

1) Family number: 11233000 (US6312418B)

Title: Absorbent article wrapper comprising a side flap fastener cover

Abstract: An individually packaged absorbent article having a pair of first flaps and a pair of second flaps with fasteners, such as adhesive fasteners thereon, is disclosed. The absorbent article is wrapped by a wrapper for individually packaging the absorbent article. The wrapper comprises a main wrapper sheet and a flap fastener cover. Adhesive fasteners of the first and second flaps are releasably covered by the flap fastener cover which is joined to a part of the main wrapper sheet. The flap fastener cover protects the fasteners located on the first and second flaps of the absorbent article. The main wrapper sheet overlays one major surface of the absorbent article and by folding the article and sealing the wrapper in that folded orientation, an individually packaged disposable absorbent article is provided.

Classifications:

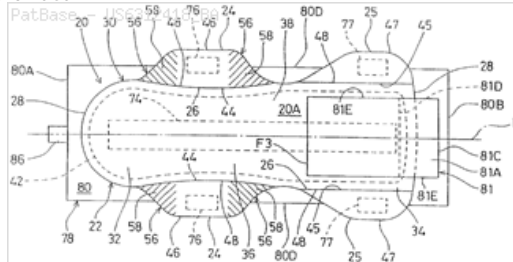
International (IPC 8-9): A61F13/15 A61F13/472 (Advanced/Invention);
A61F13/15 (Advanced/Non-invention);
A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/472

CPC: A61F13/476 A61F13/5514

European: A61F13/476 A61F13/551B2B

US: 604/385.02 604/385.04 604/385.05



Family:

Publication number	Publication date	Application number	Application date
AU199726589 A1	19981020	AU19970026589	19970321
AU199726590 A1	19981020	AU19970026590	19970321
AU199860037 A1	19981020	AU19980060037	19980227
AU722281 B2	20000727	AU19980060037	19980227
BRPI9807878 A	20020205	BR1998PI07878	19980227
CA2284621 AA	19990915	CA19982284621	19980227
CA2284621 C	20031014	CA19982284621	19980227
CN1126522 C	20031105	CN19988004573	19980227
CN1253488 A	20000517	CN19988004573	19980227
DE69805785 D1	20020711	DE19986005785	19980227
DE69805785 D1	20020711	DE19986005785T	19980227
DE69805785 T2	20030102	DE19986005785T	19980227
EP0971664 A1	20000119	EP19980903232	19980227
EP0971664 B1	20020605	EP19980903232	19980227
ES2174415 T3	20021101	ES19980903232T	19980227
JP2000510370 T2	20000815	JP19980545320T	19980227
JP3457333 B2	20031014	JP19980545320T	19980227
KR100321136 B1	20020318	KR19997008449	19990917
KR20000076348 A	20001226	KR19997008449	19980227
US6312418 BA	20011106	US19990381707	19991105
WO9842285 A1	19981001	WO1998IB00247	19980227
WO9842287 A1	19981001	WO1997US05374	19970321
WO9842288 A1	19981001	WO1997US05375	19970321

Priority:

WO1997US05374 19970321 WO1997US05375 19970321 WO1998IB00247 19980227

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): HASEGAWA MAKI ; PROCTER AND GAMBLE ; SHIMIZU YOSHIHISA

Assignee(s): THE PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE COMPANY CINCINNATI ; PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE CO CINCINNATI

Inventor(s): (std): HASEGAWA MAKI ; MAKI HASEGAWA ; SHIMIZU YOSHIHISA ; YOSHIHISA SHIMIZU ; MAKI HASAGAWA

Inventor(s): HASAGAWA MAKI

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 CZ DE DK EE ES FI FR GA GB
GE GH GM GN GR GW HU ID IE IL IS IT JP KE KG KP KR KZ LC 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

2) Family number: 20668032 (W09853781A1)

Title: ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER

Abstract: An absorbent article extends in a longitudinal direction and comprises a main body portion (22) having a pair of longitudinal side edges, a pair of end edges, a garment surface, and a body surface. The absorbent article further comprises a pair of first flaps (24) joined to the main body portion and extending laterally outward beyond the longitudinal side edges of

the main body portion, and a pair of second flaps (25) joined to the main body portion apart from the first flaps in the longitudinal direction and extending laterally outward beyond the longitudinal side edges of the main body portion. The garment surface of each of the first and second flaps comprises a first flap fastener (76) and a second flap fastener (77) respectively. The first and second flaps are folded over the body surface of the main body portion to expose the flap fasteners. A wrapper (78) comprises a main wrapper sheet (80) and a flap fastener cover (8). The flap fastener cover comprises a pair of longitudinal side portions, a pair of end portions, a releasable surface facing the flap fasteners of the first and second flaps, an opposing surface, a first portion, and a second portion, wherein a majority of the first portion extends in the first region and a majority of the second portion extends in the second region when the absorbent article is folded at the transverse axes. The flap fastener cover is releasably affixed to the flap fasteners of the first and second flaps.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 A61F13/514

H04H60/90 H04N5/44 (Advanced/Invention);

A61F13/15 (Advanced/Non-invention);

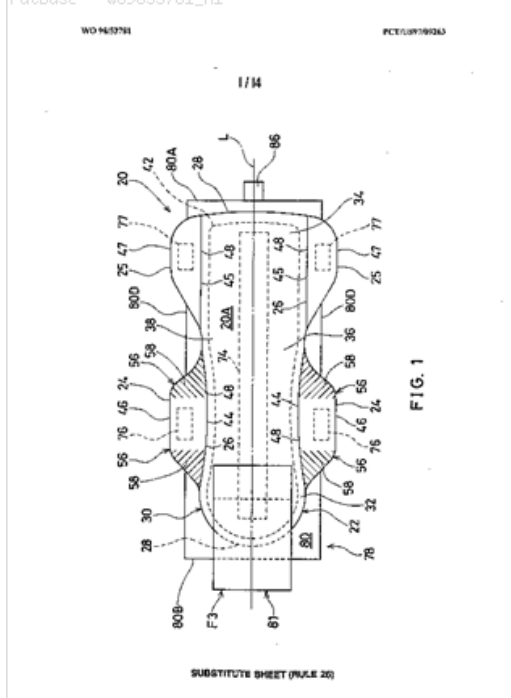
A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/472 A61F13/514

CPC: A61F13/476 A61F13/5514

European: A61F13/476 A61F13/551B2B

PatBase - WO9853781_A1



Family:

Publication number	Publication date	Application number	Application date
AU199732904 A1	19981230	AU19970032904	19970530
AU721742 B2	20000713	AU19970032904	19970530
BRPI9714725 A	20000620	BR1997PI14725	19970530
CA2291639 AA	19991129	CA19972291639	19970530
EP0993284 A1	20000419	EP19970928719	19970530
JP2000502942 T2	20000314	JP19980525543T	19970530
JP3140470 B2	20010305	JP19980525543T	19970530
KR20010013172 A	20010226	KR19997011156	19961212
WO9853781 A1	19981203	WO1997US09263	19970530

Priority:

WO1996US19567 19961212

BR1997PI14725 19970530

WO1997US09263 19970530

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): HASEGAWA MAKI ; PROCTER AND GAMBLE ; SHIMIZU YOSHIHISA

Assignee(s): THE PROCTER AND GAMBLE COMPANY ; PROCTER AND GAMBLE CO

Inventor(s): (std): HASEGAWA MAKI ; SHIMIZU YOSHIHISA

Inventor(s): YOSHIHISA SHIMIZU ; MAKI HASEGAWA

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 CZ DE DK EE ES FI FR GA GB GE GH GN GR HU 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 SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU

3) Family number: 11268062 (WO9853782A1)

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Title: ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER

Abstract: The absorbent article extends in a longitudinal direction and comprises a main body portion (22) having a pair of longitudinal side edges, a pair of end edges, a garment surface, and a body surface. The absorbent article comprises a pair of flaps (24) joined to the main body portion and extending laterally outward beyond the longitudinal side edges of the main body portion. The garment surface of each of the flaps comprises a flap fastener (76) and the flaps are folded over the body surface of the main body portion to expose the flap fastener. A wrapper (78) for the absorbent article comprises a main wrapper sheet (80) and a flap fastener cover (81). The flap fastener cover comprises a pair of longitudinal side portions, a pair of end portions, a releasable surface facing the flap fastener of the flaps, an opposing surface, a first portion, and a second portion. A majority of the first portion extends in the first region, and the flap fastener cover is releasably affixed to the flap fasteners of the flaps. The main wrapper sheet and the main body portion of the absorbent article are folded as a unit about the second axis so that the majority of the flaps superposes with the body surface side of the main body portion in the third region with interposing the first portion of the flap fastener cover therebetween. At least a part of the second portion of the flap fastener cover is joined to the outer surface of the main wrapper sheet.

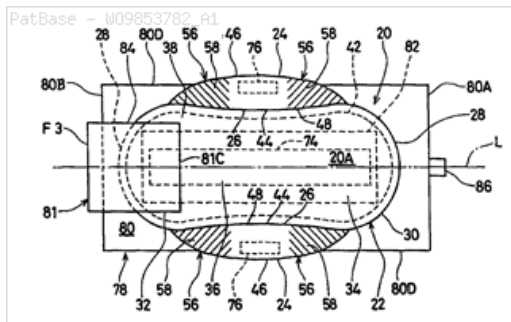
Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 H04H60/90

H04N5/44 (Advanced/Invention);

A61F13/15 (Advanced/Non-invention);

A61F13/15 (Core/Invention)
International (IPC 1-7): A61F13/15
CPC: A61F13/476 A61F13/5514
European: A61F13/476 A61F13/551B2B



Family:

Publication number	Publication date	Application number	Application date
AU199733719 A1	19981230	AU19970033719	19970530
BRPI9714850 A	20000801	BR1997PI14850	19970530
CA2291679 AA	19991129	CA19972291679	19970530
EP0984756 A1	20000315	EP19970929729	19970530
JP2000502943 T2	20000314	JP19980525544T	19970530
KR20010013168 A	20010226	KR19997011152	19961212
WO9853782 A1	19981203	WO1997US09264	19970530

Priority:

WO1996US19567 19961212 BR1997PI14850 19970530 WO1997US09264 19970530

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): HASEGAWA MAKI ; PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY

Inventor(s): (std): HASEGAWA MAKI

Inventor(s): MAKI HASEGAWA

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 CZ DE DK EE ES FI FR GA GB GE GH GN GR HU 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 SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU

4) Family number: 14940239 (US6168582B)

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Title: Absorbent article wrapper comprising a side flap fastener cover

Abstract: An individually packaged absorbent article (20) having a pair of first flaps (24) and a pair of second flaps (25) with fasteners, such as adhesive fasteners (76, 77) thereon, is disclosed. The absorbent article is wrapped by a wrapper (78) for individually packaging the absorbent article. The wrapper comprises a main wrapper sheet (80) and a first flap fastener cover (84). Adhesive fasteners of the first flaps are releasably covered by the first flap fastener cover which is joined to a part of the main wrapper sheet. Adhesive fasteners of the second flaps are releasably covered by an outer surface of the main wrapper sheet. The first flap fastener cover protects the fasteners located on the first flaps of the absorbent article and maintains the flaps in a position which protects an absorbent side of the absorbent article from contamination until the article is ready for use. The outer surface of the main wrapper sheet protects the fasteners located on the second flaps of the absorbent article and maintains the flaps in a position which protects an absorbent side of the absorbent article from contamination until the article is ready for use. The main wrapper sheet overlays one major surface of the absorbent article and by folding the article and sealing the wrapper in that folded orientation, an individually packaged disposable absorbent article is provided.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 H04H60/90

H04N5/44 (Advanced/Invention);

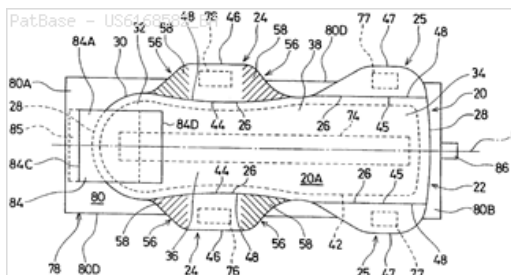
A61F13/15 (Advanced/Non-invention)

International (IPC 1-7): A61B17/06 A61F13/15

CPC: A61F13/5514

European: A61F13/551B2B

US: 206/438 604/385.02 604/387 604/389



Family:

Publication number	Publication date	Application number	Application date
AT219346 E	20020715	AT19960944771T	19961212
AU199713306 A1	19980703	AU19970013306	19961212
AU718486 B2	20000413	AU19970013306	19961212
CA2275230 AA	19990611	CA19962275230	19961212
CA2275230 C	20030624	CA19962275230	19961212
DE69621958 D1	20020725	DE19966021958	19961212
DE69621958 T2	20030130	DE19966021958T	19961212
EP1005304 A1	20000607	EP19960944771	19961212
EP1005304 B1	20020619	EP19960944771	19961212
ES2176522 T3	20021201	ES19960944771T	19961212
JP11501857 T2	19990216	JP19980501560T	19961212
JP2983297 B2	19991129	JP19960501560	19961212
JP2983297 B2	19991129	JP19980501560	19961212
KR20000057537 A	20000925	KR19997005246	19961212

US6168582 BA	20010102	US19990319748	19990610
WO9825561 A1	19980618	WO1996US19567	19961212

Priority:

WO1996US19567 19961212 US19990319748 19990610

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): HASEGAWA MAKI ; PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE FAR EAST INC ; PUROKUTAA ANDO GYANBURU CO ZA ; THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE COMPANY CINCINNATI

Inventor(s): (std): HASEGAWA MAKI

Inventor(s): HASEGAWA MASANORI ; MAKI HASEGAWA

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 CZ DE DK EE ES FI FR GA GB GE GR HU IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SN SZ TG TJ TM TR TT UA UG US UZ VN

5) Family number: 34274302 (US2008053861A)

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Title: PACK OF TISSUES WITH AN INDICIA ON THE RESEAL TAPE

Abstract: A pack of tissues, such as a pack of paper handkerchiefs or of other disposable absorbing articles, is described. The pack comprises a reseal tape facilitating the reversible closure and opening of the dispensing orifice. The reseal tape comprises an indicia that is not visible to an observer when the dispensing orifice is closed.

Classifications:

International (IPC 8-9): B65D73/00 B65D75/58

B65D85/00 (Advanced/Invention);

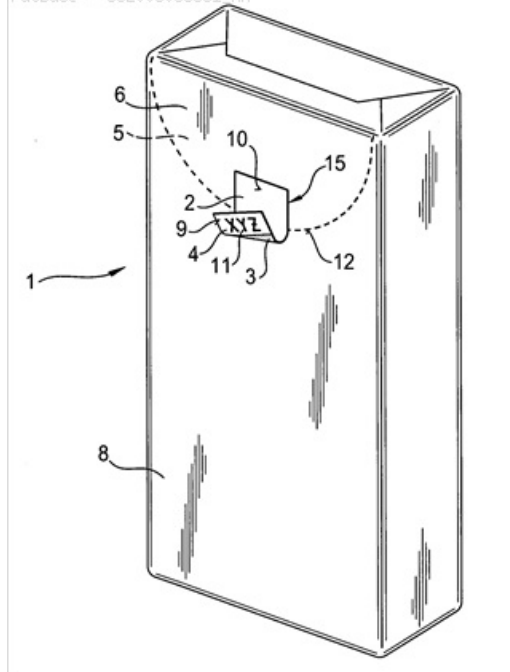
B65D73/00 B65D75/52 B65D85/00 (Core/Invention)

CPC: B65D75/5838 B65D2203/02

European: B65D75/58E1A L65D203/02

US: 206/459.5 206/494

PatBase - US2008053861 AA



Family:

Publication number	Publication date	Application number	Application date
CA2621856 AA	20080303	CA20062621856	20060901
CA2621856 C	20111108	CA20062621856	20060901
EP1760006 A1	20070307	EP20050108073	20050902
MX2008003083 A1	20080319	MX20080003083	20060901
US2008053861 AA	20080306	US20060515536	20060905
WO07026333 A1	20070308	WO20061B53067	20060901

Priority:

EP20050108073 20050902 WO20061B53067 20060901 EP20050108073 20060902

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): MELLIN ANDRE ; PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY

Inventor(s): (std): MELLIN ANDRE

Inventor(s): ANDRE MELLIN

Agent(s): DIMOCK STRATTON LLP; WILSON LUE LLP; PROCTER AND GAMBLE CO INTELLECTUAL PROPERTY DIVISION WEST BLDG

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW 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 MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: CLING FILM FASTENING SYSTEM FOR DISPOSABLE SOFT GOODS

Abstract: A unique laminate structure, a process for making the laminate, and use of the laminate in a fastening system for disposable soft goods is disclosed. The laminate is composed of a cling film layer having autoadhesive surface properties bonded to a flexible, but substantially non-stretchable, base carrier layer. The base carrier layer is formed of a material which eliminates, or substantially limits, any stretching of the cling film. The cling film layer includes a thermoplastic polymer coating that provides autoadhesive surface properties selected from the group consisting of polyolefins, acrylic modified polyolefins, vinyl acetate modified polyolefins and acrylic polymer. Preferably, the polyolefin may be polypropylene or polyethylene. Preferably, the carrier or base layer is comprised of a nonwoven material, or a thermoplastic film. A laminate composed of a cling film layer and a non-stretchable base layer is particularly useful as a fastening system for a disposable diaper or a feminine care pad with low peel, but high shear strength.

Classifications:

International (IPC 8-9): A44B18/00 A61F13/49 A61F13/56 A61F13/58 B32B27/12 B32B27/30 B32B27/32 B32B7/10 C08J5/18 D04H1/00 (Advanced/Invention);

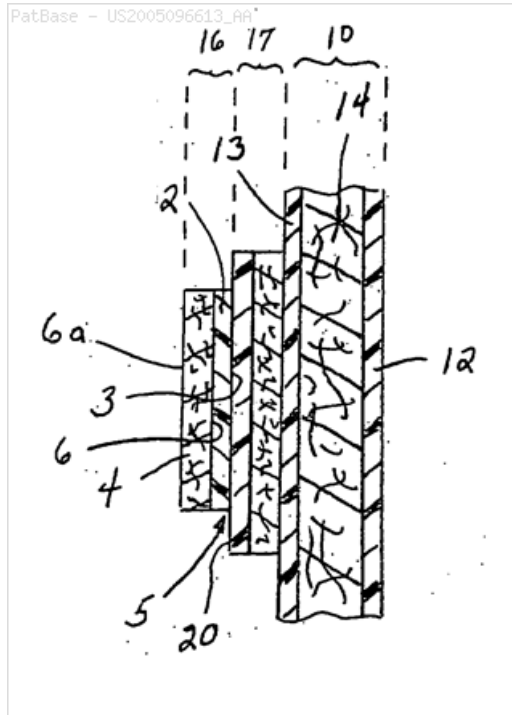
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International (IPC 1-7): A61F13/15 A61F13/20 B27N3/00 B31B1/60 B31D1/00 B32B17/00 B32B27/00 B32B27/08 B32B27/12 B32B27/30 B32B27/32 B32B27/36 B32B31/00 B32B31/16 B32B7/02 B65B1/00 B65C1/00 C08J5/18 D21J1/00

CPC: Y10T156/10 Y10T428/31797 Y10T428/31928 Y10T442/674 Y10T442/676 Y10T442/678 Y10T428/31855 A61F13/58 A61F13/581 B32B7/10 B32B27/30 A61F13/56 A61F13/5633 A61F13/5622 B32B7/12 B32B37/12 B32B2323/04 B32B2323/10 B32B2398/20 B32B2405/00 B32B2555/02 B32B27/327 B32B5/022 B32B7/08 B32B27/304 B32B27/12 B32B27/32

European: A61F13/56C A61F13/58 A61F13/58B B32B27/12 B32B27/30 B32B27/32 B32B7/10 D04H13/00B2

US: 156/60 156/62.2 156/62.200 156/73.1 156/73.100 428/483 428/500 428/500P 428/520 442/394 442/396 442/398 604/366 604/393



Family:

Publication number	Publication date	Application number	Application date
AT393017 E	20080515	AT20040811003T	20041104
AU2004287883 AA	20050519	AU20040287883	20041104
BRPI0416137 A	20070102	BR2004PI16137	20041104
CA2544644 AA	20060503	CA20042544644	20041104
CN1906032 A	20070131	CN200480039808	20041104
CN1906032 B	20101020	CN200480039808	20041104
DE602004013359 D1	20080605	DE200460013359T	20041104
DE602004013359 T2	20090604	DE200460013359T	20041104
EP1682349 A1	20060726	EP20040811003	20041104
EP1682349 B1	20080423	EP20040811003	20041104
ES2305899 T3	20081101	ES20040811003T	20041104
JP2007512867 T2	20070524	JP20060539964T	20041104
US2005096613 AA	20050505	US20030700761	20031104
US2005158567 AA	20050721	US20040867438	20040614
US2005196630 AA	20050908	US20040981046	20041104
WO05044560 A1	20050519	WO2004US38079	20041104

Priority:

US20030700761 20031104 US20040867438 20040614 US20040981046 20041104
WO2004US38079 20041104

Probable Assignee: BOSTIK INC

Assignee(s): (std): BOSTIK INC ; CARPER JAMES D ; SAJOT NICHOLAS E ; SAJOT NICOLAS EDGARD ; ALPER MARK D

Assignee(s): BOSTIK FINDLEY INC

Inventor(s): (std): ALPER MARK ; ALPER MARK D ; CARPER JAMES ; CARPER JAMES D ; CARPER JAMES D ALPER MARK D SA ; JAMES D CARPER ; MARK D ALPER ; NICOLAS EDGARD SAJOT ; SAJOT NICHOLAS E ; SAJOT NICOLAS ; SAJOT NICOLAS EDGARD

Inventor(s): SAJOT NICHOLAS EDGARD ; SAJOT NICHOLAS

Agent(s): FREEHILLS PATENT AND TRADE MARK ATTORNEYS; FREEHILLS PATENT ATTORNEYS; HERBERT SMITH FREEHILLS; FPA PATENT ATTORNEYS PTY LTD; BORDEN LADNER GERVAIS LLP; SANDERSON JAMES LC ET AL; TOMITA HIROYUKI; KOISO TAKAKO; ONO SHINJIRO; SHAMOTO ICHIO; KOBAYASHI YASUSHI; CHIBA AKIO; ANDRUS SCEALES STARKE AND SAWALL LLP

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

MICHAEL MOSCHEROSCH ; KOFI AYENSU BISSAH ; JOAO BOSCO PEREIRA ; MICHAEL MOSCHEROSCH H ; MOSCHEROSCH MICHAEL H ; PEREIRA BOSCO JOAO ; PEREIRA JOAO B MANOEL MARTINS ; STURGEON JENNIFER L ; PEREIRA JOAO BOSCO

Inventor(s): STURGEON JENNIFER ; GANNON ELAINE ; MOSCHEROSCH H ; PEREIRA JOAO ; JOAO PEREIRA BOSCO ; MICHAEL MOSCHEROSCH ; ENNIFER L STURGEON ; BOHLEN ADALBERTO BISSAH KOFI A GANNON ELAINE M MOS ; BISSAH KOFI

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; SMART AND BIGGAR; JIMENA ESCOBAR URIBE; MERCER CHRISTOPHER PAUL ET AL; ROMULO AND ASSOCIATES; PHILIP S JOHNSON JOHNSON AND JOHNSON

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 MK NL PL PT RO SE SI SK TR YU

8) Family number: 53519418 (US2013096526A)

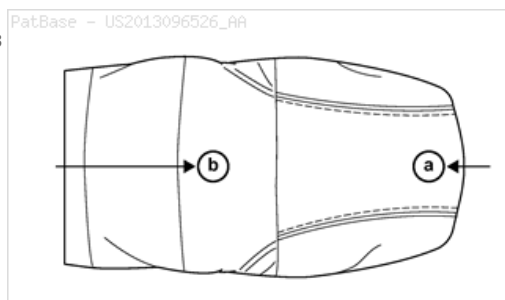
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Title: FLUID-ABSORBENT ARTICLE

Abstract: The present invention relates to fluid-absorbent articles, comprising a fluid-absorbent core comprising at least 60 percent by weight of fluid-absorbent polymer particles and not more than 40 percent by weight of cellulose based fibers and an acquisition-distribution layer comprising at least 90 percent by weight of synthetic non-cellulose based fibers and not more than 10 percent by weight of cellulose based fibers. The thickness deviation of the bi-folded fluid-absorbent article in longitudinal direction is less than 10 percent. More particularly, the present invention relates to folding and packaging of disposable fluid-absorbent articles such as diapers, training pants.

Classifications:

International (IPC 8-9): A61F13/00 A61F13/15 A61F13/49 A61F13/53 A61F13/532 A61F13/534 A61F13/537 A61F13/538 A61F13/551 (Advanced/Invention); A61F13/49 A61F13/53 A61F13/532 A61F13/551 (Advanced/Non-invention)
CPC: A61F13/53708 A61F13/15747 A61F13/49001 A61F13/5323 A61F13/53747 A61F13/55105 A61F13/55115 A61F2013/530481 A61F2013/5307 A61F2013/53765 A61F2013/530313
US: 604/370 604/372 604/374



Family:

Publication number	Publication date	Application number	Application date
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CN103889385 B	20160511	CN201280051293	20121002
DE602012047678 D1	20180719	DE201260047678T	20121002
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ES2686023 T3	20181016	ES20120773284T	20121002
GC5885 A	20170710	GC2012P022563	20121017
JP2014530077 T2	20141117	JP20140536174T	20121002
JP6129191 B2	20170517	JP20140536174T	20121002
US2013096526 AA	20130418	US20120649559	20121011
US9814634 BB	20171114	US20120649559	20121011
WO13056978 A2	20130425	WO2012EP69447	20121002
WO13056978 A3	20130718	WO2012EP69447	20121002

Priority:

EP20110185607 20111018 US20110548237P 20111018 EP20120773284 20121002
WO2012EP69447 20121002 US20120649559 20121011

Probable Assignee: BASF SE

Assignee(s): (std): BASF SE ; FUNK RUEDIGER ; LOUDEN JOHN JOSEPH ; SCHROEDER ULRICH

Inventor(s): (std): SCHROEDER ULRICH ; LOUDEN JOHN JOSEPH ; FUNK RUEDIGER ; SCHROEDER ULRICH

Inventor(s): LOUDEN JOHN JOSEPH PRESTWICH

Agent(s): BASF IP ASSOCIATION; CARPINTERO MARIO; SABA AND CO TMP; MARSHALL GERSTEIN AND BORUN LLP; BASF SE

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 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

9) Family number: 54184436 (US2015018795A)

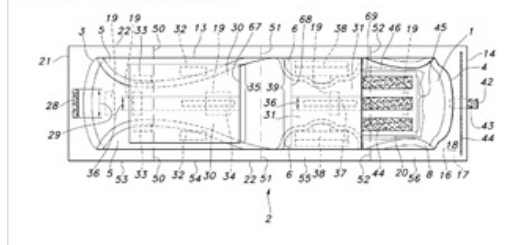
© PatBase

Title: INDIVIDUALLY PACKAGED ABSORBENT ARTICLE

Abstract: The present application discloses and claims an individually packaged, absorbent article of enhanced length, and including at least two sets of wings, which article is folded into a compact package form, and which package in being unfolded by a consumer, results in less operation steps by the consumer for donning of the article, and for disposal of the package.

Classifications:

International (IPC 8-9): A61F13/47 A61F13/472 A61F13/475 A61F13/476 A61F13/511 A61F13/551 A61F13/56 (Advanced/Invention); A61F13/476 (Advanced/Non-invention)
CPC: A61F13/4704 A61F13/5616 A61F13/5514 A61F13/476
US: 604/385.02

**Family:**

Publication number	Publication date	Application number	Application date
AU2011383798 AA	20130627	AU20110383798	20111219
AU2011383798 BB	20170202	AU20110383798	20111219
BR112014015641 A2	20170822	BR20141115641	20111219
GB201410870 A0	20140730	GB20140010870	20111219
GB2511263 A1	20140827	GB20140010870	20111219
GB2511263 B2	20180725	GB20140010870	20111219
KR101881189 B1	20180723	KR20147016305	20111219
KR20140102687 A	20140822	KR20147016305	20111219
MX2014007145 A1	20140829	MX20140007145	20111219
MX351547 B	20171017	MX20140007145	20111219
US2015018795 AA	20150115	US20110364132	20111219
US9775752 BB	20171003	US20110364132	20111219
WO13094779 A1	20130627	WO2011KR09795	20111219

Priority:

WO2011KR09795 20111219

Probable Assignee: KIMBERLY CLARK CORP**Assignee(s):** (std): KIM HYONG BOM ; KIM SUNG SU ; KIMBERLY CLARK CO ; KIMBERLY CLARK CORP ; PARK HYUNG WOO ; KIMBERLY CLARK WORLDWIDE INC ; ROH SEONG DAE**Assignee(s):** YUAN KIMBERLY LTD ; YUHAN KIMBERLY LTD ; KIMBERLY CLARK WORLDWIDE INC**Inventor(s):** (std): KIM HYONG BOM ; KIM SUNG SU ; PARK HYUNG WOO ; ROH SEONG DAE ; HYUNG WOO PARK ; SUNG SU KIM ; SEONG DAE ROH ; HYONG BOM KIM**Agent(s):** SPRUSON AND FERGUSON; KIMBERLY CLARK WORLDWIDE INC; CHANG SOO KIL 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 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**10) Family number: 29108442 (US6375645B)**

© PatBase

Title: Absorbent article wrapper comprising a side flap fastener cover

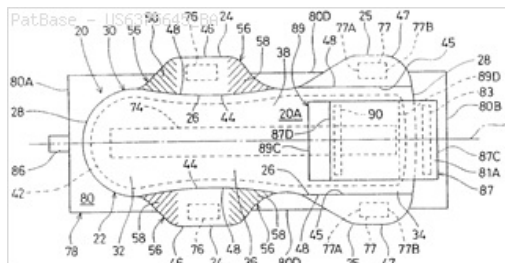
Abstract: An individually packaged absorbent article having a pair of first flaps and a pair of second flaps with fasteners, such as adhesive fasteners thereon, is disclosed. The absorbent article comprises a pair of first flaps and a pair of second flaps joined to the main body portion apart from the first flaps in the longitudinal direction and extending laterally outward beyond the longitudinal side edges of the main body portion. The garment surface of each of the first and second flaps comprises a first flap fastener and a second flap fastener respectively. The first and second flaps are folded over the body surface of the main body portion to expose the flap fasteners. A wrapper for the absorbed article comprises a main wrapper sheet, a first flap fastener cover and a second flap fastener cover. The main wrapper sheet comprises a pair of longitudinal side portions, a pair of end portions, an inner surface facing the main body portion and an outer surface. The main wrapper sheet is positioned adjacent to the garment surface of the main body portion. The main wrapper sheet and the main body portion of the absorbent article comprise two transverse axes and three regions divided by the two axes. The second flap fastener cover is joined to the first flap fastener cover at least at a point in a region between the second flap fasteners and the first transverse axis. The end portion of the first flap fastener cover is joined to the end portion of the main wrapper sheet of the second region.

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

A61F13/514 (Advanced/Invention);

A61F13/15 (Advanced/Non-invention);

A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/472 A61F13/514**CPC:** A61F13/476 A61F13/5514**European:** A61F13/476 A61F13/551B2B**US:** 604/385.01 604/385.02 604/385.04 604/385.05 604/385.13 604/385.19 604/385.201 604/386 604/389 604/390**Family:**

Publication number	Publication date	Application number	Application date
AU199858947 A1	19990607	AU19980058947	19971114
AU758274 B2	20030320	AU19980058947	19971114
CA2333067 AA	20001121	CA19972333067	19971114
CA2333067 C	20050614	CA19972333067	19971114
EP1032338 A1	20000906	EP19970954517	19971114
JP2000512888 T2	20001003	JP19990502359T	19971114
JP3385035 B2	20030310	JP19990502359T	19971114
KR100399096 B1	20030922	KR20007005158	20000512

KR20010032038 A	20010416	KR20007005158	19971114
TW524677 B	20030321	TW19980119026	19981117
US6375645 BA	20020423	US20000554202	20000510
WO9925285 A1	19990527	WO1997US20812	19971114
ZA9810362 A	19990514	ZA19980010362	19981112

Priority:

WO1997US20812 19971114 US20000554202 20000510

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE ; PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY ; HASEGAWA MAKI ; NISHIDA NAOFUMI

Assignee(s): PROCTER AND ; GAMBLE CO

Inventor(s): (std): HASEGAWA MAKI ; MAKI HASEGAWA ; NAOFUMI NISHIDA ; NISHIDA NAOFUMI

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; MBM INTELLECTUAL PROPERTY LAW LLP

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CZ DE DK EE ES FI FR GA GB GE GH GN GR 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

11) Family number: 20680536 (US6575947B)

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Title: Individually packaged absorbent article

Abstract: An individually packaged absorbent article is disclosed. The individually packaged absorbent article comprises an absorbent article and a wrapper. The absorbent article extends in a longitudinal direction and includes a main body portion having a pair of longitudinal side edges, a pair of end edges, a garment surface, and a body surface. The absorbent article includes a pair of flaps joined to the main body portion and extending laterally outward beyond the longitudinal side edges of the main body portion. The garment surface of each of the flaps has a flap fastener. The flaps are folded over the body surface of the main body portion to expose the flap fasteners. The wrapper for the absorbent article has a main wrapper sheet. The body surface of the main body portion is disposed to face the main wrapper sheet. The flap fastener of the flap is releasably affixed to the main wrapper sheet. The main body portion and the wrapper are folded as a unit at least about one transverse axis such that the garment surface is oriented inwardly with respect to the folded unit.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 A61F13/56

A61F5/44 (Advanced/Invention);

A61F13/56 A61F5/44 (Advanced/Non-invention);

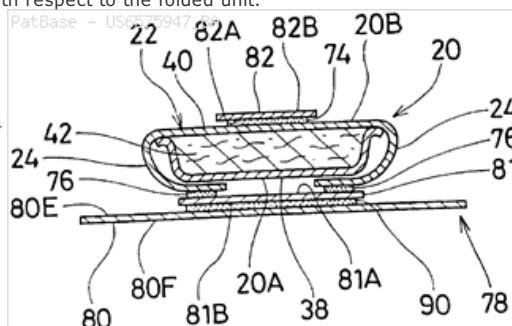
A61F13/15 A61F13/56 A61F5/44 (Core/Invention)

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

CPC: A61F13/5514

European: A61F13/551B2B

US: 604/385.01 604/385.02 604/385.04



Family:

Publication number	Publication date	Application number	Application date
AU199910681 A1	20000426	AU19990010681	19981005
AU199910681 A5	20000426	AU19990010681	19981005
CA2346229 AA	20010403	CA19982346229	19981005
DE69822232 D1	20040408	DE19986022232	19981005
DE69822232 D1	20040408	DE19986022232T	19981005
DE69822232 T2	20050224	DE19986022232T	19981005
EP1119325 A1	20010801	EP19980953270	19981005
EP1119325 B1	20040303	EP19980953270	19981005
JP2002526163 T2	20020820	JP20000573315T	19981005
US6575947 BA	20030610	US20010787446	20010319
WO0019953 A1	20000413	WO1998US21023	19981005

Priority:

WO1998US21023 19981005 US20010787446 20010319

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): TAMEISHI KAZUAKI ; TERADA NAMI ; THE PROCTER AND GAMBLE COMPANY ; PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTER AND GAMBLE COMPANY CINCINNATI

Inventor(s): (std): TAMEISHI KAZUAKI ; TERADA NAMI ; NAMI TERADA ; KAZUAKI TAMEISHI

Agent(s): 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 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

12) Family number: 31370552 (US2004238393A)

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Title: DISPOSABLE ABSORBENT ARTICLES CONTAINED IN PACKAGE HAVING TRANSPARENT WINDOW

Abstract: The invention is directed to a disposable absorbent product, comprising: a package having a transparent window;

and a plurality of individually wrapped disposable absorbent articles which are stacked and contained in the package. An adhesive means is disposed between the garment facing surface of the backsheet and the wrapper sheet of the absorbent article. The adhesive means includes a plurality of adhesive sections which are spaced apart one another by at least one non-adhesive section. Each absorbent article is folded about at least one folding line that intersects the adhesive means at the non-adhesive section. The stacked absorbent articles are arranged such that the folding line of each absorbent article positions towards the transparent window of the package. As result, the adhesive means can be protected from yellowing caused by the ultraviolet light which comes in through the transparent window.

Classifications:

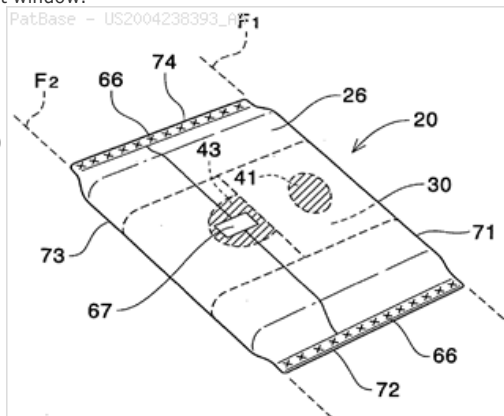
International (IPC 8-9): A61F13/15 A61F13/472 A61F13/56
A61F13/58 A61F13/84 A61F15/00 B65D65/20 B65D71/00 B65D75/20
B65D75/52 B65D77/22 B65D85/07 B65D85/16 (Advanced/Invention);
A61F13/56 A61F13/58 A61F15/00 (Advanced/Non-invention);
A61F (Subclass/Invention)

International (IPC 1-7): A61F13/15 A61F13/20 A61F13/56 A61F15/00
A61L15/00

CPC: A61F13/5611 A61F15/001 B65D65/20 B65D75/522
B65D2313/10

European: A61F13/56B2 A61F15/00B B65D65/20 B65D75/52B
L65D313/10

US: 206/438 604/385.02 604/385.020S



Family:

Publication number	Publication date	Application number	Application date
AT519469 E	20110815	AT20040753497T	20040527
AU2004245004 AA	20041216	AU20040245004	20040527
AU2004245004 BB	20071206	AU20040245004	20040527
BRPI0410534 A	20060620	BR2004PI10534	20040527
CA2527655 AA	20051130	CA20042527655	20040527
CA2527655 C	20080520	CA20042527655	20040527
CN100417367 C	20080910	CN200480012049	20040527
CN1784194 A	20060607	CN200480012049	20040527
DE602004033885 D1	20111006	DE200460033885T	20040527
EP1628614 A1	20060301	EP20040753497	20040527
EP1628614 B1	20110810	EP20040753497	20040527
IL171873 A1	20110131	IL20040171873	20040527
IN04891DN2005 A	20071207	IN2005DN04891	20051025
IN240096 B	20100430	IN2005DN04891	20051025
JP2006526550 T2	20061124	JP20060514986T	20040527
JP4455587 B2	20100421	JP20060514986T	20040527
KR20060031608 A	20060412	KR20057022863	20040527
MXPA05012388 A1	20060202	MX2005PA12388	20040527
US2004238393 AA	20041202	US20040831840	20040426
WO04108043 A1	20041216	WO2004US16678	20040527
ZA200508988 A	20070328	ZA20050008988	20051107

Priority:

US20030474489 20030530 US20030474489P 20030530 US20040831840 20040426
EP20040753497 20040527 WO2004US16678 20040527

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): ITO KENSUKE ; MIURA TSUNETOSHI ; NUMAGA MINA ; OHI KENJI ; PROCTER AND GAMBLE ; SASAKI AKIKO

Assignee(s): THE PROCTER AND GAMBLE COMPANY ; PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE CO CINCINNATI

Inventor(s): (std): MINA OHI KENJI MIURA TSUNETOSH ; OHI KENJI ; MIURA TSUNETOSHI ; ITO KENSUKE ; SASAKI AKIKO ; NUMAGA MINA ; KENSUKE ITO ; TSUNETOSHI MIURA ; AKIKO SASAKI ; KENJI OHI ; MINA NUMAGA

Inventor(s): OHI KENJI MIURA TSUNETOSHI ITO KENSUKE SASAKI AKIK ; OHI KENJI MIURA TSUNETOSHI ITO KENSUKE SASAKI ; ITO KENSUKE KOBE ; NUMAGA MINA KOBE ; SASAKI AKIKO NISHINOMIYA ; OHI KENJI KOBE ; MIURA TSUNETOSHI KOBE ; OHI KENJI MIURA TSUNETOSHI ITO KENSUKE SASAKI AKIKO NUMAGA MINA

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; MBM INTELLECTUAL PROPERTY LAW LLP; KREMER VERONIQUE MARIE JOSEPHINE; REINHOLD COHN AND PARTNERS; NAGAI HIROSHI

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

13) Family number: 31806838 (ZA9608918A)

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Title: ABSORBENT ARTICLE WRAPPER COMPRISING SIDE FLAP FASTENER COVER

Abstract: An individually packaged absorbent article having side flaps with fasteners, such as adhesive fasteners thereon, is disclosed. The wrapper for individual packaging the absorbent article has a flap adhesive cover joined thereto. The flap adhesive cover protects the fasteners located on side flaps of the absorbent article and maintains the flaps in a position which protects an absorbent side of the absorbent article from contamination until the article is ready for use. The wrapper overlays one major surface of the absorbent article and by folding the article and sealing the wrapper in that folded orientation, an individually packaged disposable absorbent article is provided.

Classifications:**International (IPC 8-9):** A61F A61F13/15 A61F13/472 A61F13/514

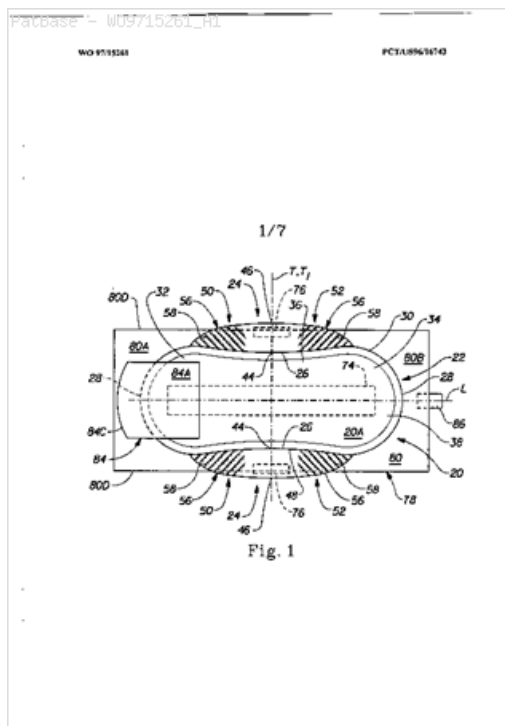
A61F13/58 (Advanced/Invention);

A61F13/15 (Advanced/Non-invention);

A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/472 A61F13/514

A61F13/551 A61F13/58

CPC: A61F13/476 A61F13/5514**European:** A61F13/476 A61F13/551B2B**Family:**

Publication number	Publication date	Application number	Application date
AU199674561 A1	19970515	AU19960074561	19961018
AU728183 B2	20010104	AU19960074561	19961018
BRPI9611252 A	19990330	BR1996PI11252	19961018
CA2234747 AA	19980414	CA19962234747	19961018
CA2234747 C	20020212	CA19962234747	19961018
CN1146379 C	20040421	CN19961098744	19961018
CN1203520 A	19981230	CN19961098744	19961018
CN1229092 C	20051130	CN20031031269	19961018
CN1515237 A	20040728	CN20031031269	19961018
DE69628934 D1	20030807	DE19966028934	19961018
DE69628934 T2	20040519	DE19966028934T	19961018
EP0857051 A1	19980812	EP19960936706	19961018
EP0857051 B1	20030702	EP19960936706	19961018
ES2197955 T3	20040116	ES19960936706T	19961018
IN02256DE1996 A	20160831	IN1996DE02256	19961017
JP11504841 T2	19990511	JP19970516670T	19961018
JP3532575 B2	20040531	JP19970516670T	19961018
KR100266495 B1	20000915	KR19980702936	19980423
KR19990067000 A	19990816	KR19980702936	19961018
TH25351 A	19970529	TH19961003571	19961022
TW419997 Y	20010121	TW19980216896U	19961107
WO9715261 A1	19970501	WO1996US16743	19961018
ZA9608918 A	19970528	ZA19960008918	19961023

Priority:

US19950547210 19951024 WO1996US16743 19961018

Probable Assignee: PROCTER AND GAMBLE CO**Assignee(s):** (std): PROCTER AND GAMBLE ; THE PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY**Assignee(s):** THE PROCTER AND GAMBLE COMPANY CINCINNATI ; PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE COMPANY ; MILLS SUE ANN**Inventor(s):** (std): MILLS SUE ANN ; MILLS S A ; MILLS SUE A ; MILLS H A ; MILLS SA ; SUE ANN MILLS ; SUE A MILLS ; HA MILLS ; MILLS ANN**Inventor(s):** S A MILLS ; H A MILLS**Agent(s):** WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; SIM AND MCBURNEY**Designated states:** AL AM AT AU AZ BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CZ DE DK EE ES FI FR GA GB GE GR HU IE IL IS IT JP KE KG KP KR KZ 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**14) Family number: 31806906** (US6074376A)

© PatBase

Title: ABSORBENT ARTICLE WRAPPER COMPRISING SIDE FLAP FASTENER COVER**Abstract:** An individually packaged absorbent article having side flaps with fasteners, such as adhesive fasteners thereon, is disclosed. The wrapper for individual packaging the absorbent article has a flap adhesive cover joined thereto. The flap adhesive cover protects the fasteners located on the side flaps of the absorbent article and maintains the flaps in a position which protects an absorbent side of the absorbent article from contamination until the article is ready for use. The wrapper overlays one major surface of the absorbent article and by folding the article and sealing the wrapper in that folded

orientation, an individually packaged disposable absorbent article is provided.

Classifications:

International (IPC 8-9): A61B17/06 A61F13/15 (Advanced/Invention);

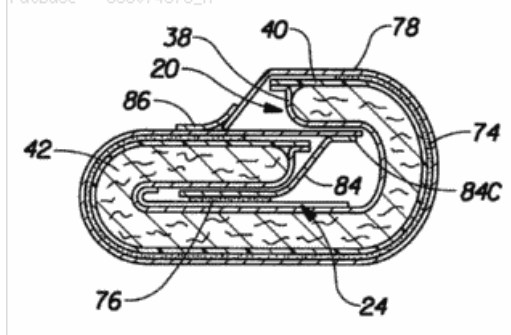
A61B17/06 A61F13/15 (Core/Invention)

International (IPC 1-7): A61B17/06 A61F13/15

CPC: A61B17/06 A61F13/15

US: 206/438 604/385.02 604/385.1 604/387 604/390

PatBase - US6074376_A



Family:

Publication number	Publication date	Application number	Application date
US6074376 A	20000613	US19970831036	19970401

Priority:

US19950380769 19950130

US19950547210 19951024

US19970831036 19970401

Probable Assignee: PROCTER AND GAMBLE CO

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

Assignee(s): PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY

Inventor(s): (std): MILLS SUE ANN

15) Family number: 11449961 (WO9955268A1)

© PatBase

Title: ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER

Abstract: An individually packaged absorbent article having a pair of first flaps and a pair of second flaps with fasteners, such as adhesive fasteners thereon, is disclosed. The individually packaged absorbent article comprises an absorbent article extending in a longitudinal direction along a longitudinal center line. The absorbent article comprises a main body portion, a pair of first flaps joined to the main body portion, and a pair of second flaps joined to the main body portion apart from the first flaps in the longitudinal direction. The first and second flaps are folded over the body surface of the main body portion to expose the flap fasteners. A wrapper for the absorbent article comprises a main wrapper sheet, a first flap fastener cover and a second flap fastener cover. The main wrapper sheet is positioned adjacent to the garment surface of the main body portion. The first flap fastener cover and the second flap fastener cover are releasably affixed to the first flap fasteners and the second flap fasteners, respectively. The first flap fastener cover and the second flap fastener cover are joined to each other by a first joint means asymmetrically with the longitudinal center line of the absorbent article. The first flap fastener cover and the main wrapper sheet are joined to each other by a second joint means.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 (Advanced/Invention);

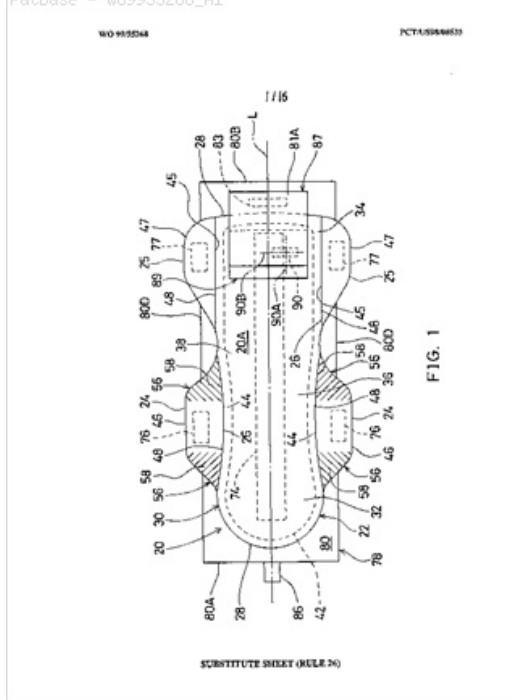
A61F13/15 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/472

CPC: A61F13/476 A61F13/5514

European: A61F13/476 A61F13/551B2B

PatBase - WO9955268_A1



Family:

Publication number	Publication date	Application number	Application date
AU199872626 A1	19991116	AU19980072626	19980428
JP2000513989 T2	20001024	JP19990541456T	19980428
WO9955268 A1	19991104	WO1998US08535	19980428

Priority:

WO1998US08535 19980428

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): HASEGAWA MAKI ; NISHIDA NAOFUMI ; PROCTER AND GAMBLE
Assignee(s): PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY
Inventor(s): (std): HASEGAWA MAKI ; NISHIDA NAOFUMI
Inventor(s): MAKI HASEGAWA ; NAOFUMI NISHIDA
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 HU ID IE IL IS IT JP KE KG KP KR KZ LC 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