



New connection on: : 25-05-2018 : 09:23:19 - Last disconnection on: : 25-05-2018 : 03:41:25

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

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[No database/cluster active] ..fi epodoc

 Database: EPODOC

[EPODOC: SS 1] vaginal+ and adhesive

Results in EPODOC 226

[SS 2] vagina+ and adhesive

Results in EPODOC 337

[SS 3] * and PD<2014-07-31

Results in EPODOC 260

[SS 4] * and peel

Results in EPODOC 0

[SS 5] ..v



ERROR IN ..V

CODE V7

PROBLEM Search statement 4 from EPODOC has 0 results
No documents can be send to the VIEWER

ADVICE Check with ..HI and enter a valid search statement number

EXAMPLE ..V SS *

HELP For help on the preparation, [click here](#) or execute ..V ?

[EPODOC: SS 5] ..hi



EPODOC	SS	Status	Results	Query
1			226	VAGINAL+ANDADHESIVE

2	337	VAGINA+ANDADHESIVE
3	260	2 AND PD<2014-07-31
4	0	3 AND PEEL

V7

[SS 5] 3

Results in EPODOC 260

[SS 6] ..v

[EPODOC: SS 6] ..li 1-10



1/260 © EPODOC / EPO

PN - [SA2734](#) B1 20110913

PR - SA109300167 20090314

AP - SA109300167 20090314

DT - I

PA - ABDULLAH MOHAMMED AL_SHEHRI AMANI [SA]; OMAR SAMIA MOHAMED [SA]; ALDIN HUSSEN EL-TAHIR KAMAL [SD]; KAMAL AL-DEIN HUSSAIN EL-TAHIR ERAM [SD]; CHALATI MARWA RIYADH SULAIMAN [SY]

TI - **Adhesive Vaginal** Tablet for Easy and Safe Birth

2/260 © EPODOC / EPO

PN - [TW200412234](#) A 20040716

PR - TW20030100454 20030110

AP - TW20030100454 20030110

DT - I

PA - JOHNSON & JOHNSON INC [CA]

TI - Sanitary napkin with rear extension providing a liquid blocking function

AB - The present invention is directed to a sanitary napkin having a liquid-absorbing section with two opposing longitudinal sides; a first transverse side which defines a front portion of the liquid-absorbing section and a second transverse side opposing the first transverse side which defines a rear portion of the liquid-absorbing section. The liquid-absorbing section includes a liquid-permeable cover layer, a liquid-impervious barrier layer and an absorbent layer intermediate the cover layer and the barrier layer. The napkin further includes a liquid-arresting section united with the liquid-absorbing section, the liquid-arresting section projecting rearward from the second transverse side of the liquid-absorbing section to a sufficient distance to at least partially cover a wearer's gluteal groove when the liquid-absorbing section is substantially aligned with the wearer's **vaginal** opening. The liquid-arresting section has an external surface facing away from the wearer's body when the article is in use by the wearer, the external surface being substantially free of **adhesive**. The liquid-arresting section has a longitudinally extending preferential bending zone, such that when the article is in use

be the wearer, at least a portion of the liquid-arresting section is capable of bending at the preferential bending zone so as to enter or conform to the wearer's gluteal groove.

3/260 © EPODOC / EPO

PN - [CA2863632](#) A1 20130725
PNFP - CA2863632 C 20170711
PR - US201261588350P 20120119; WO2012US24344 20120208; WO2012US69882 20121214; WO2013US22387 20130121
AP - CA20132863632 20130121
DT - I
CCI - [A61K9/0034](#) ; [A61K9/5138](#) ; [A61K9/5146](#) ; [A61K9/5153](#) ; [A61K31/704](#)
CUI - [A61K9/0014](#) ; [A61K9/0031](#) ; [A61K9/0048](#) ; [A61K9/51](#)
CCA - [Y10S977/773](#) ; [Y10S977/906](#)
PA - (A1 C)
UNIV JOHNS HOPKINS [US]
TI - (A1 C)
NANOPARTICLE FORMULATIONS WITH ENHANCED MUCOSAL PENETRATION
AB - (A1 C)
Hypotonic formulations were evaluated for delivering water-soluble drugs and for drug delivery with muco-inert (that is, non-**adhesive**) mucus-penetrating nanoparticles (MPP). Hypotonic formulations markedly increased the rate at which drugs and MPP reached the epithelial surface, including deep into the **vaginal** folds. Minimally hypotonic formulations, preferably ranging from 20-220 mOsm/kg, provided rapid and uniform delivery of MPP to the entire **vaginal** surface, with minimal risk of epithelial toxicity. Data also show that there is a higher osmolality in the colon, such that vehicles with an osmolality above that of blood plasma (generally considered isotonic at ~300 mOsm/kg), still lead to improvements in distribution in the colon due to rapid, osmotically-induced fluid absorption. The range for improved colon distribution with a hypotonic vehicle in the colon is ~20 mOsm/kg-450 mOsm/kg.

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PN - [CA2838997](#) A1 20140716
PR - US201313742926 20130116; US201313998056 20130926
AP - CA20142838997 20140108
DT - I
PA - FALLIS MARTHA JANE SMITH [US]
TI - PORTABLE FEMALE URINAL
AB - A collector has a bottom and an open top and a peripheral wall. The collector has an outlet opening. The bottom and the peripheral wall form a chamber. The chamber has a front and rear and sides and a peripheral edge adjacent to the open top. The peripheral edge is positionable intra-labially between the labia Majorca to cover a user's genitalia including the user's clitoris and urethral orifice, with the chamber front overlying the user's rigid pubic symphysis and with the chamber rear overlying soft tissue in proximity to the labia majora, **vagina** and anus. The collector is held in place during use solely by the fingers of the user **adhesive** free and insert free.

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PN - [CN203677714U](#) U 20140702

PR - CN20132865579U 20131225

AP - CN20132865579U 20131225

DT - I

PA - NMS TECHNOLOGIES CO LTD

TI - **Vaginal** drug delivery device

AB - The utility model discloses a **vaginal** drug delivery device and belongs to the field of medical instruments. The **vaginal** drug delivery device comprises a guide pipe and a drug application head, wherein the guide pipe is a PVC (Poly Vinyl Chloride) pipe; and an **adhesive** connection layer and a lubricating layer are attached onto the surfaces of the guide pipe and the drug application head from inside to outside in sequence. One side of the guide pipe is connected with the drug application head, and the other side of the guide pipe and a liquid carrying container adopt a bolt connection manner. The longitudinal section of the drug application head is circular arc-shaped, and drug injection holes are formed in the top of the drug application head. The **vaginal** drug delivery device has a good lubricating effect. In addition, the **vaginal** drug delivery device has the advantages of simple structure and convenience for use and carrying.

6/260 © EPODOC / EPO

PN - [US2014180235](#) A1 20140626

PR - US201414193565
20140228; US20090364421
20090202; US20080182950
20080730; US20070890093
20070803; US20070005793
20071228

AP - US201414193565 20140228

DT - **

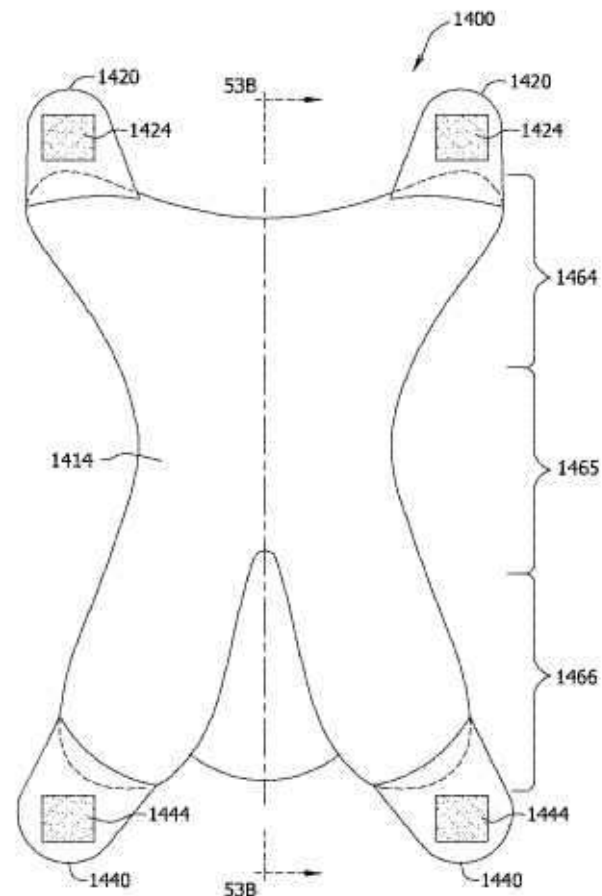
CCI - [A61F13/82](#) ; [A61F13/84](#) ;
[A61F13/472](#)

CUI - [A61F13/51496](#) ; [A61F13/58](#) ;
[A61F13/622](#)

PA - KIMBERLY CLARK CO [US]

TI - BODY ADHERING ABSORBENT
ARTICLE

AB - In a body adhering absorbent article, an absorbent structure is configured for disposition adjacent a female wearer's **vaginal** region to absorb bodily fluids discharged by the wearer. A shell supports the absorbent structure at

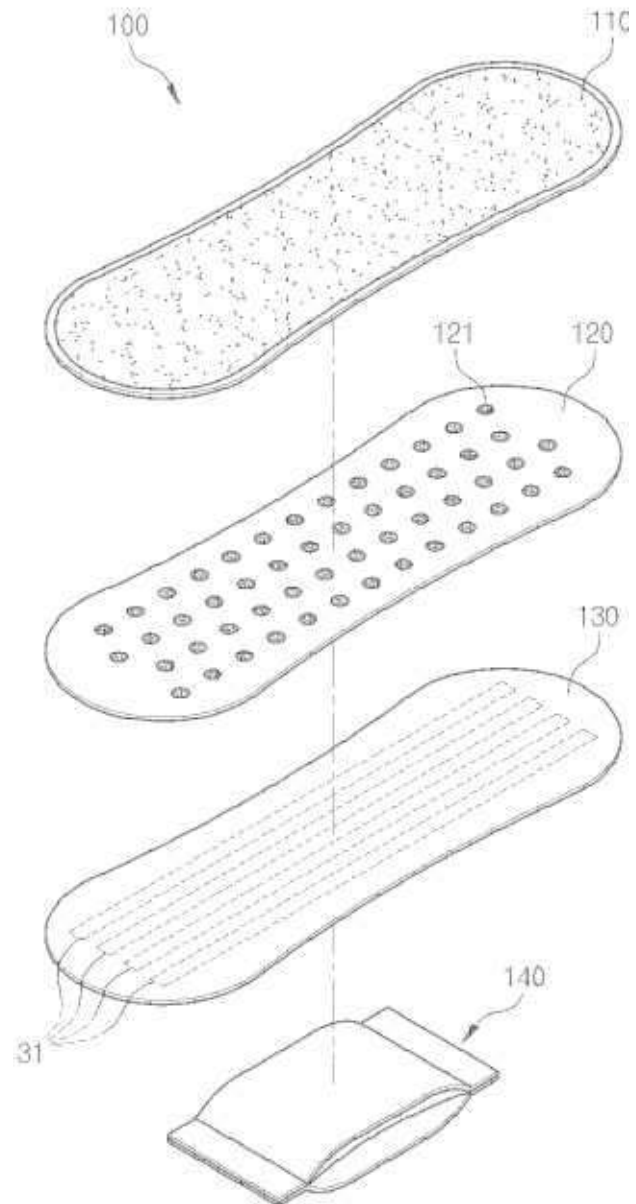


the **vaginal** region and has an **adhesive** on a body-facing surface for adhering the shell directly to the wearer. The article may be configurable between folded and unfolded configurations. Securement components may be provided for securing the article in a folded configuration during wear and/or to the wearer's undergarment. A method of adhering a body adhering absorbent article to a wearer includes adhering the article to the wearer with a portion of the article positioned generally at a predetermined target region.

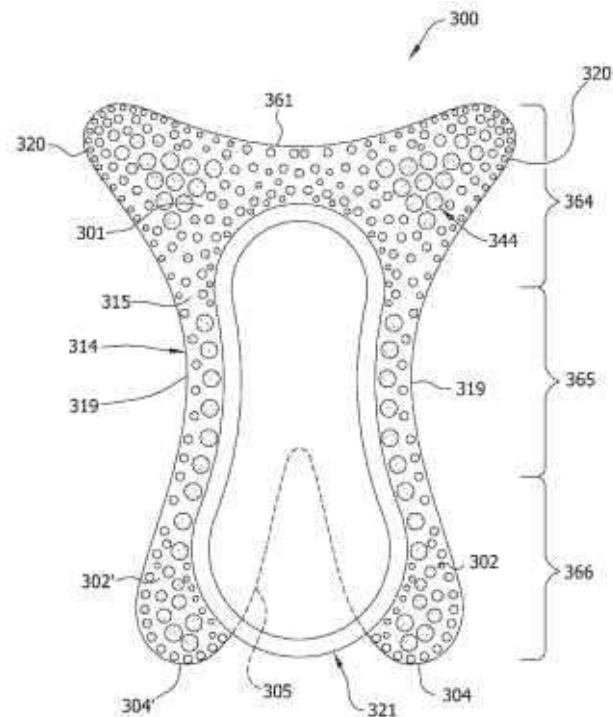
- 7/260** © EPODOC / EPO
- PN - [CN103830198](#) A 20140604
- PNFP - CN103830198B B 20160518
- PR - CN20121492020 20121128
- AP - CN20121492020 20121128
- DT - I
- CT - || STSE (A)
[CN101053565](#) A 20071017 [Y] (BEIJING DEZHONG WANQUAN MEDICINE TECHNOLOGY DEV CO LTD [CN])
 [Y] 1-8
 权利要求7
[US6537970](#) B1 20030325 [Y] (VULPESCU DAN-GABRIEL [DE], et al)
 [Y] 1-8
 权利要求1-5
[EP2583674](#) A2 20130424 [A] (KOREA UNITED PHARM INC [KR])
 [A] 1-8
 全文
[CN102836139](#) A 20121226 [A] (SHANDONG FANGMING PHARM GROUP)
 [A] 1-8
 全文
[CN102379870](#) A 20120321 [A] (NANJING REAL PHARMACEUTICAL CO LTD)
 [A] 1-8
 全文
[CN1593404](#) A 20050316 [Y] (NANJING YIHUA PHARMACEUTICAL C [CN])
 [Y] 1-8
 说明书第1页第5-7段,第2页第5-17行
- CTNP - || STSE (A)
 [] Sudeendra R Bhat et al., "Bioadhesive Controlled Release

- PA - (A)
NANJING YEWIN PHARMACEUTICAL CO LTD
- TI - (A)
Clotrimazole **vaginal** tablet and preparation method thereof
- AB - (A)
The invention relates to the technical field of medicine preparations and discloses a clotrimazole **vaginal** tablet and a preparation method thereof. The clotrimazole **vaginal** tablet prepared and obtained by adopting a double-layer or three-layer tableting technology is convenient to be fed into the **vagina**. The double-layer clotrimazole **vaginal** tablet comprises a medicine-containing slow-release adhesion layer and a quick-release medicine layer; the three-layer clotrimazole **vaginal** tablet comprises two medicine-containing slow-release adhesion layers and a quick-release medicine layer at the middle part; the medicine-containing slow-release adhesion layer consists of clotrimazole, an **adhesive** material, a filling agent and a lubricating agent; the quick-release medicine layer consists of clotrimazole, a filling agent, a composite disintegrating agent and a lubricating agent. The clotrimazole **vaginal** tablet has the characteristics that since the medicine-containing slow-release adhesion layer has the adhesiveness, the contact time of the medicine with the **vaginal** mucosa can be prolonged and the benefit to absorption of medicines is achieved; simultaneously, since the active medicine clotrimazole is placed in both the slow-release adhesion layer and the quick-release medicine layer, the effect is fast and simultaneously, the medicine can be released slowly, so that the treating effects of quick effect and lasting curative effect are achieved.

PN - [WO2014077482](#) A1 20140522
 PR - KR20120130520 20121116
 AP - WO2013KR05680 20130627
 DT - *; Rep
 CT - |KR| ISR (A1)
 [KR101050883B](#) B1 20110720
 [X] (PARK SAM MUN [KR]);
 [KR20090006116U](#) U 20090622
 [Y];
 [KR20100116717](#) A 20101102
 [Y] (LEE YOUNG SUN [KR]);
 [KR20100007667](#) A 20100122
 [A] (TWOHSTAR CO LTD [KR])
 CCI - [A61F13/8405](#) ; [A61L15/42](#) ;
 [A61L15/44](#) ; [A61L15/46](#)
 CCA - [A61F13/472](#) ; [A61F2007/005](#) ;
 [A61F2007/0204](#) ;
 [A61F2007/0226](#) ;
 [A61F2007/0257](#) ;
 [A61F2007/0258](#) ;
 [A61F2007/026](#) ;
 [A61F2007/0261](#) ;
 [A61F2013/0091](#) ; [A61L2300/30](#)
 PA - WTANOCI [KR]; BAIKSAN TEXTILE
 CO LTD [KR]
 TI - SANITARY HEATING PAD
 AB - The present invention relates to
 a sanitary heating pad
 comprising a skin layer coming
 into contact with the **vagina** of a
 user, a middle layer laminated
 on the lower part of the skin
 layer so as to absorb **vaginal**
 secretion, a back sheet
 laminated on the lower part of
 the middle layer so as to prevent
 the **vaginal** secretion absorbed
 into the middle layer from
 leaking to the outside,
 an **adhesive** member provided on
 the lower surface of the back
 sheet, and a heating pack which
 is detachable from the back
 sheet, thereby maximizing the
 effectiveness of volcanic stone
 and natural medicinal herbs.



9/260 © EPODOC / EPO
 PN - [US2014142530](#) A1 20140522
 PNFP - US9814632 B2 20171114
 PR - US201414163260
 20140124; US20090364406
 20090202; US20080182937
 20080730; US20070890093
 20070803; US20070005793
 20071228
 AP - US201414163260 20140124
 DT - **
 CT - || STSE (B2)
[US3811438](#) A 19740521 [
] (ECONOMOU G);
[US3885559](#) A 19750527 [
] (ECONOMOU GEORGE J);
[US6383630](#) B1 20020507 [
] (JAUCHEN PETER [DE], et al);
[US6613955](#) B1 20030902 [
] (LINDSAY JEFFREY DEAN [US], et
 al);
[US2002013565](#) A1 20020131 [
] (CINELLI FABIO [IT], et al);
[US2003078554](#) A1 20030424 [
] (DREVIK SOLGUN [SE]);
[US2004158221](#) A1 20040812 [
] (MIZUTANI SATOSHI [JP], et al);
[US2005010185](#) A1 20050113 [
] (MIZUTANI SATOSHI [JP], et al);
[US2009118691](#) A1 20090507 [
] (ROSENFELD LEONARD G [US])
 CCI - [A61F13/551](#) ; [A61F13/82](#)
 CUI - [A61F13/56](#) ; [A61F13/472](#)
 PA - (A1 B2)
 KIMBERLY CLARK CO [US]
 TI - (A1)
 BODY ADHERING ABSORBENT
 ARTICLE
 - (B2)
 Body adhering absorbent article
 AB - (A1 B2)
 A feminine care absorbent
 article includes an absorbent
 structure configured for
 disposition adjacent a female
 wearer's **vaginal** region to absorb



bodily fluids discharged by the wearer. A shell is provided for supporting the absorbent structure at the **vaginal** region. The shell has a body-facing surface and a garment-facing surface. The body-facing surface has an **adhesive** thereon for adhering the shell directly to the wearer's body. The **adhesive** has a non-uniform **adhesive** pattern.

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PN - [EP2754428](#) A1 20140716

PNFP - EP2754428 B1 20160608

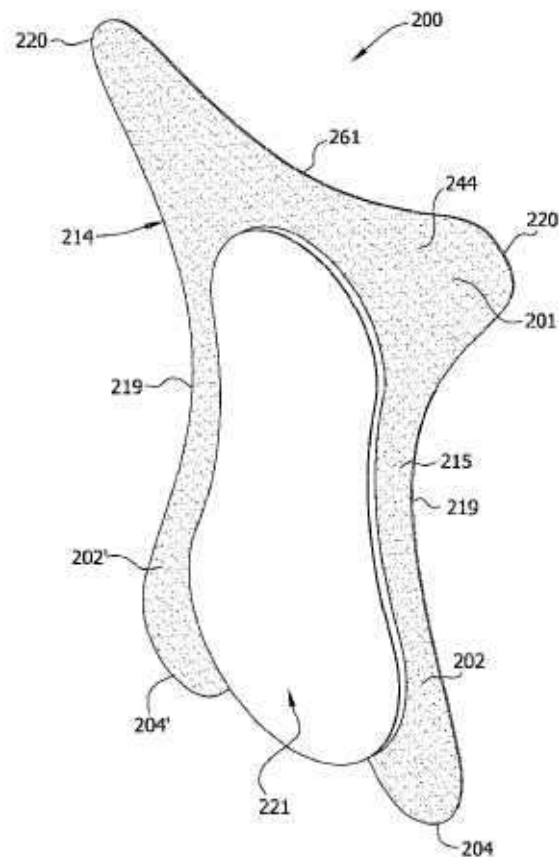
PR - US20070890093
 20070803; US20070005793
 20071228; US20080182937
 20080730; US20080182950
 20080730; US20080182956
 20080730; US20080182945
 20080730; EP20080789525
 20080801

AP - EP20140164247 20080801

DT - **

CT - || STSE (A1)
[EP1407743](#) A1 20040414
 [XY] (UNI CHARM CORP [JP])
 [X] 1,3,5,6
 * paragraphs [0082] , [0116] ,
 [122.123]; figures 1-27 *
 [Y] 2,4,7-20;
[JPH09117473](#) A 19970506
 [Y] (NACHI RYOKO, et al)
 [Y] 1-20
 * abstract *
 * figures 1-4 *;
[US2006142722](#) A1 20060629
 [Y] (KOENIG DAVID W [US], et al)
 [Y] 1-20
 * paragraphs [0027] , [0046];
 figure 3 *;
[WO9857609](#) A1 19981223
 [Y] (PROCTER & GAMBLE [US])
 [Y] 1-20
 * page 8, paragraph 2nd (full) *
 * page 16, paragraph first full *
 * page 19, paragraph last *

FIG. 11



* pages 1-8 *;
[EP0965318](#) A2 19991222
 [Y] (SCA HYGIENE PROD AB [SE])
 [Y] 1-20
 * figures 1-11; claim 1 *

CCI - [A61F13/505](#) ; [A61F13/5514](#) ;
[A61F13/55165](#) ; [A61F13/55175](#) ;
[A61F13/55185](#) ; [A61F13/5519](#) ;
[A61F13/5605](#) ; [A61F13/82](#) ;
[A61F13/4702](#) ; [A61F13/472](#)

PA - (A1 B1)
 KIMBERLY CLARK CO [US]

TI - (A1 B1)
 BODY ADHERING ABSORBENT
 ARTICLE

AB - (A1)
 A feminine care absorbent article has an absorbent structure configured for disposition adjacent a female wearer's **vaginal** region to absorb bodily fluids discharged by the wearer, and a shell for supporting the absorbent structure at the **vaginal** region. The shell has a body- facing surface and a garment-facing surface. The body-facing surface has an **adhesive** thereon for adhering the shell directly to the wearer. The shell has a longitudinal axis, a transverse axis, an anterior region, a posterior region, and a central region extending longitudinally between and interconnecting the anterior and posterior regions. The anterior region of the shell includes a longitudinal edge having a longitudinal extent from the transverse axis. The longitudinal extent increases as the longitudinal edge extends transversely outward from the longitudinal axis of the shell.