

1) Family number: 55482161 (US2014155810A)

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Title: PACKAGE ASSEMBLY FOR OR WITH A TAMPON APPLICATOR

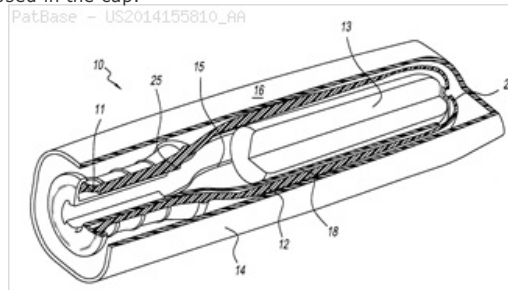
Abstract: Disclosed is a tampon applicator package assembly having a tampon applicator and a cap having a closed end and an open end. The tampon applicator has a barrel for housing a pledget and a plunger. The plunger has an end portion that is a cap cover that connects to a remainder of the plunger and mates with the cap at the open end to provide a seal with the cap that completely encloses the tampon applicator in the cap. Also disclosed is an assembly having a tampon applicator, a cap having both a closed end and open end, and a cap cover for covering the open end of the cap. When the cap cover is placed on the open end, the open end is sealed and the tampon applicator is completely enclosed in the cap.

Classifications:

International (IPC 8-9): A61F13/20 A61F13/26 A61F13/32 A61F13/34 A61F13/551 B65D39/00 B65D43/14 (Advanced/Invention)

CPC: A61F13/263 A61F13/55175 A61F13/5518 A61F13/34 B65D43/14 B65D39/0005 A61F13/55185 A61F13/266

US: 1/1 604/16

**Family:**

Publication number	Publication date	Application number	Application date
AU2013280462 AA	20140103	AU20130280462	20130625
AU2013280462 BB	20170427	AU20130280462	20130625
AU2016277611 AA	20170112	AU20160277611	20161221
AU2016277611 BB	20181101	AU20160277611	20161221
AU2017281929 AA	20181004	AU20170281929	20170623
AU2018233029 AA	20181011	AU20180233029	20180921
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CA2899887 AA	20150730	CA20132899887	20130625
CA3018632 AA	20180920	CA20173018632	20170623
EP3003237 A1	20160413	EP20130810125	20130625
EP3003237 A4	20170405	EP20130810125	20130625
EP3474801 A1	20190501	EP20170734216	20170623
MX2018013425 A1	20190228	MX20180013425	20170623
US2014155810 AA	20140605	US20130926875	20130625
US2016136007 AA	20160519	US20150943207	20151117
US2017128286 AA	20170511	US20160191647	20160624
US9427361 BB	20160830	US20130926875	20130625
WO14004560 A1	20140103	WO2013US47687	20130625
WO17223500 A1	20171228	WO2017US39092	20170623

Priority:

US20120663946P 20120625	AU20130280462 20130625	US20130926875 20130625
WO2013US47687 20130625	US20150943207 20151117	EP20160176207 20160624
US20160191647 20160624	AU20160277611 20161221	WO2017US39092 20170623
AU20180233029 20180921		

Probable Assignee: EVEREADY BATTERY CO INC

Assignee(s): (std): EVEREADY BATTERY INC ; PLAYTEX PRODUCTS LLC ; EDGEWELL PERSONAL CARE BRANDS LLC

Assignee(s): EVEREADY BATTERY CO LLC ; NIGAM PANKAJ ; OSIECKI SCOTT ; TIMMERS RICHARD B ; TIMMERS RICHARD ; DEOLIVEIRA RICARDO ; HILLEGASS KYLE ; FEDORA JOSEPH ; ABDUL ADEYINKA ; ABDUL ADEYINKIA ; BUELL SEZEN ; BURKHARDT PHILIP ; DE OLIVEIRA RICARDO ; EVEREADY BATTERY CO INC

Inventor(s): (std): DE OLIVEIRA RICARDO ; NIGAM PANKAJ ; BURKHARDT PHILIP ; OSIECKI SCOTT ; TIMMERS RICHARD B ; ABDUL ADEYINKIA ; BUELL SEZEN ; ABDUL ADEYINKA ; TIMMERS RICHARD ; OSIECKI SCOTT W ; PREISNER PETER ; JOSEPH FEDORA ; SCOTT OSIECKI ; SEZEN BUELL ; PHILIP BURKHARDT ; PANKAJ NIGAM ; HASSAN MOHAMED ; RICHARD TIMMERS ; RICARDO DEOLIVEIRA ; PETER PREISNER ; KYLE HILLEGASS ; ADEYINKA ABDUL ; MOHAMED HASSAN ; FEDORA JOSEPH ; HILLEGASS KYLE ; DEOLIVEIRA RICARDO

Agent(s): HALFORDS IP; SMART AND BIGGAR; VON KREISLER SELTING WERNER PARTNERSCHAFT VON PATENTANWAELTEN U RECHTSANWAELTEN MBB; DOMPATENT VON KREISLER SELTING WERNER PARTNERSCHAFT VON PATENT U RECHTSANWAELTEN MBB; EDGEWELL PERSONAL CARE BRANDS LLC; RUGGIERO CHARLES NJ; ROSASCO III ROBERT F

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 DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

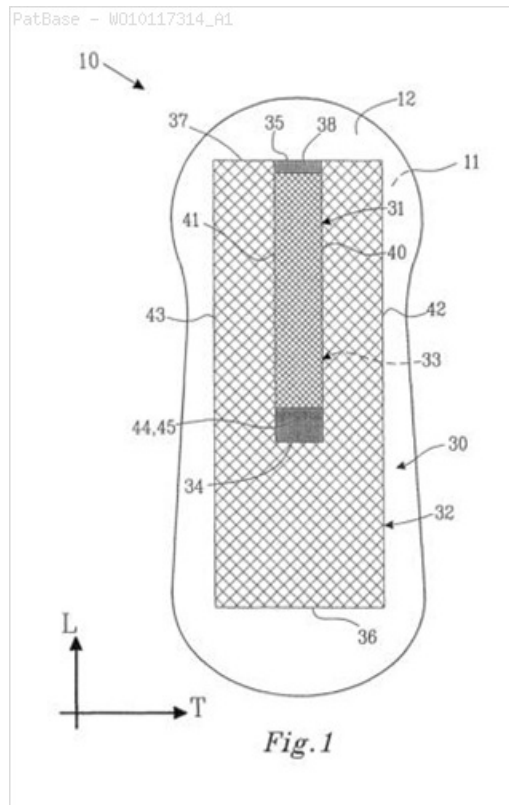
Title: ABSORBENT ARTICLE WITH INTEGRATED TAB IN ORDER TO FACILITATE DISPOSAL

Abstract: The invention provides an absorbent article with a garment-facing surface comprising a first region and a second region, and a cover sheet comprising a first cover sheet overlapping the first region and a second cover sheet overlapping the second region. The fastening ability of the first region to the first cover sheet is larger than the fastening ability of the second region to the second cover sheet which enables removal of only the second cover sheet prior to use. The remaining first cover sheet comprises disposal fastening means. The first cover sheet is arranged such that the absorbent article may be rolled and/or folded and retained in such a configuration by means of the disposal fastening means. The invention also provides methods for use and disposal of the absorbent article.

Classifications:

International (IPC 8-9): A61F13/47 A61F13/551 (Advanced/Invention)

CPC: A61F13/472 A61F13/5514 A61F13/5515



Family:

Publication number	Publication date	Application number	Application date
WO10117314 A1	20101014	WO2009SE50374	20090409

Priority:

WO2009SE50374 20090409

Probable Assignee: SCA HYGIENE PROD AB

Assignee(s): (std): DREVIK SOLGUN ; KARLSSON FREDRIK ; SCA HYGIENE PROD AB

Assignee(s): SCA HYGIENE PRODUCTS AB

Inventor(s): (std): DREVIK SOLGUN ; KARLSSON FREDRIK

Agent(s): VALEA AB

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

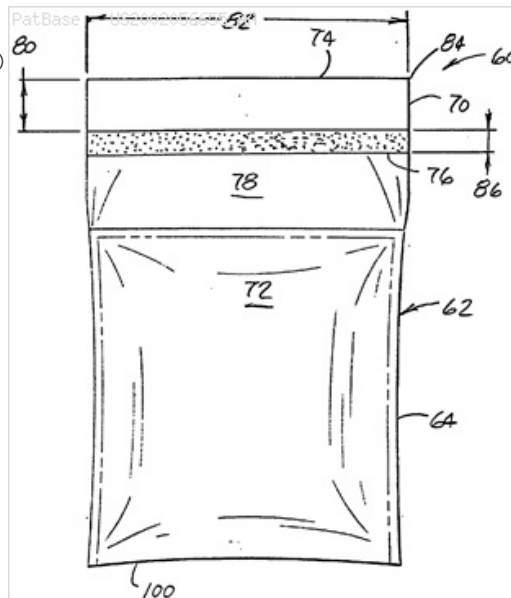
Title: PACKAGE FOR ABSORBENT ARTICLES

Abstract: A package including a preselected plural number of absorbent articles arranged in a stack and packaging. The packaging includes a flexible pocket having a recloseable opening. The pocket at least partially defines a hollow interior having a volume, width and length which are functions of the number of articles, and an article width, length and thickness. The opening has a width and area which are functions of the number of articles, and an article width and thickness.

Classifications:

International (IPC 8-9): A45D40/00 A61B19/02 A61F13/00 A61F13/15 A61F13/20 A61F13/472 A61F13/551 A61F13/58 A61F13/84 A61F15/00 B65D30/00 B65D33/18 B65D33/20 B65D33/25 B65D75/04 B65D75/20 B65D75/58 B65D77/10 B65D77/30 B65D85/00 B65D85/16 (Advanced/Invention);

A61F13/551 (Advanced/Non-invention);
A45D40/00 A61B19/00 A61F13/00 A61F13/15 A61F13/20 A61F15/00
B65D33/18 B65D75/04 B65D75/52 B65D77/22 B65D85/00 (Core/Invention)
International (ipc 1-7): A61B17/06 A61B19/02 A61F013/551 A61F015/00
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B65D33/16 B65D33/18 B65D33/20 B65D73/00 B65D75/04 B65D75/20
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CPC: A61F13/5514 A61F13/55145 Y10S206/812 A61F15/003 A61B50/31
A61B2050/314 A61F13/55165 A61F13/47209 A61F15/001 A61F2013/8497
B65D33/20 B65D75/20 B65D75/5833
European: A61B19/02P4 A61F13/472A A61F13/551B2B A61F13/551B2D
A61F13/551D2 A61F15/00B A61F15/00B4 B65D33/20 B65D75/20
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US: 206/438 206/440 206/459.5 206/494 206/499 206/812 383/86
JP F-Term: 3B029 3B029/BD01 3B029/BD19 3B200 3B200/AA03
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JP F-Index: A41B13/02/R A61F13/00/351/F A61F13/15/220 A61F13/15/230 A61F13/18/370 B65D33/18 B65D77/30/A B65D85/07
B65D85/16 A61F13/20/339 B65D33/25/A



Family:

Publication number	Publication date	Application number	Application date
AR035504 AA	20040602	AR2001P105343	20011115
AR035949 AB	20040728	AR2002P101161	20020327
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AU2005229747 BB	20090326	AU20050229747	20051107
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CN1492752 B	20120704	CN20018021974	20011115
CN1679456 A	20051012	CN200510067018	20011115
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EP1762208 A3	20101215	EP20060019695	20011115
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RU2286758 C2	20061110	RU20030117701	20011115
TH56488 A	20030502	TH20011004617	20011114
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US6705465 BB	20040316	US20010010927	20011113
US6708823 BB	20040323	US20010007634	20011113
US6913146 BB	20050705	US20010043895	20011109
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WO0239943 A2	20020523	WO2001US44975	20011115
WO0239943 A3	20030227	WO2001US44975	20011115
WO0239943 C2	20030123	WO2001US44975	20011115
ZA200303292 A	20040429	ZA20030003292	20030429

Priority:

US20000713565 20001115	US20000713596 20001115	US20000713604 20001115
US20000713496 20001115	US20000713497 20001115	US20010965842 20010928
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US20040760877 20040120	US20040761042 20040120	AU20050229747 20051107

Probable Assignee: KIMBERLY CLARK CORP

Assignee(s): (std): BECHYNE KAMI L ; COTTINGHAM JEFFERY R ; HUFFMAN DAWN M ; KIMBERLY CLARK CO ; KIMBERLY CLARK CORP ; KIMBERLY CLARK WORLDWIDE INC ; KOLTERJOHN ALISON B ; LASKA DENNIS P ; LING LU ; MAXTON JACQUELINE M ; NICHOLS ANN M ; XUEEN HAO ; MARTIN SCOTT R ; MCMANUS JAMES D ; TWITCHELL BRIAN G ; SOREBO HEATHER A ; MCDANIEL MARY LOU ; MOE EMILY M

Assignee(s): KIMBERLY CLARK WORLDWIDE INC ; KIMBERLI KLARK VORLDDVAJD INK

Inventor(s): (std): AM NICHOLS ; BECHYNE KAMI L ; COTTINGHAM JEFFREY R ; CURTINHAMM J R ; BEANEY K L ; BECHIN KAMI L ; COTTINGHAM JEFFERY ; COTTINGHAM JEFFERY R ; HAO XUEEN ; HAO XUENN ; HEATHER SOREBO ; HUFFMAN D M ; HUFFMAN DAWN ; HUFFMAN DAWN M ; JAMES D P ; EN HAO XUE ; JM MAXTON ; KIMBERLY CLARK WORLDWIDE INC ; KOHLT JOHN A B ; KOLTER JOHN ALISON B ; KOLTERDZHON EHLISON B ; KHAFFMEHN DON M ; KOLTERJOHN ALISON ; KOLTERJOHN ALISON B ; KSUEEN KHAO ; LASKA DENIS P ; LASKA DENNIS ; LASKA DENNIS P ; KOTTINGEHM DZHEFFRI R ; LING LIU ; LING LU ; LING LV ; LIU LING ; LOU MCDANIEL MARY ; LU LING ; LY M ; MACDANIEL ; MACMANUS J D ; MAKDEHNIEL MARI LU ; MAKMANUS DZHEJMS D ; MARTIN S R ; MARTIN SCOTT ; MARTIN SCOTT R ; MARTIN SKOTT R ; MAXTON J M ; MAXTON JACQUELINE ; MAXTON JACQUELINE M ; MAKSTON ZHAKLIN M ; MAXTON JACQUELINE M ; MCDANIEL MARY LOU ; MCMANUS JAMES ; MCMANUS JAMES D ; MO E M ; MOE EMILY M ; MOEEM ; MOU EHMILI M ; NICHOLS A M ; NICHOLS ANN M ; NIKOLS EHNN M ; SOLAB H A ; SOREBO HEATHER ; SOREBO HEATHER A ; SOREBO KHIZER A ; TVICHEL BRAJEHN G ; TWEETCHEL B G ; TWITCHELL BRIAN G ; XUEEN HAO ; XUENN HAO

Inventor(s): XUEEN HAO C O KIMBERLY CLARK WORLDWIDE INC ; TWITCHELL BRIAN G KIMBERLY CLARK WORLDWIDE INC ; SOREBO HEATHER A KIMBERLY CLARK WORLDWIDE INC ; SCOTT R MARTIN ; NICHOLS ANN M KIMBERLY CLARK WORLDWIDE INC ; MOE EMILY M C O KIMBERLY CLARK WORLDWIDE INC ; MCMANUS JAMES D KIMBERLY CLARK WORLDWIDE INC ; MCDANIEL MARY LOU KIMBERLY CLARK WORLDWIDE INC ; MAXTON JACQUELINE M KIMBERLY CLARK WORLDWIDE INC ; MARY LOU MCDANIEL ; MARTIN SCOTT R C O KIMBERLY CLARK WORLDWIDE INC ; LV LING ; LING LU C O KIMBERLY CLARK WORLDWIDE INC ; LASKA DENNIS P C O KIMBERLY CLARK WORLDWIDE INC ; KOLTERJOHN ALISON B KIMBERLY CLARK WORLDWIDE INC ; KAMI L BECHYNE ; HAO XUE EN ; JEFFERY R COTTINGHAM ; JEFFREY R COTTINGHAM ; HUFFMAN DAWN M C O KIMBERLY CLARK WORLDWIDE INC ; J M MAXTON ; JACQUELINE M MAXTON ; JAMES D MCMANUS ; HEATHER A SOREBO ; COTTINGHAM JEFFERY R KIMBERLY CLARK WORLDWIDE INC ; DAWN M HUFFMAN ; DENIS P LASKA ; DENNIS P LASKA ; EMILY M MOE ; BECHYNE KAMI L KIMBERLY CLARK WORLDWIDE INC ; BRIAN G TWITCHELL ; ANN M NICHOLS ; A M NICHOLS ; ALISON B KOLTERJOHN

Agent(s): SPRUSON AND FERGUSON; BORDEN LADNER GERVAIS LLP; DAVIES CHRISTOPHER ROBERT; HUGHES ANDREA MICHELLE; WEE HYE SUK; CHANG SOO KIL; SENNIGER POWERS LEAVITT AND ROEDEL

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE 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 LK LR LS LT LU LV MA MC MD MG MK MN MR MX MZ NE NL NO NZ PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

4) Family number: 30237407 (US2002153271A)

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Title: PACKAGE FOR ABSORBENT ARTICLES

Abstract: A package including absorbent articles and recloseable packaging. The packaging includes a flexible pocket having a hollow interior for said absorbent articles and an opening extending into the hollow interior for permitting an article to be withdrawn from the hollow interior. The packaging also includes a flap having a proximal end attached to the pocket and a distal end opposite the proximal end. The flap may be moved between an open position to permit an article to be withdrawn through the opening and a closed position to retain the articles in the pocket. The flap has a proximal width at the proximal end and a distal width at the distal end shorter than the proximal width.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/551 B65D33/20
B65D85/62 (Advanced/Invention);
B65D85/07 B65D85/16 (Advanced/Non-invention);
A61F13/15 (Core/Invention)

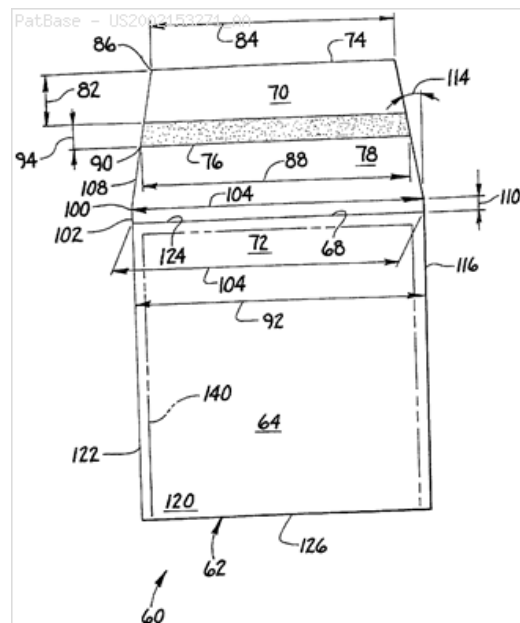
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CPC: B65D85/07 A61F13/551 A61F13/47209 A61F13/55145
A61F13/55165 A61F2013/8497 B65D33/20

European: A61F13/472A A61F13/551 A61F13/551B2D A61F13/551D2
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US: 206/440 206/494 206/526 383/84 383/84S D7/705 D9/305 D9/705

Locarno class: 09/05 09/05



Family:

Publication number	Publication date	Application number	Application date
AR031009 AA	20030903	AR2001P104888	20011018
AR032238 AB	20031029	AR2002P100100	20020111
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Priority:

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Probable Assignee: KIMBERLY CLARK CORP

Assignee(s): (std): KIMBERLY CLARK CO ; KIMBERLY CLARK CORP ; MCMANUS JAMES D ; NICHOLS ANN M ; SIMONS PAUL M

Assignee(s): KIMBERLY CLARK WORLDWIDE INC

Inventor(s): (std): MCMANUS J D ; MCMANUS JAMES D ; NICHOLS A M ; NICHOLS ANN M ; NICHOLS ANN MARIE ; SIMONS P M ; SIMONS PAUL M ; XUEEN HAO ; TWITCHELL BRIAN G ; LING LU ; LASKA DENNIS P ; KOLTERJOHN ALISON B ; HUFFMAN DAWN M ; MCMANUS JAMES ; KIMBERLY CLARK WORLDWIDE INC

Inventor(s): ANN MARIE NICHOLS ; ANN M NICHOLS ; A M NICHOLS ; JAMES MCMANUS ; J D MCMANUS ; PAUL M SIMONS ; P M SIMONS ; PM SIMONS ; AM NICHOLS ; JAMES D MCMANUS ; JD MCMANUS

Agent(s): BORDEN LADNER GERVAIS LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM
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LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PH PL PT RO RU SD SE SG SI SK SL
SN SZ TD TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

5) Family number: 30083435 (US2002040213A)

Title: FLUSHABLE INDIVIDUAL PACKAGES FOR ABSORBENT ARTICLES

Abstract: Individual packages for absorbent article that are flushable and water dispersible are disclosed. The flushable

individual wrapper for an absorbent personal hygiene device comprises at least one of the following materials a tissue; a collagen film; a water dispersible thermoplastic film; and a nonwoven material. The individual wrapper can be made of a laminate material selected from the group consisting of: thermoplastic films and tissues; collagen films and tissues; thermoplastic films and nonwoven materials; and collagen films and thermoplastic films. In several embodiments, the absorbent article and the wrapper for the absorbent article are both flushable separately or in combination, and when flushed, the wrapper or the combination of the absorbent product and the wrapper will clear the toilet.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 A61F13/551 A61F15/00 B65D83/08 (Advanced/Invention); A61F13/15 B65D83/08 (Advanced/Non-invention); A61F13/15 A61F15/00 B65D83/08 (Core/Invention)

International (IPC 1-7): A61F13/15 A61F13/20 A61F13/472 A61F13/551 A61F15/00 B65D83/08

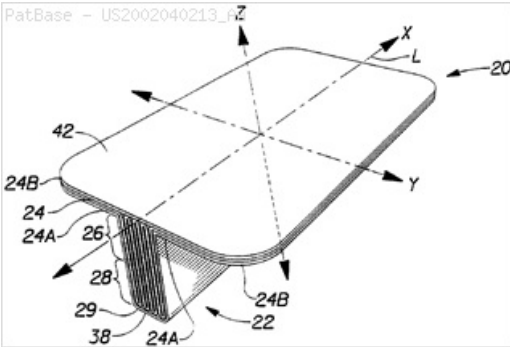
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European: A61F13/15J2 A61F13/15J4 A61F13/472A A61F13/551D2 A61F15/00B2 K61F13/472A

US: 206/438 206/440 206/484 604/358 604/358S 604/385.01 604/385.010P 604/385.02 604/385.17 604/904 604/904S

JP F-Term: 3B200 3B200/AA01 3B200/AA03 3B200/AA15 3B200/BA05 3B200/BA18 3B200/BA20 3B200/BB02 3B200/BB03 3B200/BB09 3B200/CA19 3B200/DB05 3B200/DF09 3B200/DF11 3B200/DF17 4C003 4C003/GA08 3B200/BA16 3B200/BA17 3B200/CA11 3B200/CA17 3B200/EA24 4C003/HA04 3B200/DA27 4C003/AA03 4C003/AA12 4C003/AA19 4C003/BA07 4C003/BA08 4C003/BA09 4C003/CA06 3B200/DF07 3E014 4C003/AA22 4C003/BA03

JP F-Index: A61F13/15/110 A61F13/15/230 A61F13/18/340 A61F13/18/370 A61F13/18/383 A61F13/472/100 A61F13/15/220 A61F13/15/240 A61F13/551/200 A61F13/551/400 A61L15/28/200 A61F13/18/360 B65D83/08/Z



Family:

Publication number	Publication date	Application number	Application date
AR017414 AA	20010905	AR1998P105911	19981120
AT234058 E	20030315	AT19980959530T	19981120
AT238743 E	20030515	AT19980956705T	19981112
AT260623 E	20040315	AT19980963755T	19981112
AU199913162 A1	19990615	AU19990013162	19981112
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AU744930 B2	20020307	AU19990019013	19981112
AU750632 B2	20020725	AU19990013162	19981112
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TH38521 A	20000531	TH19981004458	19981119
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US2002040213 AA	20020404	US19970001566	19971231
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WO9926574 A1	19990603	WO1998US24132	19981112
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ZA9810607 A	19991111	ZA19980010607	19981119

Priority:

19971110	US19970975792	19971121	US19970975795	19971121
US19970975795	19971121	US19970001566	19971231	US19980040599
WO1998US24132	19981112	WO1998US24086	19981112	WO1998US24133
WO1998US24133	19981112	WO1998US24810	19981120	

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE ; PROCTER AND GAMBLE CO ; TWEDDELL III RICHARD ; UNGER MATTHEW ERIC ; THE PROCTER AND GAMBLE COMPANY

Assignee(s): THE PROCTER AND GAMBLE CO CINCINNATI OHIO ; TWEDDELL RICHARD III ; THE PROCTER AND GAMBLE COMPANY CINCINNATI ; PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTER AND GAMBLE CO ; FARRIS DIANE DUNN ; JOHNSON MATTHEW JEREMIAH ; OSBORN III THOMAS WARD ; OSBORN THOMAS WARD III ; OSBORNE THOMAS WARD III

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Inventor(s): DIANE DUNN ; T W III OSBORN

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

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 UZ VN YU ZW

6) Family number: 23268498 (US6131736A)

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Title: Packaging device for an interlabial absorbent article

Abstract: The invention provides an individual package in combination with an absorbent interlabial device. The package has a longitudinal axis, a top portion, a bottom portion positioned oppositely to the top portion, a first surface and a second surface. The package may be folded about the longitudinal axis to form two halves or it may be formed from one more sheets fitted together to form the package. The package may be re-sealable. An absorbent interlabial device is positioned within the package. The absorbent interlabial device is readily retrievable from the package such that a user neither touches nor contaminates the absorbent portion of the absorbent interlabial device with any part of her hand prior to the use and in using the absorbent interlabial device.

Classifications:

International (IPC 8-9): A61B19/02 A61F13/15 A61F13/20 A61F13/32 A61F13/472 A61F13/551 A61F15/00 B65D33/16 B65D75/26 B65D75/64 B65D75/66 B65D85/00 (Advanced/Invention); A61F15/00 (Advanced/Non-invention); A61F13/15 A61F13/20 A61F15/00 B65D75/26 B65D75/52 (Core/Invention)
International (IPC 1-7): A61B19/02 A61F13/00 A61F13/15 A61F13/551 A61F15/00

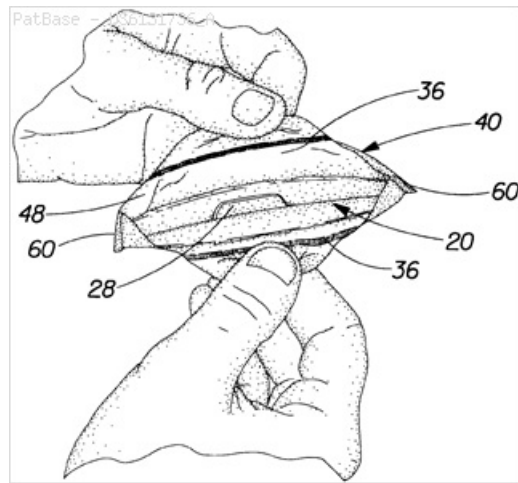
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European: A61F13/15J2 A61F13/472A A61F13/551D2 A61F13/551F4 A61F15/00B4

US: 206/440 602/57 602/58 602/79 604/385.17 604/904

JP F-Term: 3B200 3B200/AA03 3B200/AA15 3B200/BA20 3B200/CA11 3B200/CA17 3B200/CA19 3B200/DA25 3B200/DA27 3B200/DF09 3B200/DF11 3E067 3E067/AA22 3E067/AB83 3E067/AC01 3E067/BA17 3E067/BB25 3E067/CA07 3E067/CA24 3E067/EA06 3E067/EA11

3E067/EB08 3E067/EB13 3E067/EB17 3E067/EB22 3E067/EB29
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JP F-Index: A61F13/15/241 A61F13/18/370 A61F13/20/339
 A61F13/20/351 A61F13/551/400 B65D75/26 B65D75/64 B65D75/66



Family:

Publication number	Publication date	Application number	Application date
AR033586 AA	20031226	AR2001P104973	20011024
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AU2002241717 BB	20041223	AU20020241717	20011023
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DE60147537 D1	20130307	DE20016047537	20011023
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IN246361 B	20110304	IN2003DN00329	20030310
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PE04482002 A1	20020526	PE20010001053	20011024
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TW450802 B	20010821	TW20000112730	20000925
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US6203512 BA	20010320	US19990342409	19990628
US6478763 BA	20021112	US20000695544	20001024
WO0100128 A1	20010104	WO2000US17736	20000627
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Priority:

US19990340912 19990628 US19990342409 19990628 WO2000US17736 20000627
 US20000695544 20001024 EP20010988406 20011023 WO2001US50473 20011023

Probable Assignee: PROCTER AND GAMBLE CO

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

Assignee(s): THE PROCTER AND GAMBLE COMPANY ; PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTER AND GAMBLE CO CINCINNATI OHIO ; SIMONSEN FREDERICK H ; PROCTER GAMBLE CO ; PROCTER AND GAMBLE CO CINCINNATI ; BITOWFT BRUCE K ; HALL ALICIA M ; HINES LETHA M ; MILBY JOHN T

Inventor(s): (std): ALICIA MARY HALL ; BITOWFT BRUCE K ; FARRIS DIANE DUNN ; DIANE DUNN FARRIS ; HALL ALICIA M ; HINES LETHA M ; HALL ALICIA MARY ; MILBY JOHN T ; MILBY JOHN T ; OBSORN THOMAS WARD III ; OSBORN III THOMAS WARD ; SIMONSEN FREDERICK H ; THOMAS WARD OSBORN III

Inventor(s): SIMONSEN FREDERICK H CINCINNATI ; THOMAS WARD ; THOMAS WARD OSBORN III ; SIMONSEN FREDERICK ; OBSORN ; OBSORN THOMAS WARD ; MILBY JOHN T HARRISON ; HINES LETHA ; HINES LETHA

M WYOMING ; JOHN T MILBY ; JOHN T MILBYI ; LETHA M HINES ; MARY ; MILBEY JOHN T ; HALL ALICIA M CINCINNATI ; FARRIS ; FREDERICK H SIMONSEN ; HALL ; HALL ALICIA ; BITOWFT BRUCE K WYOMING ; BRUCE K BITOWFT ; DIANE DUNN ; BI TOWFT BRUCE ; BITOWFT BRUCE ; ALICIA ; ALICIA M HALL

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; MBM INTELLECTUAL PROPERTY LAW LLP; HARNECKER; BRIATORE ANDREA; REINHOLD COHN AND PARTNERS

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE 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 NE NL NO NZ PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

7) Family number: 31808684 (US5916205A) © PatBase

Title: ABSORBENT INTERLABIAL DEVICE

Abstract: Absorbent devices, and more particularly absorbent devices that are worn interlabially by female wearers for catamenial purposes, incontinence protection, or both, are disclosed. The absorbent interlabial device of the present invention comprises a main absorbent portion with an upper portion, a lower portion opposed to the upper portion, and two ends. The upper portion faces toward the vestibule of the wearer during insertion of the device into the wearer's interlabial space and during use. The ends of the absorbent device are preferably taped so that the lower portion of the interlabial device is longer than the upper portion. The ends are also provided with at least one curvilinear segment, with the ends preferably having a sinusoidal or S-shape. The absorbent interlabial device preferably also has an arcuate pattern of discrete autogenous bonds. The combination of the preferred S-shaped ends and the arcuate bonding pattern provides greater product stiffness control for simultaneous improved comfort and handling characteristics.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/472 A61F13/534 A61F13/551 A61F13/82 (Advanced/Invention)

International (IPC 1-7): A61F13/15 A61F13/534 A61F13/551

CPC: Y10S604/904 A61F13/47209 A61F13/15211 A61F13/15699

A61F13/55165 A61F13/5517 A61F13/82 A61F2013/53925

European: A61F13/15J2 A61F13/15M5 A61F13/472A A61F13/551D2

A61F13/551D4 A61F13/82 K61F13/539A2

US: 604/330 604/378 604/385.1 604/385.17 604/904

JP F-Term: 3B200 3B200/AA01 3B200/AA03 3B200/AA15 3B200/BA04

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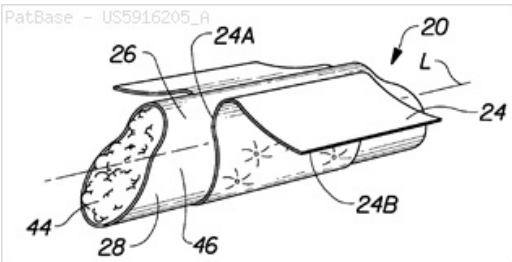
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3B200/EA21 3B200/EA24 4C003 4C003/AA02 4C003/AA06 4C003/AA12 4C003/EA00 4C003/HA04

JP F-Index: A61F13/15/100 A61F13/15/110 A61F13/18/301 A61F13/18/302 A61F13/18/331 A61F13/18/340 A61F13/18/383

A61F13/472/100



Family:

Publication number	Publication date	Application number	Application date
AU199916076 A1	19990615	AU19990016076	19981125
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WO9926577 A1	19990603	WO1998US25224	19981125

Priority:

US19960706371 19960830 US19970778520 19970103 US19970778521 19970103
US19970778925 19970103 US19970876206 19970616 US19970883606 19970626
US19970979980 19971126 US19980031352 19980226 WO1998US25224 19981125

Probable Assignee: PROCTER AND GAMBLE CO

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

Assignee(s): THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE CO ; BROWN PAMELA JEAN ; HERSHBERGER MICHAEL NYLE ; MCFALL RONALD RAY ; OLSON CHRISTY ANN ; OSBORN THOMAS WARD III ; PROCTER AND GAMBLE CO

Inventor(s): (std): BROWN PAMELA JEAN ; OLSON CHRISTY A ; OLSON CHRISTY ANN ; OSBORN III THOMAS WARD ; OSBORN THOMAS WARD ; OSBORN THOMAS WARD III ; HERSHBERGER MICHAEL N ; HERSHBERGER MICHAEL NYLE ; MCFALL CHRISTY A OLSON MICHAEL ; MCFALL RONALD R ; MCFALL RONALD RAY

Inventor(s): MICHAEL N HERSHBERGER ; MICHAEL NYLE HERSHBERGER ; PAMELA JEAN BROWN ; RONALD R MCFALL ; RONALD RAY MCFALL ; THOMAS WARD OSBORN ; THOMAS WARD OSBORN III ; CHRISTY A OLSON ; CHRISTY A OLSON MICHAEL N HERSHBERGER RONALD R ; CHRISTY A OLSON MICHAEL N HERSHBERGER RONALD R MCF ; CHRISTY A OLSON MICHAEL N HERSHBERGER RONALD R MCFALL ; CHRISTY A OLSON MICHAEL N HERSHBERGER RONALD R MCFALL ; CHRISTY ANN OLSON

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

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 UZ VN YU ZW

Title: METHOD FOR IMPARTING DIFFERENT VISUALLY DETECTABLE FEATURES TO A PLURALITY OF ITEMS, AND A PACKAGE COMPRISING ITEMS EACH HAVING A DIFFERENT VISUALLY DETECTABLE FEATURE

Abstract: A method of continuously imparting different visually detectable features to a plurality of items using a printing and/or embossing roll is provided. The circumference of the roll differs from the whole number of the item lengths. In a production series, the number of items each having a different visually detectable feature provided before said visually detectable features repeat themselves is greater than the number of items imparted after one full turn of the roll. Also disclosed is a package including a plurality of items each having a visually detectable feature that is different from the visually detectable features of all other items within the package, such that a first item includes a first visually detectable feature, and a second item includes a second visually detectable feature including at least a portion of the first visually detectable pattern element, wherein the first and second visually detectable features are different.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/42 A61F13/47 A61F13/49

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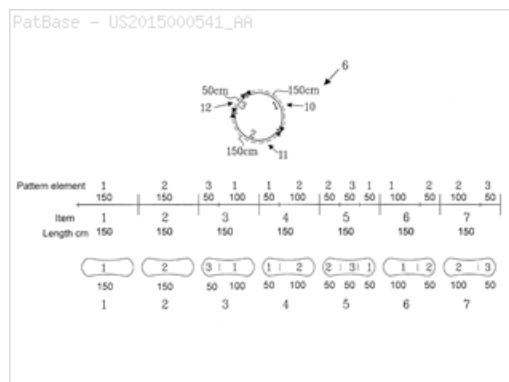
B41M1/30 (Advanced/Invention);

A61F13/47 A61F13/84 (Advanced/Non-invention)

CPC: B41F17/00 B41F19/02 A61F13/15731 A61F13/551 A61F2013/4708

A61F2013/8497 B41M1/24 B41M1/26 B41M1/30

US: 1/1 101/32



Family:

Publication number	Publication date	Application number	Application date
AR089066 AA	20140730	AR2012P104536	20121203
AU2011383741 AA	20130627	AU20110383741	20111221
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Priority:

EP20110877643 20111221 WO2011SE51553 20111221 CO20140139599 20140627

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

Title: INTERLABIAL PAD AND PACKAGE

Abstract: The present invention relates to an interlabial pad that can be easily fixed to the interlabial space and a wrapping body wherein a wrapping container contains the same providing an interlabial pad with a structure make secure and hygienic fixing to the interlabial space of females easier and a independent wrapping body to contain thereof. In the interlabial pad according to the present invention, a finger insertion opening is formed along the longitudinal direction of a back side sheet between a mini sheet piece and the side opposite to body on the back side sheet, an opening of the finger insertion opening is a finger insertion opening where an opening with width of a finger is secured directly towards said side opposite to body and the end edge of the finger insertion opening is a finger insertion restriction portion to stop progress of insertion of a finger.

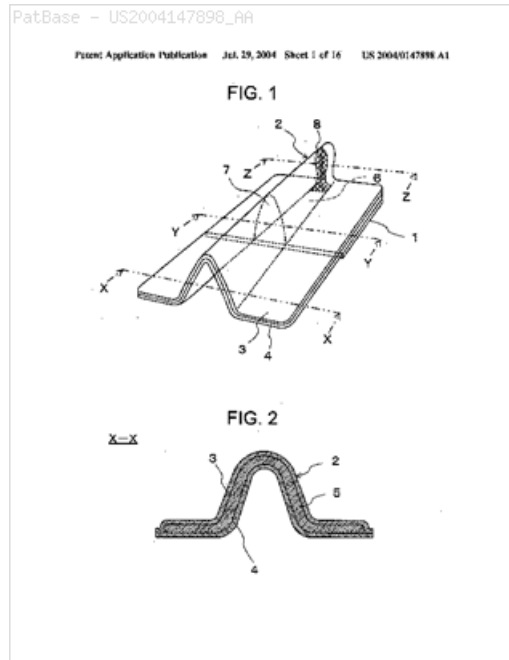
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A61F15/00 (Advanced/Invention);

A61F13/84 (Advanced/Non-invention);
A61F13/15 A61F13/472 A61F13/56 A61F15/00 (Core/Invention)
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Family:

Publication number	Publication date	Application number	Application date
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VN8067 A1	20091225	VN20030000980	20020521

Priority:

JP20010152403 20010522 JP20010361463 20011127 WO2002JP04886 20020521

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SAKAI

Agent(s): PHILLIPS ORMONDE FITZPATRICK; OGILVY RENAULT LLP SENCRL SRL; FONG AND NG SOLICITORS SUITE
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FUJITA KAZUKO; DARBY AND DARBY PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM
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SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

10) Family number: 32062887 (US2005148979A)

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Title: PACKAGING COMPONENT WITH SENSORY CUE FOR OPENING

Abstract: A personal care product includes a personal care product component disposed in a packaging component. The packaging component includes a panel and a flap having a free edge positioned adjacent the panel. One of the flap and panel includes a sensory cue directed at the free edge of the flap. The sensory cue provides indicia as to the location of the free edge and terminates at the free edge. In one embodiment, the packaging component includes a front panel, a back panel and a flap overlying a portion of the front panel. In one embodiment, the sensory cue is configured as a visual cue. In another aspect, a

Title: PACKAGED TAMPON AND APPLICATOR ASSEMBLY

Abstract: The present invention provides an easy open package for personal care products which has sensory cues as to the location of the opening of a wrapper component. In addition, the present invention provides a wrapper component which has a gradient seal which allows the user to effectively open the wrapper without unnecessarily tearing the wrapper.

Classifications:

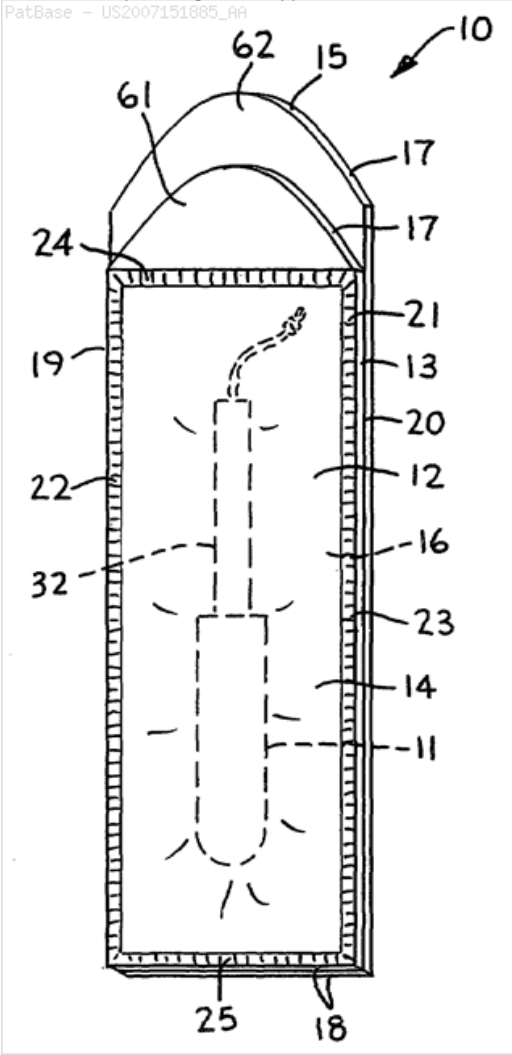
International (IPC 8-9): A61B19/02 A61F13/55 A61F13/551 B65D33/00 B65D73/00 (Advanced/Invention);

A61B19/00 A61F13/15 B65D33/00 B65D73/00 (Core/Invention)

CPC: A61F13/55185 A61F15/003 A61F2013/8497 B65D75/5855 Y10S206/815

European: A61F13/551F4 A61F15/00B4 B65D75/58F K61F13/84G

US: 206/438 206/440 206/484 206/815 383/35



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Publication number	Publication date	Application number	Application date
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US7422105 BB	20080909	US20050322817	20051230
WO07078535 A1	20070712	WO2006US46492	20061206

Priority:

US20050322817 20051230

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC 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 ZA ZM ZW