

Search query (3): [SP]: 1. a packaging unit for hygiene articles, comprising a wrap formed from a sheet of material, said wrap having an inner and an outer surface, said inner surface comprising an edge zone comprising an inner edge portion and an outer edge portion, said wrap having at least one folding axis, said at least one folding axis dividing said wrap into a first region and a second region, wherein one of said inner edge portion and said outer edge portion of said edge zone of said first region is provided with a first resealable adhesive, and the other of said inner edge portion and said outer edge portion of said edge zone of said first region is adhesive-free wherein one of said inner edge portion and said outer edge portion of said edge zone of said second region is provided with said first resealable adhesive, and the other of said inner edge portion and said outer edge portion of said edge zone of said second region is adhesive-free in a complementary manner to said edge zone of said first region, such that when said wrap is folded about said at least one folding axis, said one of the inner edge portion and the outer edge portion carrying said first resealable adhesive in said first region is brought in contact with said one of the inner edge portion and the outer edge portion that is adhesive free in said second region, and said one of the inner edge portion and the outer edge portion carrying said first resealable adhesive in said second region is brought in contact with said one of the inner edge portion and the outer edge portion that is adhesive-free in said first region, said packaging unit configured to have a first packaging function as a packaging wrap for a non-used article, and a second disposal function as a disposal wrap for a used article, wherein said packaging unit further comprises a user prompting device having a wrap-facing surface and a user-facing surface, wherein said user prompting device is permanently attached to said wrap such that at least a portion of said wrap-facing surface of said user prompting device is in contact with said inner surface of said wrap, and said user prompting device is configured to prompt the user to employ said second disposal function, wherein said user prompting device comprises user prompting means being visible and legible from said user-facing surface of said user prompting device. 2. (canceled) 3. the packaging unit according to claim 1, wherein said user prompting means is printed on at least one of the user-facing surface of said user prompting device and the wrap-facing surface of said user prompting device. 4. the packaging unit according to claim 1, wherein said user prompting device is opaque. 5. the packaging unit according to claim 1, wherein said user prompting device comprises a release liner. 6. the packaging unit according to claim 5, wherein said release liner is manufactured from one of paper, non-woven and plastic film material. 7. the packaging unit according to claim 1, wherein said user prompting device is silicone-coated on said user-facing surface of said user prompting device (100, 200, 300). 8. a packaging unit according to claim 1, wherein a longitudinal extension of said user prompting device is 60 percent -100 percent of a longitudinal extension of said wrap. 9. a packaging unit according to claim 1, wherein said sheet of material is of substantially rectangular shape and comprises longitudinal edges, transverse edges and corner portions, said edge zone of said first region and said edge zone of said second region of said sheet of material being arranged along said longitudinal edges. 10. the packaging unit according to claim 9, wherein said sheet of material comprises transverse edge zones and wherein at least a portion of at least one of said transverse edge zones is provided with said first resealable adhesive. 11. the packaging unit according to claim 9, wherein a portion of a transverse edge zone of said first region is provided with said first resealable adhesive, and a remaining portion of said transverse edge zone of said first region is adhesive-free, and a portion of a transverse edge zone of said second region is provided with said first resealable adhesive, and a remaining portion of said transverse edge zone of said second region is adhesive-free in a complementary manner to said transverse edge zone of said first region such that when said sheet of material is folded about said at least one folding axis, said transverse edge zone carrying said first resealable adhesive in said first region is brought in contact with said adhesive-free transverse edge zone in said second region, and said transverse edge zone carrying said first resealable adhesive in said second region is brought in contact with said adhesive-free transverse edge zone in said first region. 12. the packaging unit according to claim 9, wherein at least one of said corner portions is free from said first resealable adhesive such that a gripping tab is formed. 13. the packaging unit according to claim 9, wherein said sheet of material has two folding axes, dividing said sheet of material into said first region, said second region and a third region. 14. the packaging unit according to claim 13, wherein said sheet of material is folded along said two folding axes with said first region, said second region and said third region in an overlapping configuration. 15. the packaging unit according to claim 13, wherein an edge portion of an edge zone of said third region is provided with said first resealable adhesive corresponding to the edge portion of said edge zone of said first region provided with said first resealable adhesive, and is complementary to the edge portion of said edge zone of said second region provided with said first resealable adhesive, such that a chessboard pattern of said first resealable adhesive is formed along each of said longitudinal edges. 16. the packaging unit according to claim 15, wherein a width of the edge portions of two adjacent ones of the first region, the second region and the third region that are provided with the first resealable adhesive is diminished compared to a width of the remaining one of the first region, the second region and the third region that are provided with the first resealable adhesive. 17. the packaging unit according to claim 13, wherein at least a portion of one of said transverse edge zones is provided with said first resealable adhesive. 18. the packaging unit according to claim 1, wherein said wrap is at least one of being opaque and comprising print. 19. the packaging unit according to claim 1, wherein said first resealable adhesive is a pressure-sensitive adhesive with unlimited open time. 20. a packaged disposable hygiene article comprising: a packaging unit according to claim 1 and a hygiene article releasably affixed to said user prompting device. 21. a method of forming a packaging unit for hygiene articles from a sheet of material, said packaging unit configured to have a first packaging function as a packaging wrap for a non-used article, and a second disposal function as a disposal wrap for a used article, said method comprising the steps of: a. providing a sheet having an inner surface and an outer surface, said inner surface comprising an edge zone comprising an inner edge portion and an outer edge portion, said sheet having a first folding axis, said first folding axis dividing said sheet into a first region and a second region, wherein said first region comprises a first central portion, and said second region comprises a second central portionb. providing one of said inner edge portion and said outer edge portion of said edge zone of said first region with a first resealable adhesive, such that the other of said inner edge portion and said outer edge portion of said edge zone of said first region is adhesive-freec. providing one of said inner edge portion and said outer edge portion of said edge zone of said second region with said first resealable adhesive, such that the other of said inner edge portion and said outer edge portion of said edge zone of said second region is adhesive-free in a complementary manner to said edge zone of said first region andd. providing said inner surface of said sheet with a user prompting device having a wrap-facing surface and a user-facing surface, wherein said user prompting device comprises user prompting means being visible and legible from said user-facing surface of said user prompting device, and said user prompting device is configured to prompt the user to employ said second disposal function. 22. the method according to claim 21, wherein steps b and c occur simultaneously. 23. the method according to any one of claim 21, further comprising the steps of: e. providing at least one of said first central portion of said first region and said second central portion of said second region with a second adhesivef. bringing said wrap-facing surface of said user prompting device in contact with said inner surface of said sheet such that at least a portion of said wrap-facing surface of said user prompting device becomes permanently attached to said inner surface (2, 202, 302) of said sheet in at least s

Results: 6

Search history

Search PN=(WO2015190966) (Results 1)

1:

Search [SP]: a packaging unit having improved sealing and a user prompting device, and a method for forming such a packaging unit the present disclosure provides a packaging unit for hygiene articles and a method for forming such a unit. the packaging unit has a first packaging function as a packaging wrap for a non-used article, and a second disposal function as a disposal wrap for a used article. the packaging unit further comprises a user prompting device having a wrap-facing surface and a user-facing surface, wherein the user prompting device is permanently attached to the wrap such that at least a portion of the wrap-facing surface of the user prompting device is in contact with the inner surface of the wrap. the user prompting device is arranged to prompt the user to employ the second disposal function of the packaging unit. (Results 0)

Search [SP]: 1. a packaging unit for hygiene articles, comprising a wrap formed from a sheet of material, said wrap having an inner and an outer surface, said inner surface comprising an edge zone comprising an inner edge portion and an outer edge portion, said wrap having at least one folding axis, said at least one folding axis dividing said wrap into a first region and a second region, wherein one of said inner edge portion and said outer edge portion of said edge zone of said first region is provided with a first resealable adhesive, and the other of said inner edge portion and said outer edge portion of said edge zone of said first region is adhesive-free wherein one of said inner edge portion and said outer edge portion of said edge zone of said second region is provided with said first resealable adhesive, and the other of said inner edge portion and said outer edge portion of said edge zone of said second region is adhesive-free in a complementary manner to said edge zone of said first region, such that when said wrap is folded about said at least one folding axis, said one of the inner edge portion and the outer edge portion carrying said first resealable adhesive in said first region is brought in contact with said one of the inner edge portion and the outer edge portion that is adhesive free in said second region, and said one of the inner edge portion and the outer edge portion carrying said first resealable adhesive in said second region is brought in contact with said one of the inner edge portion and the outer edge portion that is adhesive-free in said first region, said packaging unit configured to have a first packaging function as a packaging wrap for a non-used article, and a second disposal function as a disposal wrap for a used article, wherein said packaging unit further comprises a user prompting device having a wrap-facing surface and a user-facing surface, wherein said user prompting device is permanently attached to said wrap such that at least a portion of said wrap-facing surface of said user prompting device is in contact with said inner surface of said wrap, and said user prompting device is configured to prompt the user to employ said second disposal function, wherein said user prompting device comprises user prompting means being visible and legible from said user-facing surface of said user prompting device. 2. (canceled) 3. the packaging unit according to claim 1, wherein said user prompting means is printed on at least one of the user-facing surface of said user prompting device and the wrap-facing surface of said user prompting device. 4. the packaging unit according to claim 1, wherein said user prompting device is opaque. 5. the packaging unit according to claim 1, wherein said user prompting device comprises a release liner. 6. the packaging unit according to claim 5, wherein said release liner is manufactured from one of paper,

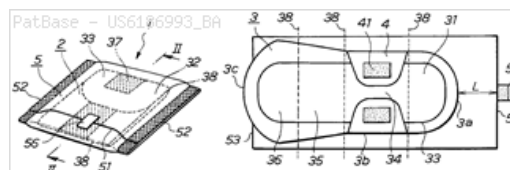
non-woven and plastic film material. 7. the packaging unit according to claim 1, wherein said user prompting device is silicone-coated on said user-facing surface of said user prompting device (100, 200, 300). 8. a packaging unit according to claim 1, wherein a longitudinal extension of said user prompting device is 60 percent -100 percent of a longitudinal extension of said wrap. 9. a packaging unit according to claim 1, wherein said sheet of material is of substantially rectangular shape and comprises longitudinal edges, transverse edges and corner portions, said edge zone of said first region and said edge zone of said second region of said sheet of material being arranged along said longitudinal edges. 10. the packaging unit according to claim 9, wherein said sheet of material comprises transverse edge zones and wherein at least a portion of at least one of said transverse edge zones is provided with said first resealable adhesive. 11. the packaging unit according to claim 9, wherein a portion of a transverse edge zone of said first region is provided with said first resealable adhesive, and a remaining portion of said transverse edge zone of said first region is adhesive-free, and a portion of a transverse edge zone of said second region is provided with said first resealable adhesive, and a remaining portion of said transverse edge zone of said second region is adhesive-free in a complementary manner to said transverse edge zone of said first region such that when said sheet of material is folded about said at least one folding axis, said transverse edge zone carrying said first resealable adhesive in said first region is brought in contact with said adhesive-free transverse edge zone in said second region, and said transverse edge zone carrying said first resealable adhesive in said second region is brought in contact with said adhesive-free transverse edge zone in said first region. 12. the packaging unit according to claim 9, wherein at least one of said corner portions is free from said first resealable adhesive such that a gripping tab is formed. 13. the packaging unit according to claim 9, wherein said sheet of material has two folding axes, dividing said sheet of material into said first region, said second region and a third region. 14. the packaging unit according to claim 13, wherein said sheet of material is folded along said two folding axes with said first region, said second region and said third region in an overlapping configuration. 15. the packaging unit according to claim 13, wherein an edge portion of an edge zone of said third region is provided with said first resealable adhesive corresponding to the edge portion of said edge zone of said first region provided with said first resealable adhesive, and is complementary to the edge portion of said edge zone of said second region provided with said first resealable adhesive, such that a chessboard pattern of said first resealable adhesive is formed along each of said longitudinal edges. 16. the packaging unit according to claim 15, wherein a width of the edge portions of two adjacent ones of the first region, the second region and the third region that are provided with the first resealable adhesive is diminished compared to a width of the remaining one of the first region, the second region and the third region that are provided with the first resealable adhesive. 17. the packaging unit according to claim 13, wherein at least a portion of one of said transverse edge zones is provided with said first resealable adhesive. 18. the packaging unit according to claim 1, wherein said wrap is at least one of being opaque and comprising print. 19. the packaging unit according to claim 1, wherein said first resealable adhesive is a pressure-sensitive adhesive with unlimited open time. 20. a packaged disposable hygiene article comprising: a packaging unit according to claim 1 and a hygiene article releasably affixed to said user prompting device. 21. a method of forming a packaging unit for hygiene articles from a sheet of material, said packaging unit configured to have a first packaging function as a packaging wrap for a non-used article, and a second disposal function as a disposal wrap for a used article, said method comprising the steps of: a. providing a sheet having an inner surface and an outer surface, said inner surface comprising an edge zone comprising an inner edge portion and an outer edge portion, said sheet having a first folding axis, said first folding axis dividing said sheet into a first region and a second region, wherein said first region comprises a first central portion, and said second region comprises a second central portion; b. providing one of said inner edge portion and said outer edge portion of said edge zone of said first region with a first resealable adhesive, such that the other of said inner edge portion and said outer edge portion of said edge zone of said first region is adhesive-free; c. providing one of said inner edge portion and said outer edge portion of said edge zone of said second region with said first resealable adhesive, such that the other of said inner edge portion and said outer edge portion of said edge zone of said second region is adhesive-free in a complementary manner to said edge zone of said first region; and d. providing said inner surface of said sheet with a user prompting device having a wrap-facing surface and a user-facing surface, wherein said user prompting device comprises user prompting means being visible and legible from said user-facing surface of said user prompting device, and said user prompting device is configured to prompt the user to employ said second disposal function. 22. the method according to claim 21, wherein steps b and c occur simultaneously. 23. the method according to any one of claim 21, further comprising the steps of: e. providing at least one of said first central portion of said first region and said second central portion of said second region with a second adhesive; f. bringing said wrap-facing surface of said user prompting device in contact with said inner surface of said sheet such that at least a portion of said wrap-facing surface of said user prompting device becomes permanently attached to said inner surface (2, 202, 302) of said sheet in at least s (Results 6)

Title: Wrapping construction of absorbent article**Priority:** JP19960070756 19960326

Family:	Publication number	Publication date	Application number	Application date
	 CN1157172 C	20040714	CN19971003712	19970325
	 CN1163096 A	19971029	CN19971003712	19970325
	 ID16383 A	19970925	ID19970000934	19970324
	 JP3190565 B2	20010723	JP19960070756	19960326
	 JP9253127 A2	19970930	JP19960070756	19960326
	 TH21451 B	20070223	TH19971001101	19970325
	 TH33124 A	19990610	TH19971001101	19970325
	 TW389096 Y	20000501	TW19990213780U	19970325
	 US6186993 BA	20010213	US19970824124	19970326

Probable Assignee: KAO CORP**Assignee(s):(std):** KAO CORP**Inventor(s):(std):** HAMAJIMA MITSUGU ; HAMASHIMA YOSHIJI ; ISOBE KIMIKO ; KIMIKO ISOBE ; MINORU NAKANISHI ; MITSUGU HAMAJIMA ; NAKANISHI MINORU ; TAO TAJIMA ; TAJIMA TAO ; TOYOSHIMA YASUO ; YASUO TOYOSHIMA ; YOSHIJI HAMASHIMA**Agent(s):** MATSUSHIMA YOSHIYUKI; HATORI OSAMU**International class (IPC 8-9):** A61F13/15 A61F13/472 A61F13/551 B65D75/04 (Advanced/Invention); A61F13/15 B65D75/04 (Core/Invention)**International class (IPC 1-7):** A61B17/06 A61F13/15 A61F13/472 A61F13/551 A61K7/02 B65D75/04**CPC:** A61F13/5514**European class:** A61F13/551B2B**US class:** 206/438 604/385.02 604/387[Classification Explorer](#)**Cited documents:** US5993430 A, US5954201 A, US5800654 A, US5792131 A, US5683377 A, US5569230 A, US5569228 A, US5484636 A, US5478336 A, US5413568 A, US5201727 A, US5088993 A, JP739820, JP7039820 A2, JP55506799, JP5506799 T2, GB2273279 A1,**Forward Citations:** WO10035648, USD611140, US9278035, US9011400, US8998869, US8936584, US8932272, US8491553, US8388591, US8231591, US8231590, US8162911, US7708727, US7427277, US6702116, US6475199, US6316688, US6183587, US2013190711, US2011106036, US2011034897, US2011028931, US2011002639, US2009043274, US2008300564, US2007250031, US2007250030, US2007250028, US2007250027, US2007078425, US2006025739, US2005154365, US10017309, RU2649256, JP5498718, JP4923017, JP4762085, JP3685935, JP3403120, JP2011156304, JP2010220911, JP2010075249, JP2008246091, JP2008054790, JP2001019070, JP2000083991, EP2532333, EP2243450, EP2243450, EP1439805, EP1439805, EP1429706, EP1429706, EP1429706, EP1234564, CN105266977, CN102753126, CN101987057,**Abstract:**

A wrapping construction of an absorbent article includes a sanitary napkin 2 as an absorbent article including a body 3, and a pair of left and right wing portions 4,4 disposed on opposing left and right sides of the body 3. The body 3 is provided on a skin non-contacting surface 32 side thereof with a body adhesive portion 37. Each of the wing portions 4,4 is provided on a skin non-contacting surface 32 side thereof with a wing adhesive portion 41. The construction further includes a wrapping material 5 for individually wrapping the sanitary napkin. The method of making the wrapping construction includes the steps of: the wing portions 4,4 being folded towards a skin contacting surface side 31 of the body 3; the body adhesive portion 37 being in contact with and peelably adhered to an inner surface 54 of the wrapping material 5; the wrapping material 5 being allowed to extend at opposing left and right side edge portions 52, 52 and a front end edge 51 thereof outwardly of opposing side edges 3b, 3b and a front end edge 3a of the body 3, respectively; the sanitary napkin 2 and the wrapping material 5 being folded by gradually folding from rear end edge sides 3c thereof with the skin contacting surface 31 sides facing inwardly; and an outer surface 55 of the wrapping material 5, with which the end edge side 3c of the body 3 being in contact, being peelably adhered to said wing adhesive portions 37.



Title:	WRAPPED SANITARY NAPKIN		
Priority:	JP20020002007 20020109	JP20050044555	20050221
Family:	Publication number	Publication date	Application number

Publication number	Publication date	Application number	Application date
JP2003199786 A2	20030715	JP20020002007	20020109
JP2005185858 A2	20050714	JP20050044555	20050221
JP3862567 B2	20061227	JP20020002007	20020109
JP4176724 B2	20081105	JP20050044555	20050221

Probable Assignee:	DAIO SEISHI KK
Assignee(s):(std):	DAIO SEISHI KK
Assignee(s):	DAIO PAPER CORP
Inventor(s):(std):	YUUSHIRI SOICHI ; SUZUKI TOMOMI ; MATSUOKA MASAKI
International class (IPC 8-9):	A61F13/15 A61F13/472 A61F13/49 A61F13/514 (Advanced/Invention); A61F13/15 (Core/Invention)
International class (IPC 1-7):	A61F13/15 A61F13/472 A61F13/49 A61F13/514
CPC:	A61F13/5513 A61F13/5514 A61F13/84
European class:	A61F13/551B A61F13/551B2B A61F13/84

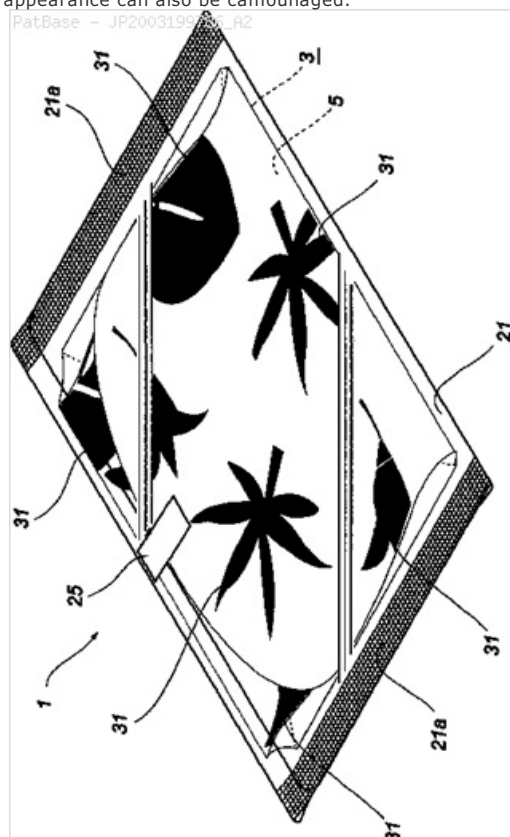
Classification Explorer

Cited documents: JP8322882, JP2003718 U, JP2002000657, JP2000513306,

Forward Citations: WO15190966, WO12128130, WO12043778, WO11083854, WO08146221, WO07135616, WO07135616, WO07086034, WO05053590, US9943448, US9834355, US9504614, US9308139, US9278035, US9265671, US8961483, US8629315, US8579875, US8492609, US8282280, US052664, US7959620, US2008212903, US10017309, RU2649256, JP5951186, JP5693273, JP5486290, JP4912847, JP4912846, JP4869279, JP4518839, JP4279327, JP2013059534, JP2012196338, JP2012161423, JP2011140344, JP2011135994, JP2011130790, JP2009536069, JP2009050515, JP2008173506, JP2008173505, JP2008136566, JP2008136565, JP2007252934, JP2006223757, JP2005536638, JP2005103065, EP1994918, CN103140197, CN102712405, CN102712405, CN102630208,

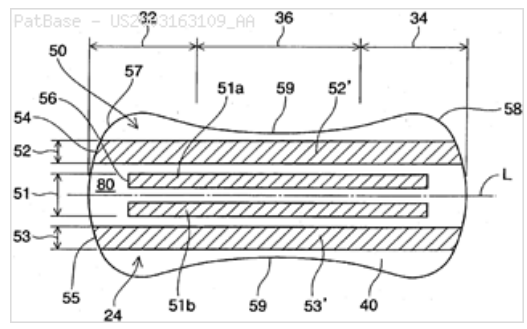
Abstract:

PROBLEM TO BE SOLVED: To solve problems of being incapable of meeting the demand of making absorbed menstrual blood or the like inconspicuous in a conventional wrapped sanitary napkin with a pattern printed only on individual wrapping and causing the increase of a printing cost in the case of providing also a napkin body with a pattern. **SOLUTION:** This wrapped sanitary napkin 1 is provided with a napkin body 3 provided with an absorber 7 between a liquid permeable top sheet 9 and a liquid impermeable back sheet 5, and a wrapping sheet 21 for wrapping the napkin body 3 folded in the state of placing the back sheet 5 on the outside. A pattern 31 is printed on the back sheet 5, and white translucent nonwoven fabric or the like with a haze value of about 60 is used as the wrapping sheet 21. The stain of the menstrual blood absorbed by the absorber 7 can thereby be camouflaged with the pattern 31 only by printing the pattern 31 on the back sheet 5, and the pattern is visible on the outside in the unwrapped state and also in the state before unwrapping, so that the appearance can also be camouflaged.



Title:	ABSORBENT ARTICLE INCLUDING UNDERGARMENT FASTENER ADHESIVE HAVING IMPROVED ADHESIVE PATTERN																																																																																
Priority:	US20020358921 20020222 EP20030711217 20030221		US20020358921P 20020222 WO2003US05495 20030221		US20030360726 20030207																																																																												
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Probable Assignee:	PROCTER AND GAMBLE CO																																																																																
Assignee(s):(std):	HIROTSU DENNIS OSAMU ; OHBA KIYOE ; PROCTER AND GAMBLE																																																																																
Assignee(s):	PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE CO A BODY CORPORATE INC ; PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTER AND GAMBLE COMPANY																																																																																
Inventor(s):(std):	KIYOE OHBA ; OHBA KIYOE ; OSAMU HIROTSU DENNIS ; HIROTSU DENNIS OSAMU																																																																																
Inventor(s):	HIROTSU DENNIS OSAMU KOBE ; DENNIS OSAMU HIROTSU ; HIROTSU DENNIS																																																																																
Agent(s):	MBM INTELLECTUAL PROPERTY LAW LLP; KREMER VERONIQUE MARIE JOSEPHINE; NAGAI HIROSHI; ANDRES E; ANDREW J; GARY J																																																																																
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 OM PH PL PT RO RU SC SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW																																																																																
International class (IPC 8-9):	A61F13/00 A61F13/15 A61F13/20 A61F13/472 A61F13/551 A61F13/56 A61F13/58 A61F5/44 A61L15/58 (Advanced/Invention)																																																																																
International class (IPC 1-7):	A61F13/00 A61F13/15 A61F13/472 A61F13/56 A61F13/58 A61F5/44																																																																																
CPC:	A61F13/5514 A61F13/5611																																																																																
European class:	A61F13/551B2B A61F13/56B2																																																																																
US class:	604/385.01 604/385.02 604/385.020S 604/385.03 604/385.030P 604/385.05																																																																																
Classification Explorer																																																																																	
Cited documents:	WO9820823 A2, WO9747266 A1, WO9741818 A1, WO9638117 A1, WO9610978 A1, WO9301783 A1, WO0160300 A1, WO0072790 A1, USH1363 H1, US6821270 BB, US5951536 A, US5824004 A, US5591153 A, US5533962 A, US5429630 A, US5413568 A, US5367179 A, US5284789 A, US5243202 A, US5111934 A, US4701178 A, US4690680 A, US4605404 A, US4600001 A, US4413621 A, US4321924 A, US3973567 A, US3901237 A, US3897783 A, US3646937 A, US3575175 A, US2002058921 AA, US2002013566 AA, JP7328068 A2, JP64033502 A2, JP63186645 A2, JP63186645, JP62189725 U1, JP62189725 U, JP62189725 U, JP6030964 A2, JP6030964, JP5317360 A2, JP5317360, JP4997489, JP49138690 U1, JP49138690 U, JP49138690 U, JP49138690, JP49097489 A2, JP49097489, JP4120733 U, JP4120733 U, JP4120733 A2, JP0630964, EP1181917 A2, EP0923921 A1, EP0689821 B1, EP0680740 A1, EP0607986 A1, DE2930929 A1, CA2151437 AA,																																																																																
Forward Citations:	WO15190966, WO15190965, WO14204018, WO13018433, WO10131711, WO10036665, WO06111436, USD789523, USD777910, USD772403, USD772402, USD772401, US9943448, US9834355, US9475250, US9439817, US2013130881, US2011270209, US2010082008, US2005015067, US10017309, TWI500414, RU2649256, RU2644113, KR101730193, JP2013027676, JP2012515058, JP2012502776, JP2011135994, JP2006223757, EP2737886, EP2737886, EP2431012, EP2168542, EP1948106, CN103140197, CN103140197, CN102421401, CN102421401, AU2014396900, AU2010248435,																																																																																

Abstract:
An absorbent article comprises an absorbent core and a backsheet associated with the absorbent core. The backsheet has a garment facing side and a first end edge in the first end region. The absorbent article further comprises adhesive attachment means disposed on the garment facing side of the backsheet for securing the absorbent article to an undergarment. The adhesive attachment means has an adhesive pattern which includes (a) a central adhesive section disposed on or along the longitudinal center line. The central adhesive section has a first end in the first end region. The adhesive pattern further includes (b) a pair of side adhesive sections each disposed transversely outboard of the central adhesive section, respectively. Each of the side adhesive section has a first end in the first end region. The first ends of each side adhesive section extends substantially to the first end edge of the backsheet. The first end of the central adhesive section is at least about 5 mm away from the first end edge of the backsheet such that an adhesive free area is formed between the first end of the central adhesive section and the first end edge of the backsheet.

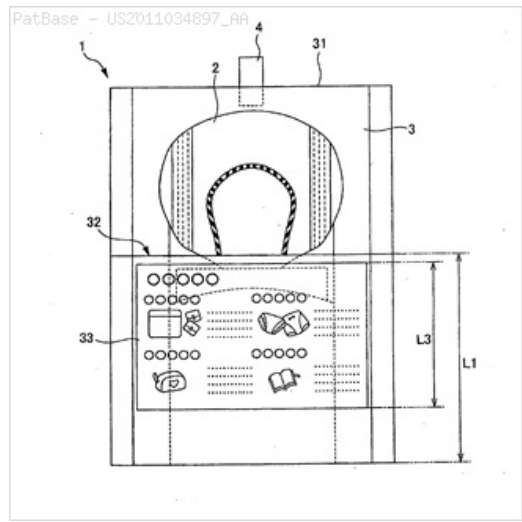


Title: INDIVIDUALLY WRAPPED ABSORBENT ARTICLE INCLUDING WRAPPING SHEET**Priority:** JP20080018494 20080130 WO2008JP72910 20081217

Family:	Publication number	Publication date	Application number	Application date
	AU2008349183 AA	20090806	AU20080349183	20081217
	BRPI0820242 A2	20150908	BR2008PI20242	20081217
	CA2713531 AA	20090806	CA20082713531	20081217
	CN101959482 A	20110126	CN200880127740	20081217
	CO6290619 A2	20110620	CO20100106591	20100830
	EA201070866 A1	20110630	EA20100070866	20081217
	EP2243450 A1	20101027	EP20080871838	20081217
	EP2243450 A4	20130424	EP20080871838	20081217
	IN03006KN2010 A	20101029	IN2010KN03006	20100816
	JP2009178275 A2	20090813	JP20080018494	20080130
	JP5280059 B2	20130904	JP20080018494	20080130
	KR20100102737 A	20100924	KR20107018771	20081217
	MA32093 B1	20110201	MA20100033104	20100823
	MX2010008341 A1	20100818	MX20100008341	20081217
	UA101355 C2	20130325	UA20100100269	20081217
	US2011034897 AA	20110210	US20080865704	20081217
	US8491553 BB	20130723	US20080865704	20081217
	WO09096109 A1	20090806	WO2008JP72910	20081217
	ZA201005901 A	20110428	ZA20100005901	20100818

Probable Assignee: UNI CHARM CORP**Assignee(s):(std):** MORITA HIDEAKI ; NOMOTO TAKASHI ; UDA MASASHI ; UNI CHARM CORP ; UNI CHARM CORPORATION ; UNICHARM CORP**Assignee(s):** UNI CHARM CO LTD**Inventor(s):(std):** HIDEAKI MORITA ; MASASHI UDA ; MORITA HIDEAKI ; NAMOTO TAKASHI ; NOMOTO TAKASHI ; TAKASHI NOMOTO ; UDA MASASHI ; UDA TADASHI**Agent(s):** PHILLIPS ORMONDE FITZPATRICK; MURGATROYD SUSAN ELIZABETH; MORRISON AND FOERSTER LLP; SHIRAHAMA YOSHIHARU 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 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 KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW**International class (IPC 8-9):** A61F A61F13/15 A61F13/47 A61F13/472 A61F13/551 A61F13/84 A61F5/44 B65D65/12 B65D65/22 B65D85/07 B65D85/16 (Advanced/Invention); A61F13/551 B65D65/12 B65D65/22 B65D85/16 (Advanced/Non-invention); A61F13/15 A61F5/44 (Core/Invention)**International class (IPC 1-7):** A61F13/15**CPC:** A61F2013/8497 A61F13/5514 A61F13/5513 A61F13/5515 A61F2013/15243**European class:** A61F13/15H2 A61F13/551B A61F13/551B2B A61F13/551B4 K61F13/15J3**US class:** 604/385.02 604/385.020P 604/385.201[Classification Explorer](#)**Cited documents:** WO9952484 A1, WO09096109 A1, WO06068673 A1, WO05065616 A2, US6575947 BA, US6454095 BA, US6186993 BA, US2007073255 AA, US2006137568 AA, US2006135927 AA, US2006025739 AA, US2003065300 AA, JP9220254 A2, JP9058759 A2, JP5035124 U, JP5035124 A2, JP2007521117 T2, JP2006180990 A2, JP2003111798 A2, JP2003104441 A2, JP2003093437 A2, JP0535124 U1, EP1400223 A1, EP1327429 A2,**Forward Citations:** WO17038255, WO15190966, WO14080878, WO13094779, WO12157621, US9943448, US9834355, US9775752, US9308139, US9278035, US8491553, US2016038353, US2014012219, US2013190711, US10017309, TWI533852, TWI533851, TWI523645, RU2649256, KR101894119, KR101815724, JP6145483, JP5959145, JP5951186, JP5755938, JP5712192, JP2017047004, JP2014101140, JP2012239654, JP2012196338, JP2012075635, JP2011136099, GB2511263, GB2511263, EP2368533, AU2014396900,**Abstract:**

An individually wrapped absorbent article 1 comprising an absorbent article 2 and a wrapping sheet 3, said absorbent article having a shape being relatively long in the longitudinal direction having a liquid-pervious top-sheet, a liquid-impervious back-sheet and a liquid-retentive absorbent core, on one hand, and said wrapping sheet 3 having a shape being also relatively long in the longitudinal direction arranged to cover the back-sheet of the absorbent article 2, on the other hand, so as to be folded back in the longitudinal direction of the absorbent article 2 by a predetermined fold length dimension L1, respectively, with the top-sheet inside. The wrapping sheet 3 is provided with a first display region 33 having a predetermined length dimension L3 as measured from one end of the wrapping sheet 3 in the longitudinal direction and the length dimension L3 of the first display region 33 is set to be smaller than the fold length dimension L1.



Title:

PACKAGING UNIT HAVING IMPROVED SEALING PROPERTIES

Priority:

EP20120875597 20120423 WO2012SE50425 20120423 EP20160190751 20120423
CO20140255938 20141121

Family:

Publication number	Publication date	Application number	Application date
AU2012378325 AA	20131031	AU20120378325	20120423
AU2012378325 BB	20150910	AU20120378325	20120423
BR112014026491 A2	20170627	BR20141126491	20120423
CN104244894 A	20141224	CN201280072612	20120423
CN104244894 B	20161130	CN201280072612	20120423
CO7141444 A2	20141212	CO20140255938	20141121
DE602012025318 D1	20161222	DE201260025318T	20120423
DE602012042610 D1	20180308	DE201260042610T	20120423
EP2841041 A1	20150304	EP20120875597	20120423
EP2841041 A4	20151202	EP20120875597	20120423
EP2841041 B1	20161109	EP20120875597	20120423
EP3143977 A1	20170322	EP20160190751	20120423
EP3143977 B1	20180131	EP20160190751	20120423
ES2606315 T3	20170323	ES20120875597T	20120423
ES2664425 T3	20180419	ES20160190751T	20120423
JP2015514542 T2	20150521	JP20150508897T	20120423
JP6039792 B2	20161207	JP20150508897T	20120423
MX2014012722 A1	20150115	MX20140012722	20120423
MX348627 B	20170622	MX20140012722	20120423
PL2841041 T3	20170331	PL20120875597T	20120423
RU2587070 C1	20160610	RU20140147058	20120423
TH146472 A	20160229	TH20141006341	20120423
TN2014000389 A1	20151221	TN20140000389	20140917
US2015112294 AA	20150423	US20120396132	20120423
US9155668 BB	20151013	US20120396132	20120423
WO13162430 A1	20131031	WO2012SE50425	20120423

Probable Assignee:

SCA HYGIENE PRODUCTS AB

Assignee(s):(std):

DAHL ANNIKA ; HENRIKSSON LINDA ; PERNEBORN ROBERT ; SAARVAELI EVA LI ; SCA HYGIENE PROD AB ; SAARVALI EVA LI

Assignee(s):

SKA KHAJDZHIN PRODAKTS AB ; SCA HYGIENE PRODUCTS AB ; ESSITY HYGIENE AND HEALTH AKTIEBOLAG

Inventor(s):(std):

ANNIKA DAHL ; DAHL ANNIKA ; DAL ANNIKA ; EVA LI SAARVAELI ; HENRIKSSON LINDA ; KHENRIKSSON LINDA ; LINDA HENRIKSSON ; PERNEBORN ROBERT ; SAARVAELI EVA LI ; SAARVALI EVA LI ; SAARVALL EVA LI ; SAARVELI EVA LI ; ROBERT PERNEBORN

Inventor(s):

SAARVAELI ; ANNIKA ; ROBERT ; PERNEBORN ; LINDA ; HENRIKSSON ; EVA LI ; DAHL

Agent(s):

WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; LUZ CLEMENCIA DE PAEZ; VALEA AB; DE ELZABURU ALBERTO; ELZABURU SLP ELZABURU SLP; BUCHANAN INGERSOLL AND ROONEY PC

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

International class (IPC 8-9):

A61F13/15 A61F13/472 A61F13/551 B65D65/14 B65D75/20 (Advanced/Invention); A61F13/551 (Core/Invention)

CPC:

B65D65/14 B65D75/20 A61F13/5514 A61F13/5515 A61F13/15747 Y10T156/1051

US class:

1/1 156/227 604/385.02

Classification Explorer

Cited documents:

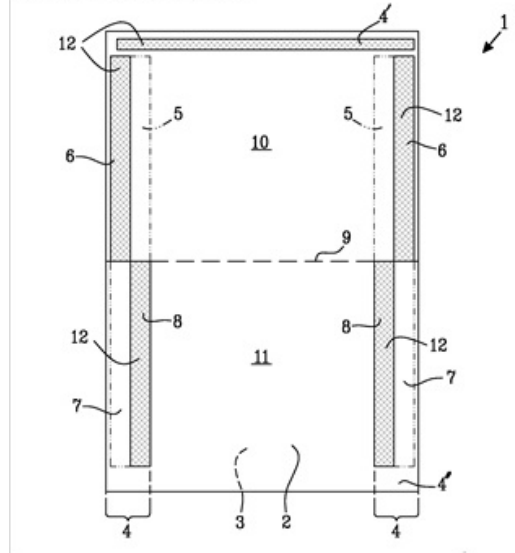
WO9414396 A1, WO8810219 A1, WO8810219, WO88010219, USH1454 H1, US5769837 A, US5375764 A, US5167739 A, US4917675 A, US4781712 A, US4555022 A, US3217871 A, US2010298797 AA, US2010121299 AA, RU36363 U, JP2004514539 T2, JP2004514539, GB2153779 A1, EP0472376 A1, EP0471385 A1,

Forward Citations:

WO15190970, WO15190969, WO15190968, WO15190966, WO15190965, WO15190964, US9943448, US9834355, US9821940, US2017190489, US10017309, RU2654427, RU2645572, RU2644113, RU2643970, RU2642415, JP2017524409, JP2017521142, JP2017521141, JP2017517342, JP2016539057, EP3060183, AU2014396919, AU2014396903, AU2014396902, AU2014396902, AU2014396900, AU2014396899, AU2014396898,

Abstract:

A packaging unit formed from a sheet of material having an inner surface, an outer surface and one folding axis dividing the sheet into a first region and a second region. The inner surface includes an inner edge portion and an outer edge portion, wherein one of the inner edge portion and the outer edge portion of the edge zone of the first region is provided with adhesive, and the other of the inner edge portion and the outer edge portion of the edge zone of the first region is adhesive-free. One of the inner edge portion and the outer edge portion of the edge zone of the second region is provided with adhesive, and the other of the inner edge portion and the outer edge portion of the edge zone of the second region is adhesive-free in a complementary manner to the edge zone of the first region.



Title:

A PACKAGING UNIT HAVING IMPROVED SEALING AND A USER PROMPTING DEVICE, AND A METHOD FOR FORMING SUCH A PACKAGING UNIT

Priority:

WO2014SE50720 20140613

Family:

Publication number	Publication date	Application number	Application date
AU2014396900 AA	20151217	AU20140396900	20140613
AU2014396900 BB	20170608	AU20140396900	20140613
BR112016027917 A2	20170822	BR20161127917	20140613
CN106456418 A	20170222	CN201480079827	20140613
CO20170000201 A2	20170331	CO20170000201	20170110
EP3154491 A1	20170419	EP20140894244	20140613
EP3154491 A4	20180103	EP20140894244	20140613
MX2016016180 A1	20170308	MX20160016180	20140613
RU2649256 C1	20180330	RU20170100892	20140613
TW201600410 A	20160101	TW20150115920	20150519
US2018042790 AA	20180215	US20140318216	20140613
WO15190966 A1	20151217	WO2014SE50720	20140613

Probable Assignee:

SCA HYGIENE PRODUCTS AB

Assignee(s):(std):

SCA HYGIENE PROD AB ; SCA HYGIENE PRODUCTS AB

Assignee(s):

ESSITY HYGIENE AND HEALTH AKTIEBOLAG

Inventor(s):(std):

CONNY DAHLQVIST ; DAHLQVIST CONNY ; EKSTEDT SOFIA ; PERSSON ULRICA ; SOFIA EKSTEDT ; ULRICA PERSSON

Agent(s):

WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; JOSE ANDRES RINCON USCATEGUI; VALEA AB; OOO YURIDICHESKAYA GORODISSKIJ I PARTNERY FA

Designated states:

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

International class (IPC 8-9):

A61F13/15 A61F13/551 A61F13/56 B65D27/12 B65D27/24 B65D85/07 B65D85/16 (Advanced/Invention)

CPC:

A61F13/5611 B65D27/12 B65D27/24 B65D65/14 A61F2013/8497 A61F13/5514 A61F13/15747 A61F13/551 B65D85/07

[Classification Explorer](#)

Cited documents:

WO13162430 A1, US6186993 BA, US2011034897 AA, US2003163109 AA, JP2003199786 A2,

Abstract:

The present disclosure provides a packaging unit for hygiene articles and a method for forming such a unit. The packaging unit has a first packaging function as a packaging wrap for a non-used article, and a second disposal function as a disposal wrap for a used article. The packaging unit further comprises a user prompting device having a wrap-facing surface and a user-facing surface, wherein the user prompting device is permanently attached to the wrap such that at least a portion of the wrap-facing surface of the user prompting device is in contact with the inner surface of the wrap. The user prompting device is arranged to prompt the user to employ the second disposal function of the packaging unit.

