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Results in EPODOC 11

[SS 8] ..li



1/11 © EPODOC / EPO

PN - [CN103889385](#) A 20140625

PNFP - CN103889385B B 20160511

PR - WO2012EP69447 20121002; EP20110185607 20111018

AP - CN2012851293 20121002

DT - I

CT - || STSE (A)

[WO2011087503](#) A1 20110721 [Y] (PROCTER & GAMBLE [US], et al)

[Y] 1-15

说明书第24页第1-25行,第25页第16-22行,第29页第24-33行,图5C

[US2004167489](#) A1 20040826 [Y] (KELLENBERGER STANLEY R [US], et al)

[Y] 1-15

说明书第34,36段

[US6050984](#) A 20000418 [A] (FUJIOKA YOSHIHISA [JP], et al)

[A] 1-15

全文

CCI - [A61F13/5323](#) ; [A61F13/53747](#) ; [A61F13/55115](#)

CNOI - (A)

[A61F13/5323](#) ; [A61F13/53747](#) ; [A61F13/55115](#)

CCA - [A61F2013/530313](#) ; [A61F2013/5307](#) ; [A61F2013/53765](#)

CNOA - (A)

[A61F2013/530313](#) ; [A61F2013/5307](#) ; [A61F2013/53765](#)

PA - (A)

BASF SE

TI - (A)

**Fluid-absorbent article**

AB - (A)

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

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PN - [US2013096526](#) A1 20130418

PNFP - US9814634 B2 20171114

PR - US201213649559 20121011; US201161548237P 20111018

AP - US201213649559 20121011

DT - \*; Rep

CT - || R141 (A1)  
[US6702798](#) B2 20040309 [ ] (CHRISTOFFEL PAUL WILLIAM [US], et al);  
[US2008082075](#) A1 20080403 [ ] (MORRELL-SCHWARTZ LINDA [US]);  
[US2007250028](#) A1 20071025 [ ] (WOLTMAN GARRY R [US], et al);  
[US5009653](#) A 19910423 [ ] (OSBORN III THOMAS W [US]);  
[US5611790](#) A 19970318 [ ] (OSBORN III THOMAS W [US], et al)

- || STSE (B2)  
[US5009653](#) A 19910423 [ ] (OSBORN III THOMAS W [US]);  
[US5611790](#) A 19970318 [ ] (OSBORN III THOMAS W [US], et al);  
[US6702798](#) B2 20040309 [ ] (CHRISTOFFEL PAUL WILLIAM [US], et al);  
[US2007250028](#) A1 20071025 [ ] (WOLTMAN GARRY R [US], et al);  
[US2008082075](#) A1 20080403 [ ] (MORRELL-SCHWARTZ LINDA [US])

CCI - [A61F13/53708](#) ; [A61F13/15747](#)

CCA - [A61F2013/530481](#) ; [A61F2013/5307](#)

CUA - [A61F13/49001](#) ; [A61F13/5323](#) ; [A61F13/53747](#) ; [A61F13/55105](#) ; [A61F13/55115](#) ;  
[A61F2013/53765](#)

PA - (A1)  
BASF SE [DE]; BASF SE [DE]

- (B2)  
BASF SE [DE]

TI - (A1)  
**FLUID-ABSORBENT ARTICLE**

- (B2)  
**Fluid-absorbent article**

AB - (A1 B2)  
The present invention relates to **fluid**-absorbent articles, comprising a **fluid**-absorbent **core** comprising at least 60% by weight of **fluid**-absorbent polymer particles and not more than 40% by weight of cellulose based fibers and an **acquisition**-distribution **layer** comprising at least 90% by weight of synthetic non-cellulose based fibers and not more than 10% by weight of cellulose based fibers. The thickness deviation of the bi-**folded fluid-absorbent article** in longitudinal direction is less than 10%. More particularly, the present invention relates to **folding** and packaging of disposable **fluid**-absorbent articles such as diapers, training pants.

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PN - [WO2013056978](#) A2 20130425

PNFP - WO2013056978 A3 20130718

PR - EP20110185607 20111018

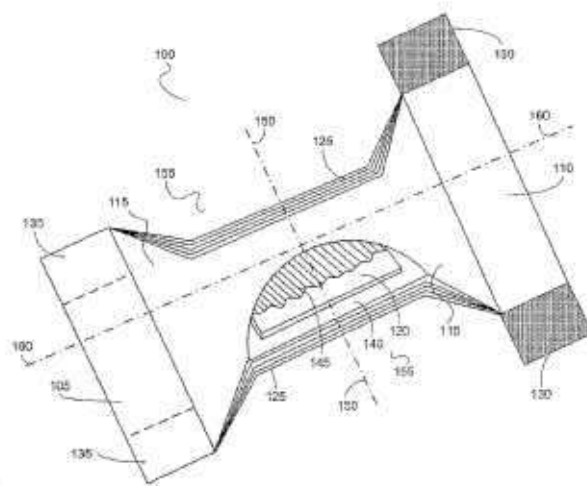
AP - WO2012EP69447 20121002

DT - \*; Rep

- CT - |EP| ISR (A3)  
[WO2011087503](#) A1 20110721 [Y] (PROCTER & GAMBLE [US], et al)  
 [Y] 1-15  
 \* page 24, line 1 - line 25 \*  
 \* page 25, line 16 - line 22 \*  
 \* page 29, line 24 - line 33; figure 5c \*;  
[US2004167489](#) A1 20040826 [Y] (KELLENBERGER STANLEY R [US], et al)  
 [Y] 1-15  
 \* paragraphs [0031] , [0033] , [0034] , [0036] , [0041] , [0043] , [0076]; figure 4 \*;  
[US6050984](#) A 20000418 [Y] (FUJIOKA YOSHIHISA [JP], et al)  
 [Y] 1-15  
 \* paragraphs [0034] , [0038] - [0040] - [0042] \*
- CCI - [A61F13/5323](#) ; [A61F13/53747](#) ; [A61F13/55115](#)
- CCA - [A61F2013/530313](#) ; [A61F2013/5307](#) ; [A61F2013/53765](#)
- PA - (A2 A3)  
 BASF SE [DE]; SCHROEDER ULRICH [DE]; FUNK RUEDIGER [DE]; LOUDEN JOHN JOSEPH [GB]
- TI - (A2 A3)  
**FLUID-ABSORBENT ARTICLE**
- AB - (A2 A3)  
 The present invention relates to **fluid**-absorbent articles, comprising a **fluid**-absorbent **core** comprising at least 60 % by weight of **fluid**-absorbent polymer particles and not more than 40 % by weight of cellulose based fibers and an **acquisition-distribution layer** comprising at least 90% by weight of synthetic non-cellulose based fibers and not more than 10 % by weight of cellulose based fibers. The thickness deviation of the bi-**folded fluid-absorbent article** in longitudinal direction is less than 10%. More particularly, the present invention relates to **folding** and packaging of disposable **fluid**-absorbent articles such as diapers, training pants.

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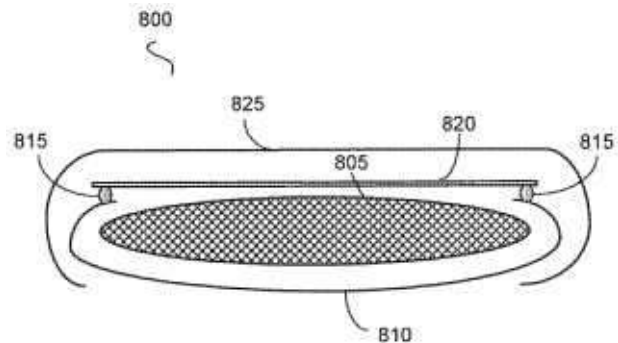
- PN - [WO2007040606](#) A2 20070412
- PNFP - WO2007040606 A3 20071025
- PR - WO2005US34730 20050928
- AP - WO2006US11013 20060327
- DT - \*
- CT - (A2)  
[US2003212376](#) A1  
 [X]; [US2002133132](#) A1 [A];  
[US2003026948](#) A1 [A]
- CCI - [A61F13/53756](#) ; [A61F13/15699](#) ;  
[A61F13/49453](#) ; [A61F13/53747](#)
- CCA - [A61F2013/53782](#)
- PA - (A2 A3)  
 TYCO HEALTHCARE RETAIL SERV  
 AG [CH]; WAKSMUNDZKI ANDREW  
 [US]; LITVAY JOHN [US]; GLAUG  
 FRANK



- TI - (A2 A3)  
**ABSORBENT ARTICLE WITH C-FOLDED MOISTURE BARRIER AND METHODS OF MANUFACTURING SAME**
- AB - (A2 A3)  
 An absorbent **core** and method of manufacturing an absorbent **core** for use with various absorbent articles comprising a top sheet **layer**, a back sheet **layer** and an absorbent **core** located between at least portions of the top sheet **layer** and back sheet **layer**. The absorbent **core** incorporates a C-shaped **fluid** barrier material surrounding at least the back sheet facing surface and side surfaces of the absorbent **core**. One or more **fluid acquisition** layers may reside over the absorbent **core** between the **core** and the top sheet **layer**. One or more **fluid** management layers may also reside within the **core**.

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- PN - [US2006069375](#) A1 20060330
- PR - US20040951889 20040929
- AP - US20040951889 20040929
- DT - \*: Rep
- CT - || R141 (A1)  
[US4787896](#) A [ ];  
[US4798603](#) A [ ];  
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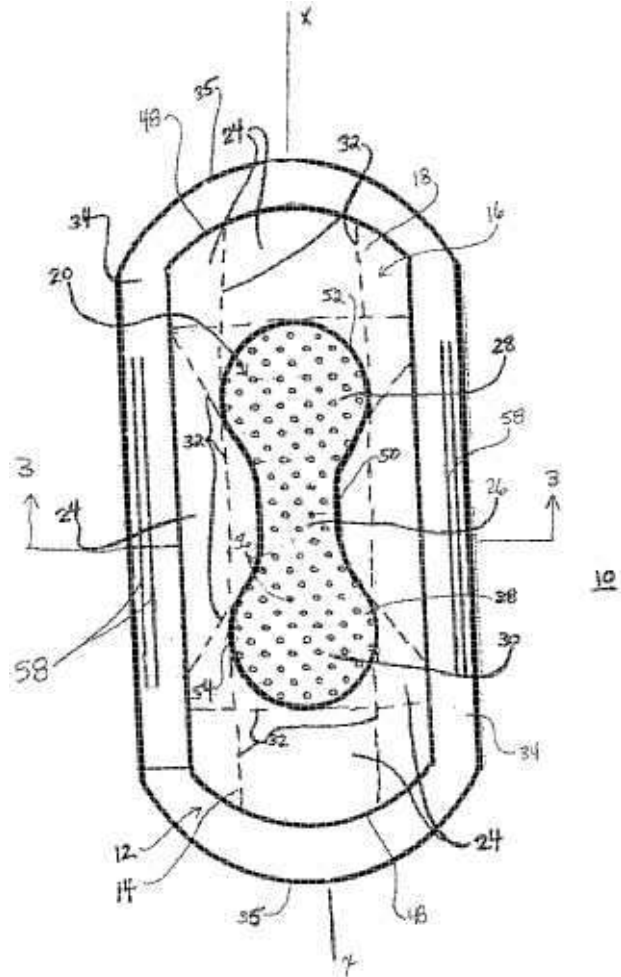
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- CCI - [A61F13/51474](#) ; [A61F13/534](#) ;  
[A61F13/53747](#) ; [A61F13/53756](#)
- CCA - [A61F2013/53782](#)
- TI - **Absorbent article** with C-folded moisture barrier and methods of manufacturing same
- AB - An absorbent **core** and method of manufacturing an absorbent **core** for use with various absorbent articles comprising a top sheet **layer**, a

back sheet **layer** and an absorbent **core** located between at least portions of the top sheet **layer** and back sheet **layer**. The absorbent **core** incorporates a C-shaped **fluid** barrier material surrounding at least the back sheet facing surface and side surfaces of the absorbent **core**. One or more **fluid acquisition** layers may reside over the absorbent **core** between the **core** and the top sheet **layer**. One or more **fluid** management layers may also reside within the **core**.

6/11 © EPODOC / EPO

- PN - [US2003225383](#) A1 20031204
- PNFP - US7166094 B2 20070123
- PR - US20020156598 20020528
- AP - US20020156598 20020528
- DT - \*\*
- CT - || STSE (B2)
- [US2043325](#) A 19360609 [ ] (JACKSON JR GEORGE H)
- [US5019062](#) A 19910528 [ ] (RYAN LESLIE D [US], et al)
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- [US6620144](#) B1 20030916 [ ] (GLASGOW TARA [US], et al)
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[US5460623](#) A [ ];  
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CCI - [A61F13/535](#)

CCA - [A61F13/4702](#) ;  
[A61F2013/15357](#) ;  
[A61F2013/49074](#) ;  
[A61F2013/53463](#) ;  
[A61F2013/53782](#)

PA - (B2)  
TYCO HEALTHCARE RETAIL SERV

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | AG [CH]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TI | - (A1 B2)<br>Multiple <b>layer absorbent article</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| AB | - (A1)<br>An <b>absorbent article</b> is provided including a <b>fluid</b> permeable body facing surface and an absorbent <b>core</b> having a body facing side. An absorbent pledget is adhered to the body facing side of the absorbent <b>core</b> and is disposed between the absorbent <b>core</b> and the body facing surface. The pledget has a greater structural stiffness and a reduced surface area relative to the absorbent <b>core</b> . The pledget is configured to fit a human anatomy. In another alternate embodiment, the <b>absorbent article</b> has a <b>fluid</b> permeable coverstock configured to engage a body surface and defining longitudinal sides. The coverstock includes a bi-component fiber having a polypropylene inner <b>core</b> and a polyethylene outer sheath. An absorbent <b>core</b> of the <b>absorbent article</b> has a body facing side, an opposing side and extends longitudinally along the <b>absorbent article</b> . The absorbent <b>core</b> has <b>arcuate</b> outer ends and includes wood pulp and superabsorbent polymer materials. An hourglass shaped absorbent pledget is disposed between the absorbent <b>core</b> and the coverstock. The pledget includes airlaid material adhered to the body facing side of the absorbent <b>core</b> . The pledget further includes a three dimensional apertured <b>acquisition</b> film mounted to the airlaid material which engages the coverstock. The pledget has a greater |

structural stiffness and reduced surface area relative to the absorbent **core**. The absorbent **core** is configured to **fold** about the hourglass shape of the pledget and resist undesired deformity of the **absorbent article**. The coverstock includes adhesive coated elastic members disposed adjacent the longitudinal sides. The longitudinal sides are **folded** about a poly laminate backsheet to enclose the absorbent **core** and pledget.

- (B2)

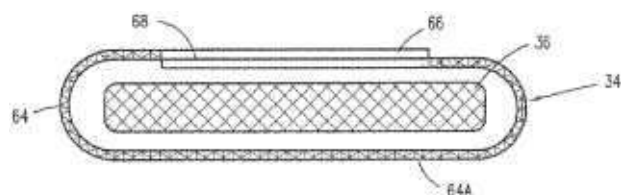
An **absorbent article** is provided having an absorbent **core** with an absorbent pledget adhered to the body-facing side of the **core** between the **core** and the body-facing surface of the article. The pledget has a greater structural stiffness and a reduced surface area relative to the **core**.

The **absorbent article** has a **fluid** permeable coverstock including a bi-component fiber. An hourglass-shaped absorbent pledget is disposed between the **core** and the coverstock. The pledget includes airlaid material adhered to the body-facing side of the absorbent **core**. The pledget further includes a three-dimensional apertured film mounted to the airlaid material, which engages the coverstock. The absorbent **core** is configured to **fold** about the hourglass shape of the pledget and resist undesired deformity of the **absorbent article**. The coverstock includes adhesive-coated elastic members disposed adjacent the longitudinal sides. The longitudinal sides are **folded**

about a backsheet to enclose  
the **core** and pledget.

**7/11** © EPODOC / EPO

- PN - [US2003208176](#) A1 20031106
- PNFP - US6838591 B2 20050104
- PR - US20020139556 20020506
- AP - US20020139556 20020506
- DT - \*; Rep
- CT - || STSE (B2)  
[US4615696](#) A 19861007 [  
 ] (JACKSON DAVID M [US], et al)  
[US4960477](#) A 19901002 [  
 ] (MESEK FREDERICK K [US])  
[US2003113507](#) A1 20030619 [  
 ] (NIEMEYER MICHAEL JOHN [US],  
 et al)  
[US2003135177](#) A1 20030717 [  
 ] (BAKER ANDREW [US])  
 - || R141 (A1)  
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|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <a href="#">US4960477</a> A [ ];<br><a href="#">US5460622</a> A [ ];<br><a href="#">US5833678</a> A [ ];<br><a href="#">US5843055</a> A [ ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CCI  | - <a href="#">A61F13/53743</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CCA  | - <a href="#">A61F2013/53782</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PA   | - (A1 B2)<br>TYCO HEALTHCARE RETAIL SERV<br>AG [US]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TI   | - (A1 B2)<br><b>Absorbent article with C-fold layer fluid acquisition system, C-fold layer fluid acquisition system for use in absorbent articles and method of making the same</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| AB   | - (A1)<br>A disposable <b>absorbent article</b> , e. g., a diaper, having a top sheet, a back sheet, a <b>core</b> and a <b>fluid acquisition</b> system. The <b>fluid acquisition</b> system is formed by wrapping a <b>layer</b> of a non-woven material about the <b>core</b> , so that the marginal edge portions of the <b>layer</b> overlap each other over the upper surface of the <b>core</b> . The overlapping marginal edge portions are hydrophillic to form a dual <b>layer fluid acquisition</b> system. The remainder of the <b>layer</b> of non-woven material is hydrophobic. An additional <b>layer</b> can be located adjacent the overlapping portions to form a three <b>layer acquisition</b> system. |
| 8/11 | © EPODOC / EPO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PN   | - <a href="#">WO03099183</a> A1 20031204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PR   | - US20020156598 20020528                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| AP   | - WO2003US16682 20030528                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DT   | - *; Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CT   | -  EP  ISR (A1)<br><a href="#">US6231556</a> B1 20010515 [X] (OSBORN III THOMAS WARD [US])<br>[X] 1-3,7,16,17,20<br>* column 6, lines 1-55; figures 1,6 *;<br><a href="#">WO9111162</a> A1 19910808 [X] (PROCTER & GAMBLE [US])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

[X] 1-3,20  
 \* page 34, lines 5-20; figures 1,2 \*;  
[US5558655](#) A 19960924 [A] (JEZZI ARRIGO D [US], et al)  
 [A] 12,18  
 \* column 2, line 59 - column 3, line 24; figure 1 \*;  
[WO9428838](#) A2 19941222 [A] (P & G SPA [IT], et al)  
 [A] 12,18  
 \* page 5, paragraph 7 - page 8, paragraph 2; figures 1,2 \*

CCI - [A61F13/535](#)

CCA - [A61F13/4702](#) ; [A61F2013/15357](#) ; [A61F2013/49074](#) ; [A61F2013/53463](#) ;  
[A61F2013/53782](#)

PA - TYCO HEALTHCARE RETAIL SERV AG [CH]; GLAUG FRANK S [US]; COLE ROBERT THEODORE [US]; HOOD RYAN K [US]

TI - MULTIPLE **LAYER ABSORBENT ARTICLE**

AB - An **absorbent article** is provided including a **fluid** permeable body facing surface and an absorbent **core** having a body facing side. An absorbent pledget is adhered to the body facing side of the absorbent **core** and is disposed between the absorbent **core** and the body facing surface. The pledget has a greater structural stiffness and a reduced surface area relative to the absorbent **core**. The pledget is configured to fit a human anatomy. In another alternate embodiment, the **absorbent article** has a **fluid** permeable coverstock configured to engage a body surface and defining longitudinal sides. The coverstock includes a bi-component fiber having a polypropylene inner **core** and a polyethylene outer sheath. An absorbent **core** of the **absorbent article** has a body facing side, an opposing side and extends longitudinally along the **absorbent article**. The **absorbent core** has **arcuate** outer ends and includes wood pulp and superabsorbent polymer materials. An hourglass shaped absorbent pledget is disposed between the absorbent **core** and the coverstock. The pledget includes airlaid material adhered to the body facing side of the absorbent **core**. The pledget further includes a three dimensional apertures **acquisition** film mounted to the airlaid material which engages the coverstock. The pledget has a greater structural stiffness and reduced surface area relative to the absorbent **core**. The absorbent **core** is configured to **fold** about the hourglass shape of the pledget and resist undesired deformity of the **absorbent article**. The coverstock includes adhesive coated elastic members disposed adjacent the longitudinal sides. The longitudinal sides are **folded** about a poly laminate backsheet to enclose the absorbent **core** and pledget.

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PN - [MXPA04011884](#) A 20060210

PR - US20020156598 20020528; WO2003US16682 20030528

AP - MX2004PA11884 20030528

DT - I

CCI - [A61F13/535](#)

CCA - [A61F13/4702](#) ; [A61F2013/15357](#) ; [A61F2013/49074](#) ; [A61F2013/53463](#) ;  
[A61F2013/53782](#)

PA - TYCO HEALTHCARE RETAIL SERV AG [CH]

TI - MULTIPLE **LAYER ABSORBENT ARTICLE**.

AB - An **absorbent article** is provided including a **fluid** permeable body facing surface and an absorbent **core** having a body facing side. An absorbent pledget is adhered to the body facing side of the absorbent **core** and is disposed between the absorbent **core** and the body facing surface. The pledget has a greater structural stiffness and a reduced surface area relative to the absorbent **core**. The pledget is configured to fit a human anatomy. In another alternate embodiment, the **absorbent article** has a **fluid** permeable coverstock configured to engage a body surface and defining longitudinal sides. The coverstock includes a bi-component fiber having a polypropylene inner **core** and a polyethylene outer sheath. An absorbent **core** of the **absorbent article** has a body facing side, an opposing side and extends longitudinally along the **absorbent article**. The absorbent **core** has **arcuate** outer ends and includes wood pulp and superabsorbent polymer materials. An hourglass shaped absorbent pledget is disposed between the absorbent **core** and the coverstock. The pledget includes airlaid material adhered to the body facing side of the absorbent **core**. The pledget further includes a three dimensional apertures **acquisition** film mounted to the airlaid material which engages the coverstock. The pledget has a greater structural stiffness and reduced surface area relative to the absorbent **core**. The absorbent **core** is configured to **fold** about the hourglass shape of the pledget and resist undesired deformity of the **absorbent article**. The coverstock includes adhesive coated elastic members disposed adjacent the longitudinal sides. The longitudinal sides are **folded** about a poly laminate backsheet to enclose the absorbent **core** and pledget.

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PN - [KR20000053267](#) A 20000825

PNFP - KR100335554B B1 20020508

PR - WO1996US18079 19961114

AP - KR19997004246 19990513

DT - I

CCI - [A01N33/12](#) ; [A01N47/44](#) ; [A61L15/20](#) ; [A61L15/46](#) ; [A61L15/60](#)

CCA - [A61L2300/208](#) ; [A61L2300/404](#)

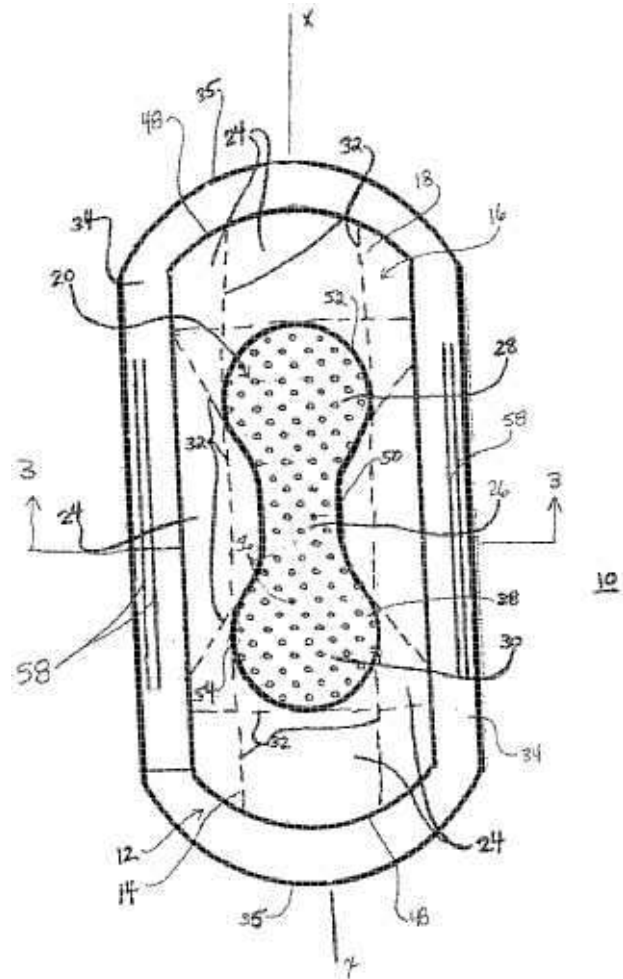
PA - (A B1)  
PROCTER & GAMBLE [US]

TI - (A B1)  
ANTIMICROBIAL-COATED HYDROGEL FORMING ABSORBENT POLYMERS

AB - (A)  
PURPOSE: An antimicrobial hydrogel-forming absorbent polymer is provided which comprises a hydrogel-forming absorbent polymer, and an antimicrobial; wherein the hydrogel-forming absorbent polymer is coated with the antimicrobial. CONSTITUTION: A weight ratio of HFAP to antimicrobial is from about 100:0.01 to about 100:2, more preferably from about 100:0.02 to about 100:1, more preferably still from about 100:0.05 to about 100:0.5. A disposable **absorbent article** comprising: a) a backsheet; b) a topsheet; c) an **acquisition/distribution layer**; and c) an absorbent **core** comprising the antimicrobial hydrogel-forming absorbent polymer of Claim 1; wherein the **absorbent article** has a finished product **acquisition** rate greater than or equal to about 1.9 ml/sec at first gush and greater than or equal to about 0.3 ml/sec at fourth gush, and a **folded** stackheight of less than about 9.9 mm per **pad**; and wherein the topsheet retains no more than about 0.5 g to about 1 g of **fluid** as measured by the finished product wetness

test.

- 11/11** © EPODOC / EPO
- PN - [CA2487053](#) A1 20031204
- PNFP - CA2487053 C 20110215
- PR - WO2003US16682  
20030528; US20020156598  
20020528
- AP - CA20032487053 20030528
- DT - I
- CCI - [A61F13/535](#)
- CCA - [A61F13/4702](#) ;  
[A61F2013/15357](#) ;  
[A61F2013/49074](#) ;  
[A61F2013/53463](#) ;  
[A61F2013/53782](#)
- PA - (A1)  
TYCONHEALTHCARE RETAIL  
SERVIC [CH]  
- (C)  
TYCO HEALTHCARE RETAIL SERV  
AG [CH]
- TI - (A1 C)  
**MULTIPLE LAYER ABSORBENT  
ARTICLE**
- AB - (A1)  
An **absorbent article** is provided including a **fluid** permeable body facing surface and an absorbent **core** having a body facing side. An absorbent pledge t is adhered to the body facing side of the absorbent **core** and is disposed between the absorbent **core** and the body facing surface. The pledget has a greater structural stiffness and a reduced surface area relative to the absorbent **core**. The pledget is configured to fit a human anatomy. In another alternate embodiment, the **absorbent article** has a **fluid** permeable coverstock configured to engage a body surface and defining longitudinal sides. The



coverstock includes a bi-component fiber having a polypropylene inner **core** and a polyethylene outer sheath. An absorbent **core** of the **absorbent article** has a body facing side, an opposing side and extends longitudinally along the **absorbent article**. The absorbent **core** has **arcuate** outer ends and includes wood pulp and superabsorbent polymer materials. An hourglass shaped absorbent pledget is disposed between the absorbent **core** and the coverstock. The pledget includes airlaid material adhered to the body facing side of the absorbent **core**. The pledget further includes a three dimensional apertures **acquisition** film mounted to the airlaid material which engages the coverstock. The pledget has a greater structural stiffness and reduced surface area relative to the absorbent **core**. The absorbent **core** is configured to **fold** about the hourglass shape of the pledget and resist undesired deformity of the **absorbent article**. The coverstock includes adhesive coated elastic members disposed adjacent the longitudinal sides. The longitudinal sides are **folded** about a poly laminate backsheet to enclose the absorbent **core** and pledget.

- (C)

An **absorbent article** is provided including a **fluid** permeable body facing surface and an absorbent **core** having a body facing side. An absorbent pledget is adhered to the body facing side of the absorbent **core** and is

disposed between the absorbent **core** and the body facing surface. The pledget has a greater structural stiffness and a reduced surface area relative to the absorbent **core**. The pledget is configured to fit a human anatomy. In another alternate embodiment, the **absorbent article** has a **fluid** permeable coverstock configured to engage a body surface and defining longitudinal sides. The coverstock includes a bi-component fiber having a polypropylene inner **core** and a polyethylene outer sheath. An absorbent **core** of the **absorbent article** has a body facing side, an opposing side and extends longitudinally along the **absorbent article**. The absorbent **core** has **arcuate** outer ends and includes wood pulp and superabsorbent polymer materials. An hourglass shaped absorbent pledget is disposed between the absorbent **core** and the coverstock. The pledget includes airlaid material adhered to the body facing side of the absorbent **core**. The pledget further includes a three dimensional apertures **acquisition** film mounted to the airlaid material which engages the coverstock. The pledget has a greater structural stiffness and reduced surface area relative to the absorbent **core**. The absorbent **core** is configured to **fold** about the hourglass shape of the pledget and resist undesired deformity of the **absorbent article**. The coverstock includes adhesive coated elastic members disposed adjacent the

longitudinal sides. The longitudinal sides are **folded** about a poly laminate backsheet to enclose the absorbent **core** and pledget.

[SS 8]