLE CO ; DI CINTIO ACHILLE

Inventor(s): (std): ACHILLE DI CINTIO ; CARLUCCI GIOVANNI ; CINTIO ACHILLE DI ; DI CINTIO ACHILLE ; DI CINTIO ARCHILLE ; GIANFRANCO PALUMBO ; GIOVANNI CARLUCCI ; LUIGI MARINELLI ; MARINELLI LUIGI ; PALUMBO GIANFRANCO ; XX XX

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; SIM AND MCBURNEY

Designated states: AM AT AU BB BE BF BG BJ BR BY CF CG CH CI CM CN CZ DE DK EE ES FI FR GA GB GE GN GR HU IE IS IT JP KE KG KP KR KZ LI LK LR LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SN SZ TD TG TJ TT UA UG US UZ VN

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT259631 E	20040315	LSGT	+	granted / extensions (spc, cpc, pte)	
AT259631 E	20040815	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
AU199539573 A1	19960502	LSPB	+	published / reissued	
AU199933932 A1	19990909	LSPB	+	published / reissued	
AU200178238 A5	20011122	LSPB	+	published / reissued	
AU708621 B2	19990805	LSGT	+	granted / extensions (spc, cpc, pte)	
AU741987 B2	20011213	LSGT	+	granted / extensions (spc, cpc, pte)	
AU741987 B2	20020411	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
CA2159925 AA	19960408	LSPB	+	published / reissued	
CA2159925 AA	19951005	LSES	+EEER	EXAMINATION REQUEST	
CA2159925 AA	20151207	LSLE	-MKEX	EXPIRY	EFFECTIVE DATE : 20151005
CA2159925 C	20000118	LSGT	+	granted / extensions (spc, cpc, pte)	
CA2159932 AA	19960408	LSPB	+	published / reissued	
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CA2159932 C	20000118	LSGT	+	granted / extensions (spc, cpc, pte)	
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CA2159965 AA	20151207	LSLE	-MKEX	EXPIRY	EFFECTIVE DATE : 20151005
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DE69532587 D1	20100715	LSRV	-8331	COMPLETE REVOCATION	
DE69532587 T2	20041216	LSGT	+	granted / extensions (spc, cpc, pte)	
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EP0784459 A1	20000329	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20000211

EP0784459 A1	20010725	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20010608
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EP0784459 A1	20040324	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP0784459 A1	20040331	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PK DESCRIPTION : DIE BENENNUNG CH/LI WURDE VOR ERTEILUNG ZURUECKGEZOGEN.
EP0784459 A1	20040601	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : ZD DESCRIPTION : PAT. BUL. 04/2004, HEADING PE, SECTION 1, PAGE 505: PATENT NUMBER 0784459 SHOULD BE DELETED.
EP0784459 A1	20050112	LSOP	-26	OPPOSITION FILED	OPPONENT NAME : KIMBERLY-CLARK WORLDWIDE, INC EFFECTIVE DATE : 20041118
EP0784459 A1	20050112	LSOP	-26	OPPOSITION FILED	OPPONENT NAME : PAUL HARTMANN AG EFFECTIVE DATE : 20041118
EP0784459 A1	20050112	LSOP	-26	OPPOSITION FILED	OPPONENT NAME : SCA HYGIENE PRODUCTS AB EFFECTIVE DATE : 20041118
EP0784459 A1	20080430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : BE PAYMENT DATE : 20071102 YEAR OF FEE PAYMENT : 13
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EP0784459 A1	20100430	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20091020 YEAR OF FEE PAYMENT : 15
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EP0784459 A1	20100602	LSRV	-GBPR	GB: PATENT REVOKED UNDER ART. 102 OF THE EP CONVENTION DESIGNATING THE UK AS CONTRACTING STATE	EFFECTIVE DATE : 20100128
EP0784459 A1	20100810	LSWD	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : SE REF LEGAL EVENT CODE : ECNC
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IT1268106 B1	19991027	LSFE	TA	FEE PAYMENT DATE (SITUATION AS OF PRS-DATE), DATA COLLECTED SINCE 19931001	EFFECTIVE DATE : 19971030
IT1268107 B1	19970220	LSGT	+	granted / extensions (spc, cpc, pte)	
IT1268107 B1	19970220	LSGT	0001	GRANTED	
IT1268107 B1	19991027	LSFE	TA	FEE PAYMENT DATE (SITUATION AS OF PRS-DATE), DATA COLLECTED SINCE 19931001	EFFECTIVE DATE : 19971030
IT1268623 B1	19970306	LSGT	+	granted / extensions (spc, cpc, pte)	
IT1268623 B1	19970306	LSGT	0001	GRANTED	
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ITTO940797 A1	19960409	LSPB	+	published / reissued	
ITTO940800 A1	19960409	LSPB	+	published / reissued	
ITTO940801 A1	19960409	LSPB	+	published / reissued	
JP10509340 T2	19980914	LSPB	+	published / reissued	
MX9702541 A1	19980228	LSPB	+	published / reissued	
MX9702541 A1	20040804	LSGT	+FG	GRANT OR REGISTRATION	
MX9702541 A1	20161130	LSLE	-MM	ANNULMENT OR LAPSE DUE TO NON-PAYMENT OF FEES	
WO9610978 A1	19960418	LSPB	+	published / reissued	
WO9610978 A1	19970407	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 1019970702275 COUNTRY OF REF DOCUMENT : KR
WO9610978 A1	19970407	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 1995937468 COUNTRY OF REF DOCUMENT : EP
WO9610978 A1	19970630	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : US REF DOCUMENT NUMBER : 1997 817308 DATE OF REF DOCUMENT : 19970630 KIND CODE OF REF DOCUMENT : A FORMAT OF REF DOCUMENT (F/P) : F
WO9610978 A1	19970723	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1995937468 COUNTRY OF REF DOCUMENT : EP
WO9610978 A1	19970807	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : CA
WO9610978 A1	19971103	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1019970702275 COUNTRY OF REF DOCUMENT : KR

WO9610978 A1	20021017	LSRV	-WWR	WIPO INFORMATION: REFUSED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1019970702275 COUNTRY OF REF DOCUMENT : KR
WO9610978 A1	20040218	LSGT	+WWG	WIPO INFORMATION: GRANT IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1995937468 COUNTRY OF REF DOCUMENT : EP

Title: EDGE-PROTECTED LAYERED ABSORBENT PRODUCTS

Abstract: Source: US5720738A A multilayered absorbent feminine hygiene product which is configured for releasable attachment to a user's garment has a plurality of absorbent pads. Each of the absorbent pads has an absorbent layer to contain absorbed fluid and a barrier layer to prevent absorbed fluid from leaking completely through the individual pad. The pads are releasably attached along at least a portion of their lateral edges with a protective material. The protective material protects unexposed absorbent pad layers from soiling by fluid runoff from the exposed pad layer, and it contributes to the attachment strength between the layers during use.

Classifications:

International (IPC 8-9): A23N12/00 A61F13/15

A61F13/47 (Advanced/Invention);

A61F13/15 (Core/Invention);

A61F13/15 (Core/Non-invention)

International (IPC 1-7): A23N12/00 A41H37/00 A44B19/00

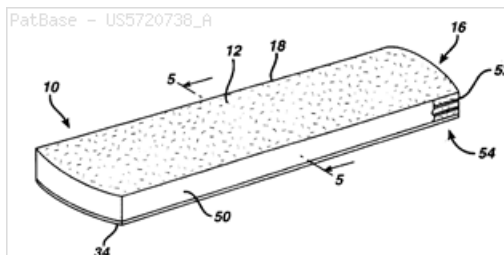
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CPC: Y10T156/1052 Y10T156/1089 A61F13/474 A61F13/505

European: A61F13/474 A61F13/505

US: 156/247 156/250 156/297 156/66 156/90 604/385.01

604/385.03 604/385.05 604/385.1 604/387 604/390



Family:

Publication number	Publication date	Application number	Application date
AR004133 AA	19980930	AR1996P104953	19961029
AU199676025 A1	19970522	AU19960076025	19961030
AU704158 B2	19990415	AU19960076025	19961030
BRPI9611359 A	19990330	BR1996PI11359	19961030
CA2236112 AA	19980429	CA19962236112	19961030
CA2236112 C	20051025	CA19962236112	19961030
CN1137672 C	20040211	CN19961099246	19961030
CN1205624 A	19990120	CN19961099246	19961030
CO4750624 A1	19990331	CO19960056921	19961028
DE69618235 D1	20020131	DE19966018235	19961030
DE69618235 T2	20020808	DE19966018235T	19961030
EP0862404 A1	19980909	EP19960938712	19961030
EP0862404 B1	20011219	EP19960938712	19961030
GT199600090 A	19980422	GT19960000090	19961029
HN1996000067 A	19970618	HN19960000067	19961030
IN190223 A	20030705	IN1996CA01856	19961024
TH25540 A	19970610	TH19961003642	19961028
TW358731 B	19990521	TW19970100702	19970123
US5720738 A	19980224	US19950550485	19951030
US5843254 A	19981201	US19970976385	19971121
WO9716147 A1	19970509	WO1996US17498	19961030
ZA9609135 A	19980430	ZA19960009135	19961030

Priority:

US19950550485 19951030 US19950550485 19951031 US19970976385 19971121
WO1996US17498 19961030

Probable Assignee: MCNEIL PPC INC

Assignee(s): (std): JOHNSON AND JOHNSON RES PTY LTD ; MCNEIL PPC INC ; NCNEIL PPC INC ; BASF AG

Assignee(s): CLARK TRACEY A ; Mcneil PPC ; MC NEIL PPC INC ; JOHNSON AND JOHNSON RESEARCH PTY LTD ; MCNEIL PPC INC US ; JOHNSON AND JOHNSON RESEARCH PTY LIMITED ; Inc. ; JOHNSON AND JOHNSON CONSUMER INC

Inventor(s): (std): CLARK A ; CLARK T A ; CLARK TRACEY A ; T A CLARK ; TA CLARK ; TRACEY A CLARK

Inventor(s): Tracey A. ; Clark

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; SMART AND BIGGAR; JIMENA ESCOBAR URIBE

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CN CU CZ DE DK EE ES FI FR GB GE GR HU IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MC MD MG MK MN MW MX NL NO NZ PL PT RO RU SD SE SG SI SK SZ TJ TM TR TT UA UG UZ VN

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR004133 AA	19980930	LSPB	+	published / reissued	
AU199676025 A1	19970522	LSPB	+	published / reissued	
AU704158 B2	19990415	LSGT	+	granted / extensions (spc, cpc, pte)	
BRPI9611359 A	19990330	LSPB	+	published / reissued	
BRPI9611359 A	20020416	LSGT	+FF	DECISION: INTENTION TO GRANT	

BRPI9611359 A	20030513	LSGT	+FG9A	PATENT OR CERTIFICATE OF ADDITION GRANTED	
BRPI9611359 A	20160920	LSLE	-B21F	LAPSE ACC. ART. 78, ITEM IV - ON NON- PAYMENT OF THE ANNUAL FEES IN TIME	TEXT : REFERENTE A 20A ANUIDADE.
BRPI9611359 A	20170124	LSLE	-B24J	LAPSE BECAUSE OF NON- PAYMENT OF ANNUAL FEES (DEFINITELY: ART 78 IV LPI, RESOLUTION 113/2013 ART. 12)	TEXT : EM VIRTUDE DA EXTINCAO PUBLICADA NA RPI 2385 DE 20-09- 2016 E CONSIDERANDO AUSENCIA DE MANIFESTACAO DENTRO DOS PRAZOS LEGAIS, INFORMO QUE CABE SER MANTIDA A EXTINCAO DA PATENTE E SEUS CERTIFICADOS, CONFORME O DISPOSTO NO ARTIGO 12, DA RESOLUCAO 113/2013.
CA2236112 AA	19980429	LSPB	+	published / reissued	
CA2236112 AA	20011030	LSES	+EEER	EXAMINATION REQUEST	
CA2236112 AA	20161212	LSLE	-MKLA	LAPSED	EFFECTIVE DATE : 20161031
CA2236112 C	20051025	LSGT	+	granted / extensions (spc, cpc, pte)	
CN1137672 C	20040211	LSGT	+	granted / extensions (spc, cpc, pte)	
CN1137672 C	19990120	LSPB	+C06	PUBLICATION	
CN1137672 C	20040211	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN1137672 C	20161221	LSRV	-EXPY	TERMINATION OF PATENT RIGHT OR UTILITY MODEL	
CN1205624 A	19990120	LSPB	+	published / reissued	
CO4750624 A1	19990331	LSPB	+	published / reissued	
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DE69618235 T2	20020808	LSGT	+	granted / extensions (spc, cpc, pte)	
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EP0862404 A1	19980909	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19980430
EP0862404 A1	19990120	LSRE	RIN1	INVENTOR (CORRECTION)	INVENTOR NAME : CLARK, TRACEY, A.
EP0862404 A1	20000112	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19991124
EP0862404 A1	20020731	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GR REF LEGAL EVENT CODE : EP REF DOCUMENT NUMBER : 20020401045 COUNTRY OF REF DOCUMENT : GR
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EP0862404 A1	20130228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20121024 YEAR OF FEE PAYMENT : 17
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EP0862404 A1	20130228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : IT PAYMENT DATE : 20121016 YEAR OF FEE PAYMENT : 17
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EP0862404 A1	20160729	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20160630
EP0862404 A1	20160831	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 : 20151102
EP0862404 B1	20011219	LSGT	+	granted / extensions (spc, cpc, pte)	
GT199600090 A	19980422	LSPB	+	published / reissued	
HN1996000067 A	19970618	LSPB	+	published / reissued	
IN190223 A	20030705	LSPB	+	published / reissued	
TH25540 A	19970610	LSPB	+	published / reissued	
TW358731 B	19990521	LSGT	+	granted / extensions (spc, cpc, pte)	
US5720738 A	19980224	LSGT	+	granted / extensions (spc, cpc, pte)	
US5720738 A	19960220	LSAS	AS	ASSIGNMENT	OWNER NAME : NCNEIL-PPC, INC., NEW JERSEY DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:CLARK, TRACEY A.; REEL/FRAME:007862/0241 EFFECTIVE DATE : 19951116
US5720738 A	20010713	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5720738 A	20050728	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5720738 A	20090722	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US5720738 A	20150701	LSAS	AS	ASSIGNMENT	OWNER NAME : JOHNSON AND JOHNSON CONSUMER INC., NEW JERSEY DESCRIPTION : MERGER AND CHANGE OF NAME; ASSIGNORS:MCNEIL-PPC, INC.; JOHNSON AND JOHNSON CONSUMER INC.; REEL/FRAME:036042/0443 EFFECTIVE DATE : 20150623
US5843254 A	19981201	LSGT	+	granted / extensions (spc, cpc, pte)	
US5843254 A	20020513	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US5843254 A	20060524	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US5843254 A	20100507	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12

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WO9716147 A1	19970509	LSPB	+	published / reissued	
WO9716147 A1	19980429	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : CA REF DOCUMENT NUMBER : 2236112 KIND CODE OF REF DOCUMENT : A FORMAT OF REF DOCUMENT (F/P) : F
WO9716147 A1	19980429	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2236112 COUNTRY OF REF DOCUMENT : CA
WO9716147 A1	19980430	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 1996938712 COUNTRY OF REF DOCUMENT : EP
WO9716147 A1	19980903	LSWD	REG	REFERENCE TO NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : 8642
WO9716147 A1	19980904	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : JP REF DOCUMENT NUMBER : 97517560 FORMAT OF REF DOCUMENT (F/P) : F
WO9716147 A1	19980909	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1996938712 COUNTRY OF REF DOCUMENT : EP
WO9716147 A1	20011219	LSGT	+WWG	WIPO INFORMATION: GRANT IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1996938712 COUNTRY OF REF DOCUMENT : EP
ZA9609135 A	19980430	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: Multi-layer sanitary napkin

Abstract: Source: US6013064A A multi-layer sanitary napkin is provided which comprises a plurality of ordinary sanitary napkins for treating menses or leukorrhea in a single-use, each being provided with a waterproof sheet having a rim and an absorbing surface which is the top surface of an absorbing layer attached to the waterproof sheet, wherein the ordinary napkins are piled with respective absorbing surfaces thereof directed upward, and peelably joined with each other into unity at the rims by bonding, embossing or simultaneous bonding and embossing. Each of the ordinary napkins contained therein can be shaped as concave as a ship's bottom, to shape the entire figure of the multi-layer sanitary napkin in the same manner. The multi-layer sanitary napkin can further comprise pull tabs formed on either end of respective ordinary napkins, each tab being formed not so as to overlap on neighboring ones.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/47

A61F13/472 (Advanced/Invention);

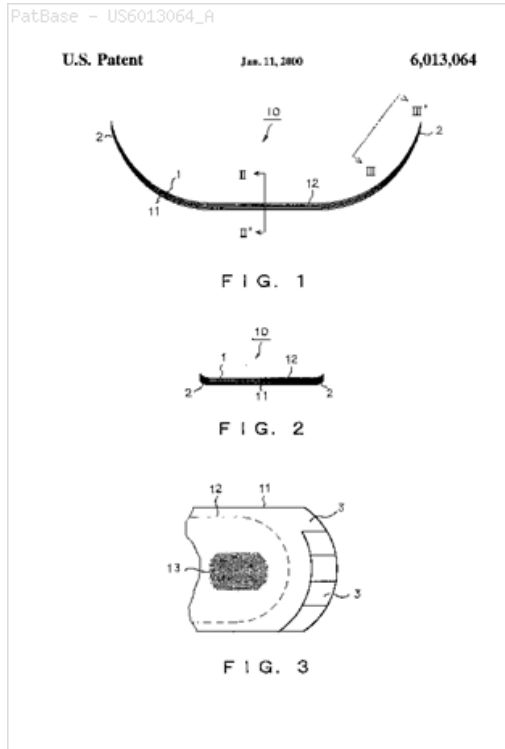
A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/46 A61L15/16

CPC: A61F13/474

European: A61F13/474

US: 604/385.01 604/385.1 604/387



Family:

Publication number	Publication date	Application number	Application date
AT239434 E	20030515	AT19970109229T	19970606
AU199720831 A1	19980820	AU19970020831	19970513
AU725837 B2	20001019	AU19970020831	19970513
CA2205472 AA	19980817	CA19972205472	19970515
CA2205472 C	20040420	CA19972205472	19970515
DE69721721 D1	20030612	DE19976021721	19970606
EP0861641 A2	19980902	EP19970109229	19970606
EP0861641 A3	19990804	EP19970109229	19970606
EP0861641 B1	20030507	EP19970109229	19970606
ID19955 A	19980827	ID19970001738	19970526
JP10286280 A2	19981027	JP19970123282	19970425
NZ314792 A	19980527	NZ19970314792	19970512
US6013064 A	20000111	US19980002408	19980102

Priority:

CA19972205472 19970515 JP19970046928 19970217 JP19970123282 19970425
US19980002408 19980102 US19970842574 19970415

Probable Assignee: ASBE CO LTD

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Assignee(s): YAMADA IKUKO

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Inventor(s): IKUKO YAMADA

Agent(s): GRIFFITH HACK; GOWLING LAFLEUR HENDERSON LLP

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

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT239434 E	20030515	LSGT	+	granted / extensions (spc, cpc, pte)	
AT239434 E	20031115	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3	

LAW INTRODUCING PATENT TREATIES					
AU199720831 A1	19980820	LSPB	+	published / reissued	
AU725837 B2	20001019	LSGT	+	granted / extensions (spc, cpc, pte)	
AU725837 B2	20010215	LSGT	+FGA	LETTERS PATENT SEALED OR GRANTED (STANDARD PATENT)	
CA2205472 AA	19980817	LSPB	+	published / reissued	
CA2205472 AA	20000323	LSES	+EEER	EXAMINATION REQUEST	
CA2205472 AA	20120515	LSLE	-MKLA	LAPSED	
CA2205472 AA	20120626	LSLE	-MKLA	LAPSED	EFFECTIVE DATE : 20120515
CA2205472 C	20040420	LSGT	+	granted / extensions (spc, cpc, pte)	
DE69721721 D1	20040108	LSWD	-8332	NO LEGAL EFFECT FOR DE	
EP0861641 A2	19980902	LSPB	+	published / reissued	
EP0861641 A2	20000412	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	DESCRIPTION : AT BE DE DK ES FI FR GB GR IE IT NL PT SE
EP0861641 A2	20000607	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20000201
EP0861641 A2	20020515	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20020403
EP0861641 A2	20030507	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : FI DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030507
EP0861641 A2	20030507	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : CH DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030507
EP0861641 A2	20030507	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : BE DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030507
EP0861641 A2	20030507	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : AT DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030507
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EP0861641 A2	20030507	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP0861641 A2	20030515	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
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				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20030606
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EP0861641 A2	20030611	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP0861641 A2	20030630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : MC DESCRIPTION : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES EFFECTIVE DATE : 20030630
EP0861641 A2	20030807	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : DK DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030807
EP0861641 A2	20030807	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : GR DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030807
EP0861641 A2	20030807	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : PT DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030807
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EP0861641 A2	20030818	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	REF COUNTRY CODE : ES DESCRIPTION : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT EFFECTIVE DATE : 20030818
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EP0861641 A2	20031128	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP0861641 A2	20040407	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP0861641 A2	20040428	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20040210
EP0861641 A2	20050613	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : GB PAYMENT DATE : 20050613 YEAR OF FEE PAYMENT : 09

EP0861641 A2	20050621	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	REF COUNTRY CODE : FR PAYMENT DATE : 20050621 YEAR OF FEE PAYMENT : 09
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EP0861641 A2	20070228	LSLE	-GBPC	GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	EFFECTIVE DATE : 20060606
EP0861641 A2	20070427	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20070228
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EP0861641 B1	20030507	LSGT	+	granted / extensions (spc, cpc, pte)	
ID19955 A	19980827	LSPB	+	published / reissued	
JP10286280 A2	19981027	LSPB	+	published / reissued	
NZ314792 A	19980527	LSPB	+	published / reissued	
NZ314792 A	20040326	LSFE	+RENEW	RENEWAL (RENEWAL FEES ACCEPTED)	
US6013064 A	20000111	LSGT	+	granted / extensions (spc, cpc, pte)	
US6013064 A	19980102	LSAS	AS	ASSIGNMENT	OWNER NAME : ASBE CO., LTD., JAPAN DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:YAMADA, IKUKO; REEL/FRAME:008962/0688 EFFECTIVE DATE : 19971212
US6013064 A	20030617	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US6013064 A	20070615	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US6013064 A	20120111	LSLE	-LAPS	LAPSE FOR FAILURE TO PAY MAINTENANCE FEES	
US6013064 A	20120228	LSLE	-FP	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE	EFFECTIVE DATE : 20120111

Title: ABSORBENT ARTICLES HAVING CONSTRUCTION ADHESIVES APPLIED AT DIFFERING ADHESIVE ZONES

Abstract: The present invention relates to breathable disposable absorbent articles having a breathable backsheet and having an improved adhesive application configuration in order to minimize the affect of the presence of the adhesive on the breathability of the article. The adhesive configuration comprises an adhesive application comprising at least two zones of adhesive which are applied at differing basis weight.

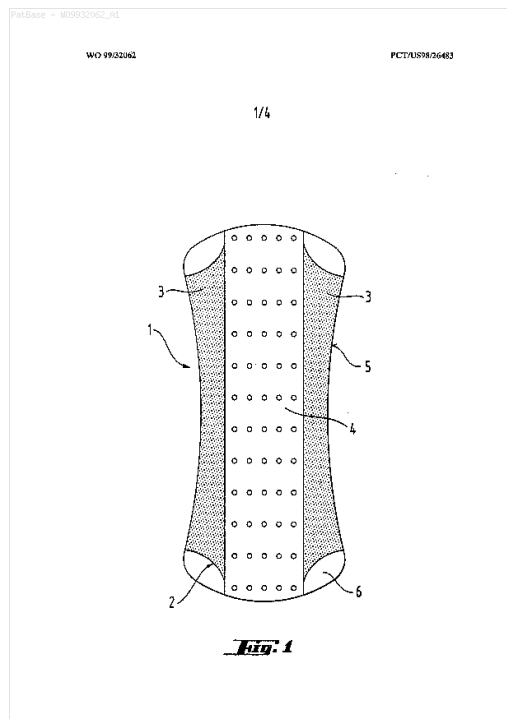
Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 A61F13/49
A61F13/514 A61F13/534 A61F13/56 A61F5/44 (Advanced/Invention);
A61F13/15 A61F13/56 A61F5/44 (Advanced/Non-invention)

International (IPC 1-7): A61F13/15 A61F13/472 A61F13/49
A61F13/514 A61F13/534 A61F13/56 A61F5/44

CPC: A61F13/5611

European: A61F13/56B2



Family:

Publication number	Publication date	Application number	Application date
AU199919127 A1	19990712	AU19990019127	19981214
CA2316900 AA	20000629	CA19982316900	19981214
CN1283980 A	20010214	CN19988013525	19981214
EP0923921 A1	19990623	EP19970122584	19971220
EP1039868 A1	20001004	EP19980963892	19981214
JP2001526088 T2	20011218	JP20000525060T	19981214
KR20010033318 A	20010425	KR20007006765	20000619
WO9932062 A1	19990701	WO1998US26483	19981214
ZA9811668 A	19990621	ZA19980011668	19981218

Priority:

EP19970122584 19971220 EP19980963892 19981214 WO1998US26483 19981214

Probable Assignee: PROCTER AND GAMBLE

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Assignee(s): PROCTER AND GAMBLE CO

Inventor(s): (std): GEOFFREY J KERR ; GEOFFREY JOHN KERR ; JULIAN A PLUMLEY ; JULIAN ASHTON PLUMLEY ; KERR GEOFFREY ; KERR GEOFFREY J ; KERR GEOFFREY JOHN ; PLUMLEY JULIAN A ; PLUMLEY JULIAN ASHTON

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; SIM AND MCBURNEY

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GE GH GM GN GR GW HR HU ID IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AU199919127 A1	19990712	LSPB	+	published / reissued	
AU199919127 A1	20020905	LSLE	-MK5	APPLICATION LAPSED SECTION 142(2)(E) - PATENT REQUEST AND COMPL. SPECIFICATION NOT ACCEPTED	
CA2316900 AA	20000629	LSPB	+	published / reissued	
CA2316900 AA	20000629	LSNP	+AFNE	NATIONAL PHASE ENTRY	
CA2316900 AA	20000629	LSSES	+EEER	EXAMINATION REQUEST	

CA2316900 AA	20031215	LSLE	-FZDE	DEAD	
CN1283980 A	20010214	LSPB	+	published / reissued	
CN1283980 A	20010214	LSPB	+C06	PUBLICATION	
CN1283980 A	20041117	LSDW	-C02	DEEMED WITHDRAWAL OF PATENT APPLICATION AFTER PUBLICATION (PATENT LAW 2001)	
EP0923921 A1	19990623	LSPB	+	published / reissued	
EP0923921 A1	20000301	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	
EP0923921 A1	20001011	LSDW	-18D	DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 19980121
EP1039868 A1	20001004	LSPB	+	published / reissued	
EP1039868 A1	20001004	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20000713
EP1039868 A1	20020116	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20011129
EP1039868 A1	20020807	LSWD	-18W	WITHDRAWN	WITHDRAWAL DATE : 20020607
EP1039868 A1	20070720	LSWD	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : WD REF DOCUMENT NUMBER : 1032189 COUNTRY OF REF DOCUMENT : HK
JP2001526088 T2	20011218	LSPB	+	published / reissued	
KR20010033318 A	20010425	LSPB	+	published / reissued	
WO9932062 A1	19990701	LSPB	+	published / reissued	
WO9932062 A1	20000619	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 1020007006765 COUNTRY OF REF DOCUMENT : KR
WO9932062 A1	20000620	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : JP REF DOCUMENT NUMBER : 2000 525060 KIND CODE OF REF DOCUMENT : A FORMAT OF REF DOCUMENT (F/P) : F
WO9932062 A1	20000620	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 09581986 COUNTRY OF REF DOCUMENT : US
WO9932062 A1	20000622	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 19127/99 COUNTRY OF REF DOCUMENT : AU
WO9932062 A1	20000622	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : PA/A/2000/006240 COUNTRY OF REF DOCUMENT : MX
WO9932062 A1	20000629	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2316900 COUNTRY OF REF DOCUMENT : CA
WO9932062 A1	20000629	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : CA REF DOCUMENT NUMBER : 2316900 KIND CODE OF REF DOCUMENT : A FORMAT OF REF DOCUMENT (F/P) : F

WO9932062 A1	20000713	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 1998963892 COUNTRY OF REF DOCUMENT : EP
WO9932062 A1	20001004	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1998963892 COUNTRY OF REF DOCUMENT : EP
WO9932062 A1	20001019	LSWD	REG	REFERENCE TO NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : 8642
WO9932062 A1	20010425	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1020007006765 COUNTRY OF REF DOCUMENT : KR
WO9932062 A1	20020607	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1998963892 COUNTRY OF REF DOCUMENT : EP
WO9932062 A1	20030210	LSRV	-WWR	WIPO INFORMATION: REFUSED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1020007006765 COUNTRY OF REF DOCUMENT : KR
ZA9811668 A	19990621	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: Multifunctional absorbent article

Abstract: Source: US2002138055A An absorbent article that is adaptable for use with different types of underwear, the absorbent article having an absorbent core having a length and a width; a backsheet having a length and a width underlying the absorbent core; and a first perforation line positioned between a first portion of the absorbent article and a second portion of the absorbent article, whereby separation of the first portion from the second portion along the first perforation line provides at least one newly shaped absorbent article wherein the length or width of the absorbent core is shorter and the length or width of the backsheet layer is shorter.

Classifications:

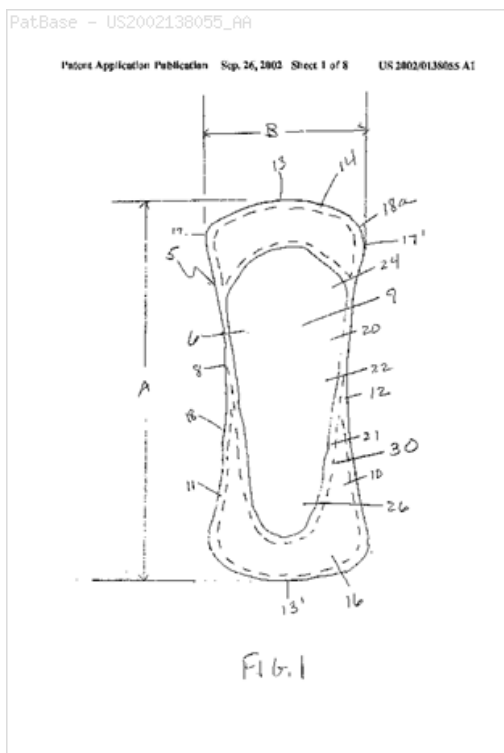
International (IPC 8-9): A61F13/15 A61F13/47 (Advanced/Invention); A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/47 A61F13/474 A61F13/493 A61F13/505 A61F13/80

CPC: A61F13/474 A61F13/505

European: A61F13/474 A61F13/505

US: 604/385.01 604/385.010P 604/385.04 604/385.040P 604/385.11 604/385.110S 604/385.17 604/385.170S



Family:

Publication number	Publication date	Application number	Application date
AR031916 AA	20031008	AR2001P105819	20011214
AU200197213 A5	20020620	AU20010097213D	20011213
BRPI0106127 A	20020813	BR2001PI06127	20011214
CA2364782 AA	20020615	CA20012364782	20011211
EP1214920 A2	20020619	EP20010310465	20011214
EP1214920 A3	20030813	EP20010310465	20011214
MXPA01013009 A1	20040812	MX2001PA13009	20011214
US2002138055 AA	20020926	US20000738034	20001215
US2003125694 AA	20030703	US20030365192	20030212
US6524290 BB	20030225	US20000738034	20001215
ZA200110272 A	20030915	ZA20010010272	20011213

Priority:

CA20012364782 20011211 US20000738034 20001215 US20030365192 20030212

Probable Assignee: MCNEIL PPC INC

Assignee(s): (std): JOHNSON AND JOHNSON ; MCNEIL PPC INC ; STURGEON JENNIFER L

Assignee(s): YU YAKE ; MOTTA MIRIAM ; JOHNSON AND JOHNSON CONSUMER INC

Inventor(s): (std): MIRIAM MOTTA ; MOTTA MIRIAM ; MOTTA MIRIAM ; STURGEON JENNIFER L ; YAKE YU ; YU YAKE ; JENNIFER L STURGEON

Inventor(s): MARIAM MOTTA

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; SMART AND BIGGAR

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR031916 AA	20031008	LSPB	+	published / reissued	
AR031916 AA	20041229	LSWD	-FB	SUSPENSION OF GRANTING PROCEDURE	
AU200197213 A5	20020620	LSPB	+	published / reissued	

BRPI0106127 A	20020813	LSPB	+	published / reissued	
BRPI0106127 A	20070320	LSRV	-B11A	DISMISSAL ACC. ART.33 OF IPL - EXAMINATION NOT REQUESTED WITHIN 36 MONTHS OF FILING	
BRPI0106127 A	20071127	LSRV	-B11Y	DEFINITIVE DISMISSAL ACC. ARTICLE 33 OF IPL - EXTENSION OF TIME LIMIT FOR REQUEST OF EXAMINATION EXPIRED	
CA2364782 AA	20020615	LSPB	+	published / reissued	
CA2364782 AA	20061211	LSLE	-FZDE	DEAD	
EP1214920 A2	20020619	LSPB	+	published / reissued	
EP1214920 A2	20030813	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : 7A 61F 13/505 B
EP1214920 A2	20030813	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : 7A 61F 13/474 B
EP1214920 A2	20030813	LSRE	RIC1	CLASSIFICATION (CORRECTION)	IPC : 7A 61F 13/47 A
EP1214920 A2	20040324	LSSE	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20040122
EP1214920 A2	20040506	LSFE	+AKX	PAYMENT OF DESIGNATION FEES	DESIGNATED STATE(S) : DE ES FR GB GR IT
EP1214920 A2	20050323	LSWD	-18W	WITHDRAWN	EFFECTIVE DATE : 20050127
EP1214920 A2	20080725	LSWD	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : WD REF DOCUMENT NUMBER : 1044459 COUNTRY OF REF DOCUMENT : HK
MXPA01013009 A1	20040812	LSPB	+	published / reissued	
MXPA01013009 A1	20130831	LSWD	-FA	ABANDONMENT OR WITHDRAWAL	
US2002138055 AA	20020926	LSPB	+	published / reissued	
US2003125694 AA	20030703	LSPB	+	published / reissued	
US6524290 BB	20030225	LSGT	+	granted / extensions (spc, cpc, pte)	
US6524290 BB	20010423	LSAS	AS	ASSIGNMENT	OWNER NAME : MCNEIL-PPC, INC., NEW JERSEY DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:MOTTA, MIRIAM; STURGEON, JENNIFER L.; YU, YAKE; REEL/FRAME:011739/0588; SIGNING DATES FROM 20010405 TO 20010410
US6524290 BB	20060724	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US6524290 BB	20100728	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US6524290 BB	20140730	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US6524290 BB	20150701	LSAS	AS	ASSIGNMENT	OWNER NAME : JOHNSON AND JOHNSON CONSUMER INC., NEW JERSEY DESCRIPTION : MERGER AND CHANGE OF NAME; ASSIGNORS:MCNEIL-PPC, INC.; JOHNSON AND JOHNSON CONSUMER INC.; REEL/FRAME:036042/0443 EFFECTIVE DATE : 20150623
ZA200110272 A	20030915	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: THREE-LAYERED PANTILINER

Abstract: Source: US2003153888A My invention is a three-layered pantiliner with separate, removable and disposable layers which can be removed as needed ensuring continued protection. The longer version of the pantliners has a bottom (third) layer that measures 7¼", the middle (second) layer measures 7", and the top (first) layer measures 6¾", approximately. The shorter version has similar measurements beginning with a 5¾" bottom layer. By having three layers, rather than the customary one layer, the wearer is able to remove the top layer as needed, leaving another layer underneath, and still another layer under that, to continue the protection of her clothing.

Classifications:

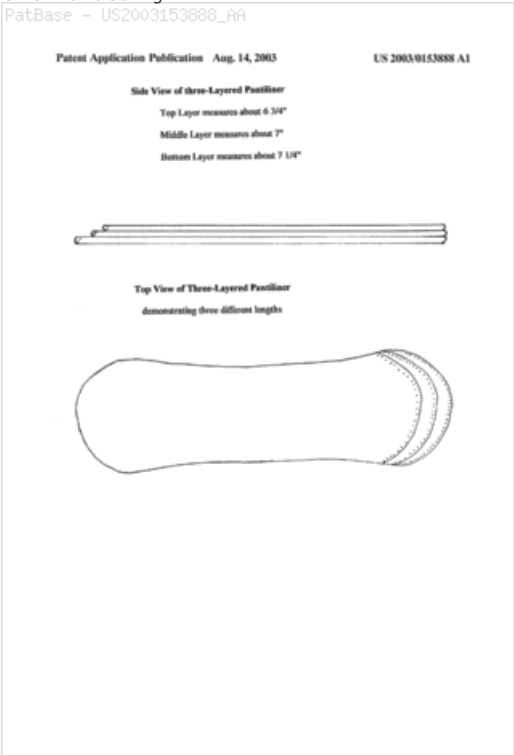
International (IPC 8-9): A61F13/15 (Advanced/Invention);
A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15

CPC: A61F13/474 A61F13/505

European: A61F13/474 A61F13/505

US: 604/378 604/378P 604/385.03 604/385.030S



Family:

Publication number	Publication date	Application number	Application date
US2003153888 AA	20030814	US20020066449	20020212

Priority:

US20020066449 20020212

Probable Assignee: JOHNSTON KAREN YVONNE

Assignee(s): JOHNSTON KAREN YVONNE

Inventor(s): (std): JOHNSTON KAREN YVONNE

Legal status (INPADOC)

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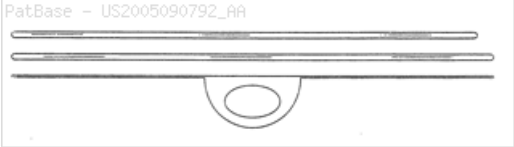
Patent	Date recorded	Event group	Code	Event	Details
US2003153888 AA	20030814	LSPB	+	published / reissued	

Title: TWO-LAYERED PANTILINER WITH WINGS AND THREE-LAYERED PANTILINER WITH WINGS

Abstract: Source: US2005090792A My invention is a Two-Layered Pantiliner with Wings and a Three-Layered Pantiliner with Wings that have multiple layers of separate, removable and disposable pads adhered together that can be removed as needed ensuring continued protection. The trademark names are "Double" and "Triples". The regular version of the Two-Layered Pantiliner has a bottom layer that measures 7¼? and a top layer that measures 7? approximately. The regular version of the Three-Layered Pantiliner has a bottom (third) layer that measures 7¼?, the middle (second) layer measures 7?, and the top (first) layer measures 6¾? approximately. A shorter version of both pantliners has similar measurements beginning with a 5¾? bottom layer with ½? increments(s) for the upper layer(s). The longer version has similar measurements beginning with 9¼? for the bottom layer with ½? increment(s) for the upper layer(s). By having multiple layers, rather than the customary one layer of protection, the wearer is able to remove the soiled top layer, leaving another layer underneath (and a third layer on the Three-Layered version) for continued protection of her clothing.

Classifications:

International (IPC 8-9): A61F13/15 (Advanced/Invention);
A61F13/15 (Core/Invention)
International (IPC 1-7): A61F13/15 A61F13/20
CPC: A61F13/474
European: A61F13/474
US: 604/385.04 604/385.040P



Family:

Publication number	Publication date	Application number	Application date
US2005090792 AA	20050428	US20030703226	20031024

Priority:

US20030703226 20031024

Probable Assignee: JOHNSTON KAREN Y
Assignee(s): JOHNSTON KAREN Y
Inventor(s): (std): JOHNSTON KAREN Y
Inventor(s): JOHNSTON KAREN YVONNE ; JOHNSTON KAREN
Agent(s): DR KAREN JOHNSTON

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
US2005090792 AA	20050428	LSPB	+	published / reissued	

