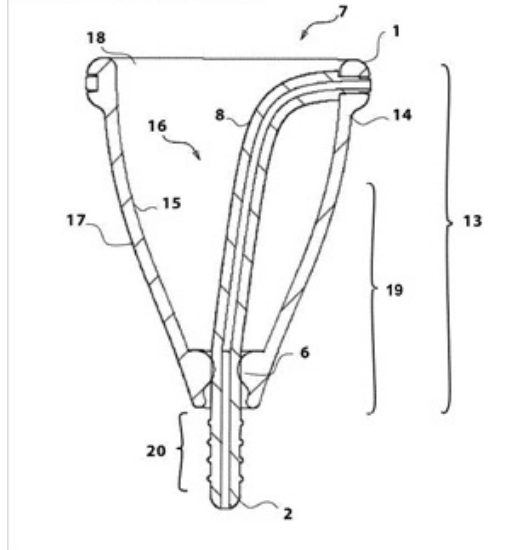




Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR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

PatBase PDF Export - Page: 1 21/06/2019

Publication number	Publication date	Application number	Application date
AT320826 E	20060415	AT20000957731T	20000823
AU200069307 A1	20010326	AU20000069307	20000823
AU200069307 A5	20010326	AU20000069307D	20000823
DE60026858 D1	20060511	DE20006026858	20000823
DE60026858 D1	20060511	DE20006026858T	20000823
DE60026858 T2	20061130	DE20006026858T	20000823
EP1146918 A1	20011024	EP20000957731	20000823
EP1146918 A4	20020904	EP20000957731	20000823
EP1146918 B1	20060322	EP20000957731	20000823
ES2258015 T3	20060816	ES20000957731T	20000823
US6332878 BA	20011225	US19990388893	19990902
WO0115757 A1	20010308	WO2000US23176	20000823

Priority:

US19990388893 19990902 WO2000US23176 20000823

Probable Assignee: BIOFILM IP LLC

Assignee(s): (std): MOONSTRUCK LLC ; MOONSTRUCK LLC VISTA

Assignee(s): BIOFILM IP LLC

Inventor(s): (std): BILLUPS ROBERT S ; DEARMOND ROBERT L ; HAAVIND CHER ; KASUM LARA A ; KNUDSEN HAROLD L ; WALTER THOMAS D ; WRAY DANIEL X ; WRAY X ; WALTER D ; O CARROLL A ; KNUDSEN L ; KASUM A ; DEARMOND L ; BILLUPS S ; O CARROLL LISA A

Inventor(s): ROBERT L DEARMOND ; ROBERT S BILLUPS ; THOMAS D WALTER ; LARA A KASUM ; LISA A O CARROLL ; HAROLD L KNUDSEN ; CHER HAAVIND ; DANIEL X WRAY

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 CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN 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 PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

3) Family number: 63358207 (US2019151136A)

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Title: APPLICATOR DEVICE FOR A MENSTRUAL CUP

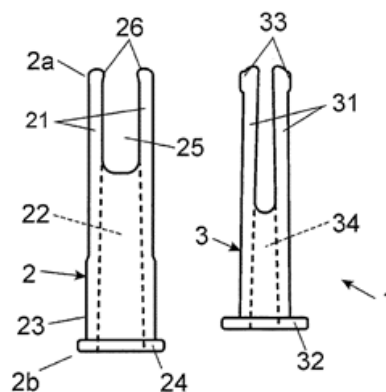
Abstract: Two cylindrical parts (2, 3) are provided which are able to be coupled to each other with an axial sliding movement, of which, a first outer part (2) includes securing means (21) for the menstrual cup (4) to be placed, and a second inner part (3), which includes pushing means (31) which deploy the menstrual cup (4) from the securing means (21). The outer part (2) has an inner through hollow (22) suitable for receiving the inner part (3) in a fitted manner. The securing means (21) are made up of corresponding elastic arms which emerge parallel from the distal end (2a) of said part (2). The proximal end (2b) of the external part (2) has a smooth section (23). The appendages (31) of the inner part (3) have a perimeter edge and a length. The inner part (3) has an inner perforation (34) for inserting a thread-like element of the menstrual cup (4) as extraction means (4a).

Classifications:

International (IPC 8-9): A61F13/15 A61F13/26 A61F13/32 A61F5/455 A61F6/12 (Advanced/Invention)

CPC: A61F5/4553 A61F6/12 A61F13/15 A61F13/26

PatBase - US2019151136_AA



Family:

Publication number	Publication date	Application number	Application date
CA3030461 AA	20190110	CA20173030461	20170623
CN109561983 A	20190402	CN201780048082	20170623
CO20190000757 A2	20190208	CO20190000757	20190128
DOP2019000004 A	20190515	DO20190000004	20190107
EP3485854 A1	20190522	EP20170883616	20170623
ES1163358 UA	20160824	ES20160030904U	20160713
ES1163358 Y1	20161115	ES20160030904U	20160713
IN201917001393 A	20190329	IN201917001393	20190111
US2019151136 AA	20190523	US20170315191	20170623
WO18115546 A1	20180628	WO2017ES70458	20170623

Priority:

ES20160030904U 20160713 WO2017ES70458 20170623

Probable Assignee: ECAREYOU INNOVATION S L

Assignee(s): (std): ECAREYOU INNOVATION S L

Assignee(s): ECAREYOU INNOVATION SL ; GARRIGA I RODO JOAN

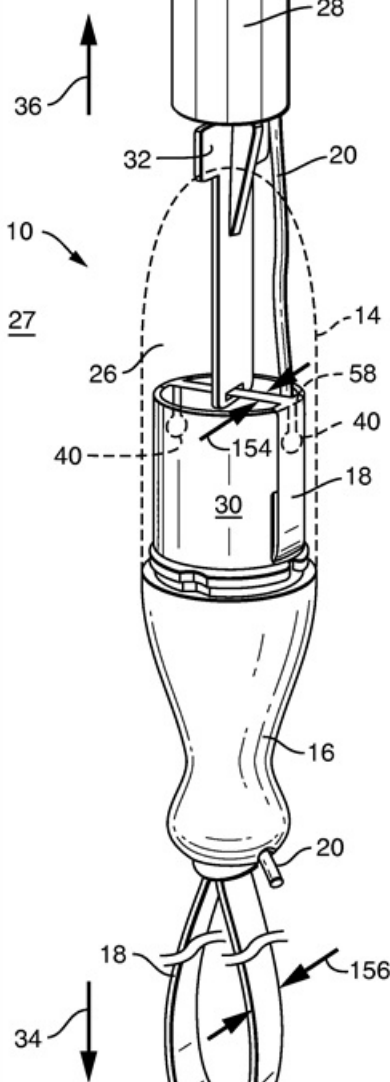
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR
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 ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV MA MC MD ME
 MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL 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

Abstract: A pull-activated applicator includes a barrel, a pledget, a finger grip, and a deployment element. The pledget includes a withdrawal string and is located within the barrel. The barrel, the pledget, and the deployment element are configured such that application of a force to the deployment element in a first direction deploys the pledget and withdrawal string from the barrel in a second direction generally opposite the first direction.

International (IPC 8-9): A61F13/20 A61F13/26 A61F13/32 A61F13/34
A61F13/551 A61L15/22 D21H13/24 (Advanced/Invention);
A61F13/26 (Core/Non-invention)

CPC: A61F13/266 A61F13/2062 A61F13/2068 A61F13/34 A61F13/26
A61F13/55185

US: 1/1 604/11 604/11S 604/15 604/15P 604/16 604/17 604/18
604/385.17 604/385.18



Publication number	Publication date	Application number	Application date
AR079259 AA	20120104	AR2010P104475	20101203
AU2010332437 AA	20110623	AU20100332437	20101124
AU2010332437 BB	20150618	AU20100332437	20101124
BR112012014274 A2	20170404	BR20121114274	20101124
CN102791236 A	20121121	CN201080057712	20101124
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CO6551703 A2	20121031	CO20120084943	20120523

EP2512391 A2	20121024	EP20100837139	20101124
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KR101729358 B1	20170421	KR20127015472	20101124
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MX2012006971 A1	20120717	MX20120006971	20101124
MX337797 B	20160316	MX20120006971	20101124
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RU2554023 C2	20150620	RU20120129872	20101124
TW201121519 A	20110701	TW20100142048	20101203
US2011152742 AA	20110623	US20100915224	20101029
US2015025438 AA	20150122	US20140253345	20140415
US8734414 BB	20140527	US20100915224	20101029
US9132043 BB	20150915	US20140253345	20140415
WO11073833 A2	20110623	WO20101B55399	20101124
WO11073833 A3	20111124	WO20101B55399	20101124

Priority:

US20090265248P 20091217 US20100915224 20101029 WO20101B55399 20101124
US20140253345 20140415

Probable Assignee: KIMBERLY CLARK CORP

Assignee(s): (std): ARENDT JONATHAN KYLE ; BARAD VIVIAN KATE ; BOYLE DENNIS J ; FIELDS BETSY CHARLOTTE ; FREIBURGER SARAH JANE MARIE ; KIMBERLY CLARK WORLDWIDE INC ; LEE JUDY MAY ; MARIE FREIBURGER SARAH JANE ; LOYD ADRIENNE RAE ; SCHERRER LUKAS MARTIN ; KRUEGER ALLAN JAMES ; JOHNSTON ANGELA ANN ; KIMBERLY CLARK CO ; KIMBERLY CLARK CORP ; VOLLMER ADAM PATRICK ; WOLTMAN GARRY ROLAND ; WINKEL PAULA CARDINAH ; WEIHER MARCUS DAVID ; SINCLAIR REBECCA JEANINE ; THOMPSON PAMELA MARY ; SCHERRER LUKAS MARTIN

Assignee(s): KIMBERLI KLARK VORLDAVD INK

Inventor(s): (std): VOLLMER ADAM PATRICK ; LEE JUDY MAY ; BARAD VIVIAN KATE ; MARIE FREIBURGER SARAH JANE ; WOLTMAN GARRY ROLAND ; WINKEL PAULA CARDINAH ; LOYD ADRIENNE RAE ; WEIHER MARCUS DAVID ; SINCLAIR REBECCA JEANINE ; SCHERRER LUKAS MARTIN ; KRUEGER ALLAN JAMES ; ARENDT JONATHAN KYLE ; JOHNSTON ANGELA ANN ; THOMPSON PAMELA MARY ; FIELDS BETSY CHARLOTTE ; BOYLE DENNIS J ; FREIBURGER SARAH JANE MARIE ; SCHERRER LUKAS MARTIN ; PAULA CARDINAH WINKEL ; JUDY MAY LEE ; GARRY ROLAND WOLTMAN ; ADRIENNE RAE LOYD ; DENNIS J BOYLE ; PAMELA MARY THOMPSON ; ALLAN JAMES KRUEGER ; JONATHAN KYLE ARENDT ; REBECCA JEANINE SINCLAIR ; ADAM PATRICK VOLLMER ; MARCUS DAVID WEIHER ; BETSY CHARLOTTE FIELDS ; LUKAS MARTIN SCHERRER ; VIVIAN KATE BARAD ; ANGELA ANN JOHNSTON ; SARAH JANE MARIE FREIBURGER ; JHONSTON ANGELA ANN ; BARAD VIVAN KATE ; JAMES KRUEGER ALLAN ; PATRICK VOLLMER ADAM ; MARTIN SCHERRER LUKAS ; MARY THOMPSON PAMELA ; DAVID WEIHER MARCUS ; CARDINAH WINKEL PAULA ; MAY LEE JUDY ; CHARLOTTE FIELDS BETSY ; ROLAND WOLTMAN GARRY ; RAE LOYD ADRIENNE ; KATE BARAD VIVIAN ; KYLE ARENDT JONATHAN ; JEANINE SINCLAIR REBECCA ; ANN JOHNSTON ANGELA ; KRJUGER ALLAN DZHEJMS ; TOMPSON PAMELA MEHRI ; EHRENDT DZHONATAN KAJL ; BEHREHD VIV EN KEJT ; VAJER MARKUS DEHVID ; LI DZHUDI MEHJ ; FRAJBURGER SARA DZHEJN MEHRI ; DZHONSTON EHNDZHELLA EHNN ; SHERRER LUKAS MARTIN ; VOLLMER ADAM PATRIK ; LOJD EHDRIEHNH REHJ ; UINKEL POLA KARDINAL ; SINKLEHR REBEKKA DZHANIN ; BOJL DENIS DZH ; UOLTMENH GARRI ROLAND ; FILDS BETSI SHARLOTA

Inventor(s): ANGELA ANN JHONSTON ; VIVAN KATE BARAD

Agent(s): SPRUSON AND FERGUSON; J IAN RAISBECK; DAVIES CHRISTOPHER ROBERT; KIMBERLY CLARK WORLDWIDE INC; ARTEMAN DAVID J ET AL

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

5) Family number: 28234241 (US2002111578A)

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Title: APPLICATOR FOR DELIVERING BULKY DEVICES

Abstract: An applicator and method for delivering an object into a body cavity. In particular, the applicator includes a tubular insertion member having an outer surface, an inner surface, an insertion end, a first stop affixed to the inner surface proximate the insertion end, and a trailing end opposite the insertion end. The tubular insertion member containing a cage having an inner surface, an outer surface, a plurality of arms extending from an inner end portion toward the insertion end of the tubular insertion member, and a second stop affixed the outer surface proximate the inner end of the cage. The object is held within the cage until placement into the user's body and the first and second stops are capable of engaging to allow the object to be delivered into the body cavity while the cage remains constrained within the insertion member.

Classifications:

International (IPC 8-9): A61F13/20 A61F13/26 A61F5/455

A61F6/12 (Advanced/Invention);

A61F13/20 A61F5/451 A61F6/00 (Core/Invention)

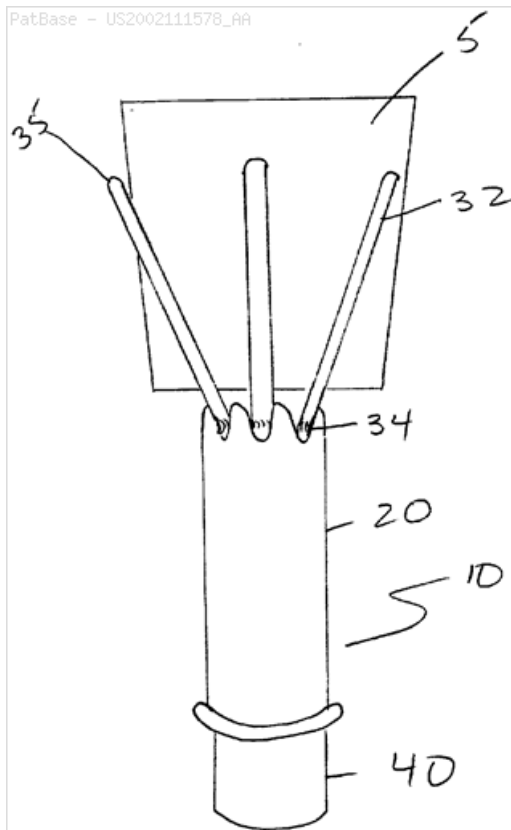
International (IPC 1-7): A61F A61F13/00 A61F13/20 A61F13/26

A61F5/455 A61F6/12

CPC: A61F13/2051 A61F13/26

European: A61F13/20C A61F13/26

US: 604/11 604/14 604/15

**Family:**

Publication number	Publication date	Application number	Application date
AU2002235220 AA	20020701	AU20020235220	20011218
BRPI0116439 A	20031223	BR2001PI16439	20011218
CA2432786 AA	20030619	CA20012432786	20011218
CN1487812 A	20040407	CN20018022266	20011218
DE60131564 D1	20080103	DE20016031564	20011218
EP1345560 A2	20030924	EP20010985579	20011218
EP1345560 B1	20071121	EP20010985579	20011218
MXPA03005667 A1	20040316	MX2003PA05667	20011218
RU2003118327 A	20041210	RU20030118327	20011218
US2002111578 AA	20020815	US20000742688	20001220
US6582389 BB	20030624	US20000742688	20001220
WO0249556 A2	20020627	WO2001US48798	20011218
WO0249556 A3	20030227	WO2001US48798	20011218
ZA200305546 A	20040827	ZA20030005546	20030717

Priority:

US20000742688 20001220 WO2001US48798 20011218

Probable Assignee: MCNEIL PPC INC**Assignee(s):** (std) BUZOT HERVE ; JOHNSON AND JOHNSON ; MCNEIL PPC INC**Inventor(s):** (std) HERVE BUZOT ; H BUZOT ; BUZOT HERVE ; BUZOT H**Agent(s):** SHELSTON IP; SHELSTON IP PTY LTD; SMART AND BIGGAR

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

6) Family number: 52716770 (US2014012216A)

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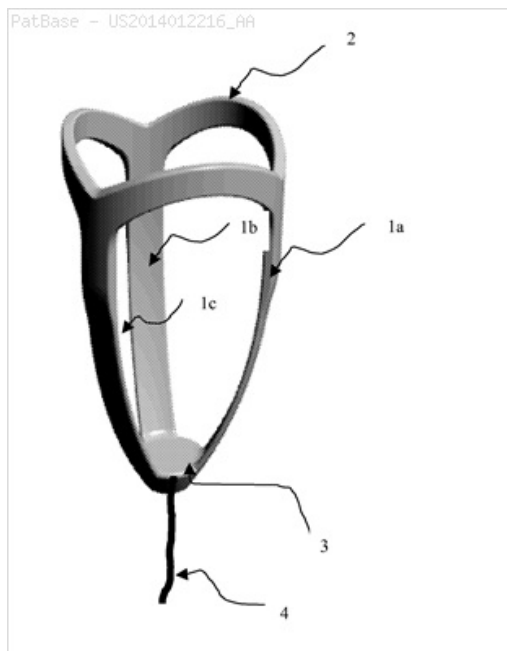
Title: DROGUE-LIKE MENSES COLLECTION DEVICE

Abstract: A disposable catamenial device for the collection of menses discharge of the female human, including: a flexible resilient menstrual cup (MC), which includes: at least two resilient ribs extending inwardly from the inner surface of the MC base; an elastic rim frame connected to the top of the ribs; a reservoir bag connected to the rim in a sealed manner for collecting the menstrual fluid; and a withdrawal string connected to the cup bottom for enabling the extraction of said MC from the vagina. The MC has a drogue like structure comprising at least two flexible ribs having arcuate vertical struts (AVS) structure connected to a flat base. The ribs are connected to the elastic rim frame with at least two flexible arcuate horizontal struts (AHS).

Classifications:**International (IPC 8-9):** A61F13/20 A61F5/44 A61F5/455 A61F6/08

A61M29/00 B29C39/00 (Advanced/Invention)

CPC: A61F5/4553 A61F6/08 Y10T29/49826**US:** 29/428 604/330



Family:

Publication number	Publication date	Application number	Application date
DE202012103789 U1	20130110	DE201220103789U	20121003
US2014012216 AA	20140109	US20130933307	20130702
US9827136 BB	20171128	US20130933307	20130702

Priority:

US20120669137P 20120709 US20130933307 20130702

Probable Assignee: GALS BIO LTD

Assignee(s): (std): GALMEDICS BIOTECH LTD ; GALS BIO LTD

Inventor(s): (std): SHAVIV HILLA

7) Family number: 72668900 (KR20190000055U)

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Title: INSERTION DESORPTION EASY MENSTRUAL CUP APPLICATOR

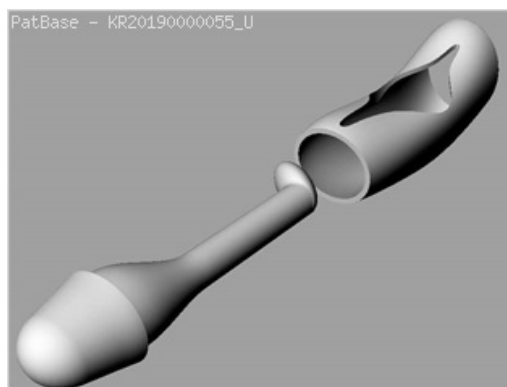
Abstract: Source: KR20190000055U **Machine translation:** Of the present invention inserted in the menses, various kinds of received in the finger with respect to the physiological cup using physiological cup when inserting or removing foreign body sensation infections quality experienced by various side-effects is to prevent chafing wound, the insertion and desorption of the menstrual cup designed to more easily as menstrual cup applicator and more particularly to a number of different shapes of the menstrual cup folded along the longitudinal direction in folders through the central portion of the mounting groove formed on the main body, will be put into the body through the opening of the inlet portion is entered into have been configured with then pushes the plunger body for pushing through body inside the body while supporting a physiologically cup when backward rearward while exiting the physiological cup is designed so that the menstrual cups are fit of the body physiological cup is the applicator instrument is inserted into the subject innovation is not only to desorb menstrual cup, through the interior of the main body of the present invention can be removed in a witbul have to physiological cup in a witbul enters the side in touching and strip out following a menstrual cup that can be difficult and is characterized in that it has been designed

Classifications:

International (IPC 8-9): A61F13/26 A61F5/44

A61F5/455 (Advanced/Invention)

CPC: A61F5/4553 A61F13/266 A61F5/4408



Family:

Publication number	Publication date	Application number	Application date
KR20190000055 U	20190104	KR20170003342U	20170627

Priority:

KR20170003342U 20170627

Probable Assignee: MATTHEW COMBINATION

Assignee(s): MATTHEW COMBINATION

Title: AN APPLICATOR FOR A MENSTRUAL CUP

Abstract: The applicator (1) comprises an oblong symmetrical hollow body (2) having a front end (3) and a rear end (4) and a plunger (5) slidably located in the hollow body and having a front end (6) and a rear end (7) projecting out of the rear end of the hollow body. The front end of the hollow body is open and consists of a menstrual cup locator cum plunger forward movement restraint (8) at the inner surface thereof. The rear end of the hollow body consists of a plunger reverse movement arrester (9) at the inner surface thereof and a finger grip (11) at the outer surface thereof. The plunger reverse movement arrester has a passage (10) concentric with the hollow body for the plunger to slidably pass therethrough. The plunger consists of a finger hold (15) at its rear end projecting out of the rear end of the hollow body and a menstrual cup holder (20) at its front end. The hollow body is made of a medical grade flexible material and the plunger is made of a medical grade hard material.

Classifications:

International (IPC 8-9): A61F13/00 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
IN201721016822 A	20181116	IN201721016822	20170512

Priority:

IN201721016822 20170512

Probable Assignee: INDIAN INST OF TECHNOLOGY BOMBAY

Assignee(s): INDIAN INST OF TECHNOLOGY BOMBAY

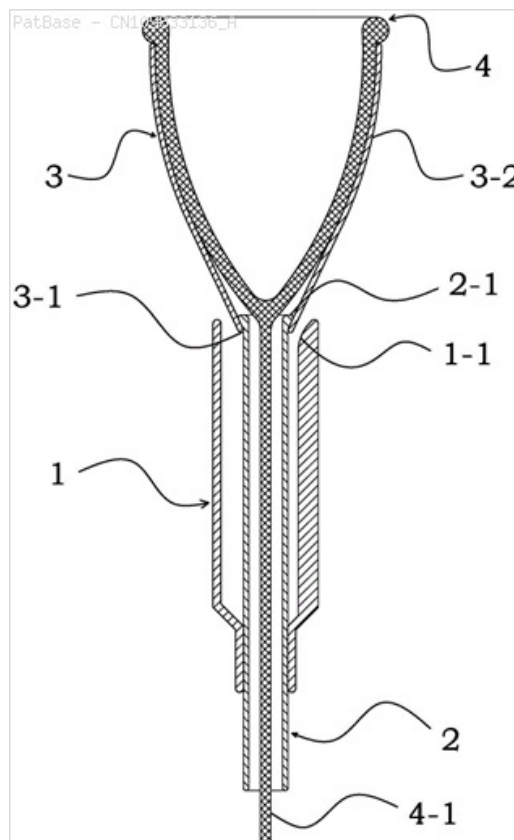
Inventor(s): NORONHA SANTOSH BONAVENTURE ; PHADKE SHIVANI ALLHAD ; SHAH HINA

Title: The menstrual cup applicator (Machine translation)

Abstract: Source: CN109833136A **Machine translation:** The present invention provides a female menstrual menstrual cup applicator, relates to the field of hygiene; The applicator with a menstrual cup, including a sleeve and a push rod sleeve on the sleeve interior and along its axial freedom to slide; The inner wall of the sleeve is provided with a crimping portion; Further comprising a protective sleeve, said protective sleeve is provided with a through hole, the center of the push rod sleeve in the through hole and slide freely along its axial direction, said push rod is provided with an upper one slip unit, pulling down the said push rod, said anti-slip portions may prevent the protective sleeve from the upper portion of the push rod and the push rod slide out to make it slide down together; The protective sleeve has or may form a wrap the menstrual cups accommodating portion, the outer wall of the sleeve between the friction coefficient is much smaller than the coefficient of friction between the menstrual cup and said sleeve; The upper edge of the sleeve and the crimping portion and the outer wall of the protective sleeve may be smoothly contact.

Classifications:

International (IPC 8-9): A61F5/455 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN109833136 A	20190604	CN201910109194	20190205

Priority:

Probable Assignee:

YIN ZHENTU

Assignee(s):

YIN ZHENTU

10) Family number: 34705304 (AU2007202104A)

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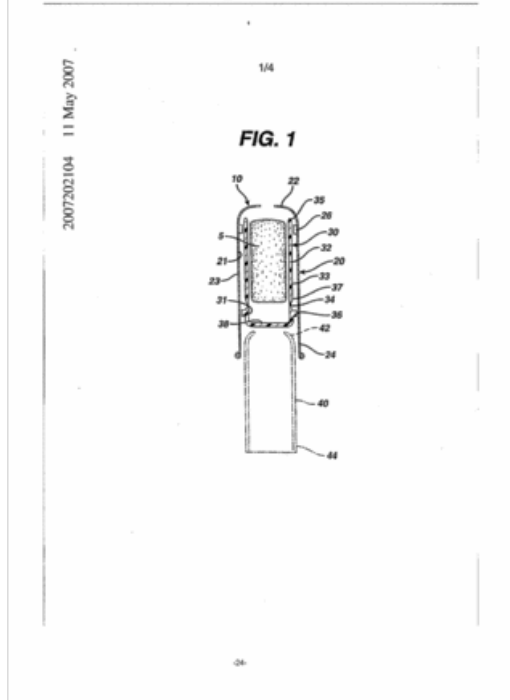
Title: Applicator for delivering bulky devices

Abstract: An applicator and method for delivering an object into a body cavity. In particular, the applicator includes a tubular insertion member having an outer surface, an inner surface, an insertion end, a first stop affixed to the inner surface proximate the insertion end, and a trailing end opposite the insertion end. The tubular insertion member containing a cage having an inner surface, an outer surface, a plurality of arms extending from an inner end portion toward the insertion end of the tubular insertion member, and a second stop affixed the outer surface proximate the inner end of the cage. The object is held within the cage until placement into the user's body and the first and second stops are capable of engaging to allow the object to be delivered into the body cavity while the cage remains constrained within the insertion member. 1/4 FIG. 1 22

Classifications:

International (IPC 8-9): A61F13/20 A61F13/26 (Advanced/Invention);
A61F13/20 (Core/Invention)

PatBase - AU2007202104_RH

**Family:**

Publication number	Publication date	Application number	Application date
AU2007202104 AA	20070531	AU20070202104	20070511

Priority:

US20000742688 20001220 AU20020235220 20011218 AU20070202104 20070511

Probable Assignee:

MCNEIL PPC INC

Assignee(s): (std):

MCNEIL PPC INC

Inventor(s): (std):

BUZOT HERVE

Inventor(s):

HERVE BUZOT

Agent(s):

SHELSTON IP; SHELSTON IP PTY LTD

11) Family number: 29779156 (US2002010443A)

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Title: INFLATABLE MENSTRUAL CUP FOR BLOOD LEAKAGE PREVENTION

Abstract: An intravaginal inflatable member impermeable to fluids adapted to collect upon inflation, menstrual blood and also capable of [provide] providing sealable closure of the vaginal canal for the prevention of vaginal exit of menstrual blood. By being inflatable, the device is easily inserted and removed when deflated and is also capable of sealing off the blood collected avoiding the spillage of blood upon extraction and disposal. The inflation of the device can be conveniently initiated prior to insertion into vagina and completed with the device fully inserted or can be initiated and completed with the device already inserted into the vagina. Inflation of the device can be achieved without the use of an external pneumatic source, but with a self-inflating apparatus within the device. The cup shaped member can be used as a standing alone device or in combination with a vaginal tampon for the prevention of blood leakage.

Classifications:

International (IPC 8-9): A61F13/20 A61F13/26 A61F5/03

A61M29/00 (Advanced/Invention);

A61B17/00 A61B17/12 A61B17/42 A61F2/958

A61M29/02 (Advanced/Non-invention)

International (IPC 1-7): A61F13/15 A61F13/20 A61F5/44 A61M1/00

A61M29/00

CPC: Y10S604/904 A61F13/202 A61F13/2045 A61F13/208

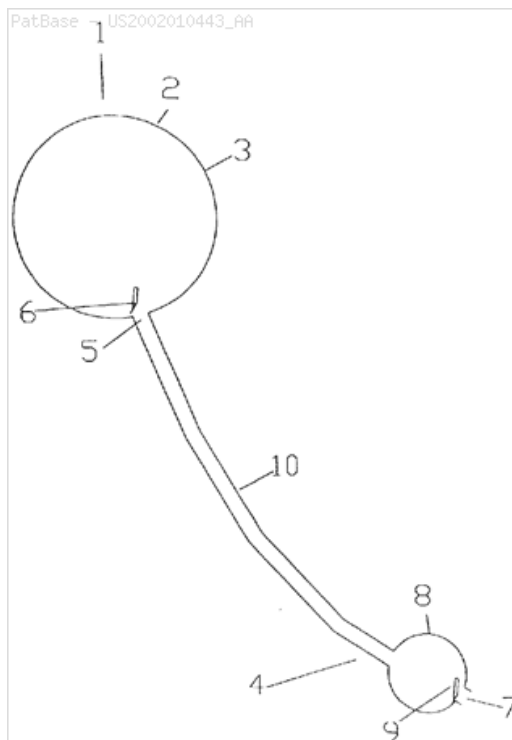
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A61M29/02 A61M2025/1052 A61M2210/1475 A61F5/03 A61F13/2051

A61F5/4553

European: A61B17/12P5 A61B17/12P7B A61F13/20 A61F13/20B18 A61F13/20C A61F13/20C7 A61F13/26 A61F5/03 K61B17/00N8 K61B17/42 K61M210/14E K61M25/10 K61M25/10Z4 K61M29/02
US: 128/836 128/836S 600/573 604/322 604/322P 604/327 604/330 604/330P 604/358 604/358P 604/369 604/369S 604/385.1 604/385.12 604/385.120P 604/385.120S 604/385.17 604/385.170P 604/385.170S 604/385.18 604/385.180S 604/904 606/191 606/192 606/193 606/193S



Family:

Publication number	Publication date	Application number	Application date
AU2003230361 AA	20031124	AU20030230361	20030508
CA2296568 AA	20000117	CA19982296568	19980807
EP1005383 A1	20000607	EP19980939309	19980807
US2002010443 AA	20020124	US19990372861	19990812
US2002177835 AA	20021128	US20020142597	20020509
US2003023223 AA	20030130	US20010861332	20010517
US2003036736 AA	20030220	US20020272755	20021017
US2003199840 AA	20031023	US20030410743	20030410
US5674239 A	19971007	US19950391342	19950221
US5947992 A	19990907	US19970907529	19970808
US6540728 BB	20030401	US19990372861	19990812
US6559352 BB	20030506	US20010861332	20010517
US6570052 BB	20030527	US20020142597	20020509
US6746432 BB	20040608	US20020272755	20021017
US6747184 BB	20040608	US20030410743	20030410
WO03094809 A1	20031120	WO2003US14525	20030508
WO9907433 A1	19990218	WO1998US16576	19980807
WO9907433 C2	19990506	WO1998US16576	19980807

Priority:

US19950391342 19950221	US19970907529 19970808	WO1998US16576 19980807
US19990372861 19990812	US20010861332 20010517	US20020142597 20020509
US20020272755 20021017	US20030410743 20030410	WO2003US14525 20030508

Probable Assignee: ZADINI FILIBERTO P

Assignee(s): (std): ZADINI FILIBERTO P ; ZADINI GIORGIO C

Assignee(s): ZADINI GIORGIO ; DOOLEY WILLIAM ; DOOLEY WILLIAM R ; ZADINI FILIBERTO

Inventor(s): (std): ZADINI GIORGIO ; ZADINI GIORGIO C ; ZADINI FILIBERTO P ; DOOLEY WILLIAM ; ZADINI FILIBERTO ; DOOLEY WILLIAM R

Inventor(s): FILIBERTO P ZADINI ; GIORGIO C ZADINI

Agent(s): FRENCH DAVID J

Designated states: AM AT AU AZ BE BG BR BY CA CH CY CZ DE DK EE ES FI FR GB GR HU IE IT JP KG KZ LI LU MC MD MX NL PT RO RU SE SI SK TJ TM TR

12) Family number: 51329040 (WO13108249A1)

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Title: MULTIPURPOSE CATAMENIAL DEVICE

Abstract: A multipurpose catamenial device in form of a menstrual cup, for use as an intravaginal drug (or other substances) delivery element in the vagina comprising a body having a hollow interior, an open upper end and a lower end. The body has circular transverse cross section throughout its length and an annular exterior rim means surrounding the body adjacent the open upper end for engaging the vagina wall to prevent bypass leakage. The rim is provided with drug (or other substances) capable of being dissolve within the vagina.

Classifications:

International (IPC 8-9): A61F A61F5/44

A61F6/08 (Advanced/Invention);

A61F (Subclass/Invention)

CPC: A61F5/4553

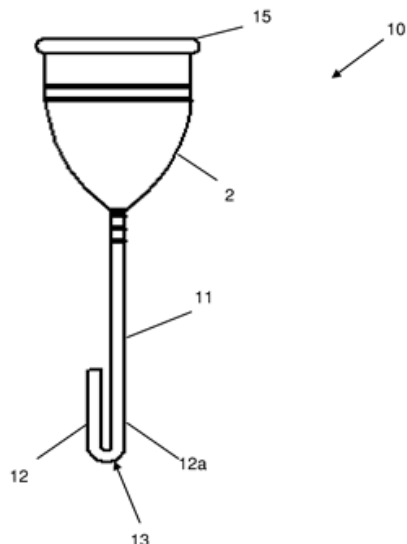


Fig. 4

Family:

Publication number	Publication date	Application number	Application date
IL217568 A0	20120329	IL20120217568	20120116
WO13108249 A1	20130725	WO2013IL50041	20130115

Priority:

IL20120217568 20120116

Probable Assignee: MEY TAL BOUHADANA**Assignee(s):** (std): BOUHADANA MEY TAL ; MEY TAL BOUHADANA**Inventor(s):** (std): BOUHADANA MEY TAL ; MAZUZ DROR**Agent(s):** LUZZATTO AND LUZZATTO ET AL

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

13) Family number: 13019769 (US6352700B)

© PatBase

Title: LOTIONIZED TISSUE PRODUCTS CONTAINING A PH BALANCE COMPOUND FOR THE SKIN

Abstract: A substrate treated with a lotion including a skin pH balancing compound and a base lotion. The pH balancing compound is preferably an organic acid, such as an alpha-hydroxy acid, an alpha-dihydroxy acid, or a beta-hydroxyacid, a combination of an organic acid and a salt of an organic acid, or a buffer combination, such as combinations of citric acid and disodium phosphate, or disodium citrate and sodium hydroxide. The preferred lotion has the effect of maintaining the skin acid mantle while making the treated substrate, preferably tissue, towel or napkin, optionally wet-strengthened, wipe or nonwoven material, feel smooth, lubricious and nongreasy. The skin care benefits of the lotionized substrate are expressed whether the product is used dry or pretreated with water.

Classifications:**International (IPC 8-9):** A01N25/34 A47K10/16 A61K31/74 A61K8/02 A61K8/365 A61Q19/00 (Advanced/Invention)**International (IPC 1-7):** A01N25/24 A01N25/34 A47K10/16 A61K7/48 A61K7/50**CPC:** Y10S514/846 Y10S514/847 Y10S514/887 A61K8/0208 A61K8/365 A61K2800/52 A61Q19/00**European:** A61K7/50Z4 A61K8/02C A61K8/365 A61Q19/00 K61K201/06 K61K800/52**US:** 424/402 424/404 424/407 424/78.03 514/846 514/847 514/887**Family:**

Publication number	Publication date	Application number	Application date
CA2306594 AA	20001103	CA20002306594	20000425
CA2306594 C	20110920	CA20002306594	20000425
EP1050297 A2	20001108	EP20000109038	20000427
EP1050297 A3	20001115	EP20000109038	20000427
TR200001215 A2	20001221	TR20000001215	20000503
TR200001215 A3	20001221	TR20000001215	20000503
US6352700 BA	20020305	US19990303660	19990503
USRE41883 E	20101026	US20040000493	20041201

Priority:

US19990303660 19990503

CA20002306594 20000425

US20040000493 20041201

Probable Assignee: GPCP IP HOLDINGS LLC**Assignee(s):** (std): GEORGIA PACIFIC CONSUMER PROD ; FORT JAMES CORP

Assignee(s): GEORGIA PACIFIC CONSUMER PRODUCTS LP ; AWOFESE ANTHONY O ; CITICORP NORTH AMERICA INC ; COLOR BOX LLC DELAWARE LIABILITY CO LTD ; DIXIE CONSUMER PRODUCTS LLC DELAWARE LIABILITY CO LTD ; FREDERICKS RICHARD E ; GEORGIA PACIFIC CHEMICALS LLC DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC CONSUMER PRODUCTS LP DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC CORRUGATED LLC DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC GYPSUM LLC DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC LLC DELAWARE PARTNERSHIP LTD ; GEORGIA PACIFIC WOOD PRODUCTS LLC DELAWARE LIABILITY CO LTD ; SCHROEDER GARY L ; ORIANAN T PHILIPS ; LUU PHUONG V ; WHITE DAVID W ; GP CELLULOSE GMBH ZUG SWITZERLAND LIABILITY CO LTD ; GPCP IP HOLDINGS LLC

Inventor(s): (std): FREDERICKS RICHARD E ; SCHROEDER GARY L ; AWOFESE ANTHONY O ; WHITE DAVID W ; ORIANAN PHILIPS T ; LUU PHUONG V ; FREDRICKS RICHARD E ; ORIANAN T PHILIPS

Inventor(s): T PHILIPS ORIANAN ; RICHARD E FREDERICKS ; GARY L SCHROEDER ; ANTHONY O AWOFESE ; DAVID W WHITE ; TPHILIPS ORIANAN ; PHUONG V LUU

Agent(s): BLAKE CASSELS AND GRAYDON LLP ; FINNEGAN HENDERSON FARABOW GARRETT AND DUNNER LLP

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

14) Family number: 41654108 (US2011270127A) © PatBase

Title: BIOLOGICAL FLUID RECEPTACLE

Abstract: There is provided a biological fluid receptacle that includes an outer surface adapted to be affixed to a carrier and a receptacle cavity adapted to receive and retain biological fluids.

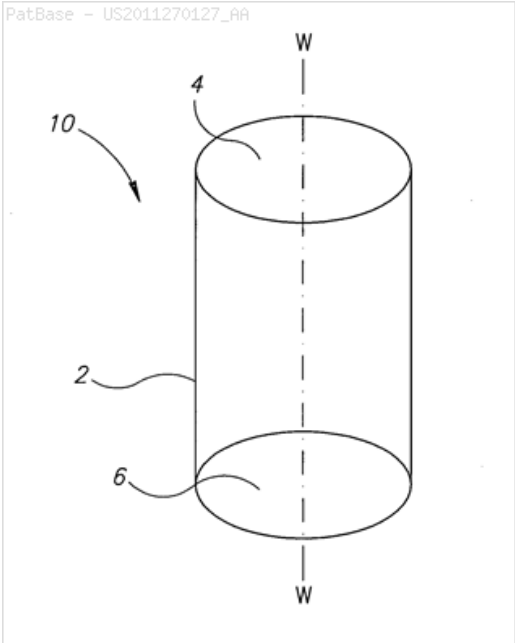
Classifications:

International (IPC 8-9): A61B10/00 A61B5/00 A61F13/20 A61F2/02 A61F5/00 A61F5/44 A61F6/02 A61F6/04 A61F6/06 A61M A61M1/00 A61M5/24 B65D33/00 B65D81/00 (Advanced/Invention); A61B10/00 A61B5/00 A61F13/20 A61F2/02 A61F5/00 A61F5/44 A61F6/00 A61M1/00 A61M5/24 B65D33/00 B65D81/00 (Core/Invention); A61M (Subclass/Invention)

CPC: A61B10/0058 A61B10/0096 A61B2010/0074

European: A61B10/00S K61B10/00L4 K61B10/00L9

US: 600/573 600/573P



Family:

Publication number	Publication date	Application number	Application date
IL197656 A0	20091224	IL20070197656	20070918
US2011270127 AA	20111103	US20070311049	20070918
WO08035333 A2	20080327	WO2007IL01144	20070918
WO08035333 A3	20090507	WO2007IL01144	20070918

Priority:

US20060845173P 20060918 US20070311049 20070918 WO2007IL01144 20070918

IL20090197656 20090317

Probable Assignee: LOTUS BIO NYMPHAEA LTD

Assignee(s): (std): ISAAC TAVORI ; LOTUS BIO INC ; SHANY VERED ; VERED SHANY ; TAVORI ISAAC

Assignee(s): LOTUS BIO NYMPHAEA LTD ; LOTUS BIO (NYMPHAEA) LTD

Inventor(s): (std): SHANY VERED ; TAVORI ISAAC ; VERED SHANY

Inventor(s): ISAAC TAVORI

Agent(s): EITAN MEHULAL LAW GROUP ET AL

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

15) Family number: 282928 (US3397695A) © PatBase

Title: CATAMENIAL TAMPON AND METHOD OF MAKING

Abstract: 1,108,197. Catamenial tampons. KIMBERLY-CLARK CORPORATION. 24 June, 1966 [28 June, 1965], No. 28494/66. Heading A5R. A catamenial tampon comprises strips 25 of absorbent cotton or rayon arranged longitudinally of the tampon and each bent double and secured to the other strips by the drawstring 32, the ends of the strips being compressed into the tapered end 27 of the tampon. Each strip may be provided with a thin gauze backing 34 which provides the outer surface of the tampon and the tampon may be treated with glycerin or silicone powder. A plastics tab may be provided on the free end

of the draw string and it is stated that in use, on absorption of fluid, the tampon opens out (Figure 15, not shown) into a cup shape. The tapered end 27 may be truncated or formed with a slight depression. The tampon is formed by stacking the strips 25 in a star-shaped configuration (Figure 2, not shown) within a suitably shaped stacking device (Fig. 3, not shown), and then by pulling the tampon through a tube (45) in the device. The tampon is then compressed radially and longitudinally in an apparatus (Fig. 6, not shown) which performs the compression with a reciprocatory action using compression members moving in sequence. The tampon is then heated and shaped in a die (Fig. 9, not shown) which forms the taper on the end of the tampon, and is then sterilized on a conveyor in an infra-red oven (Fig. 12, not shown).

Classifications:

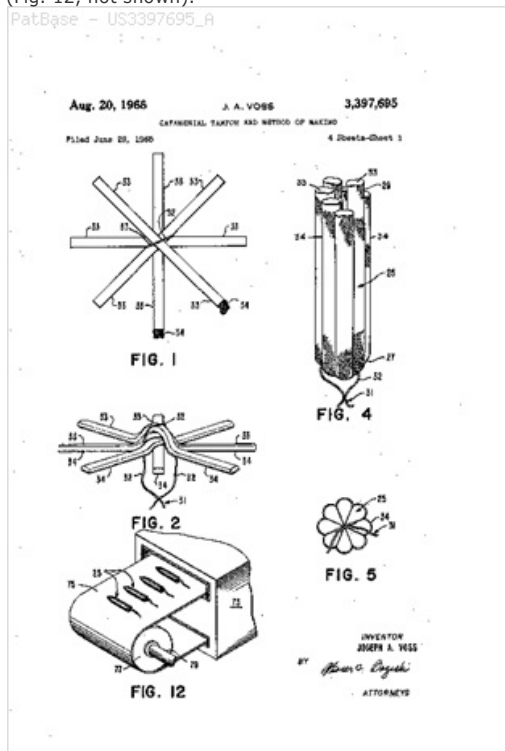
International (IPC 8-9): A61F13/20 (Advanced/Invention); A61F13/20 (Core/Invention)

International (IPC 1-7): A61F13/20

CPC: Y10S604/904 A61F13/2062 A61F13/2085

European: A61F13/20C4 A61F13/20M2

US: 128/285 19/144 604/375 604/377 604/904 D24/125



Family:

Publication number	Publication date	Application number	Application date
DE1541301 A1	19690925	DE19661541301	19660624
GB1108197 A	19680403	GB19660028494	19660624
US3397695 A	19680820	US19650467513	19650628

Priority:

US19650467513 19650628

Probable Assignee: JOSEPH A VOSS

Assignee(s): (std): KIMBERLY CLARK CO ; VOSS JOSEPH A

Assignee(s): JOSEPH A VOSS ; KIMBERLY CLARK CORP

Inventor(s): (std): ALOYSIUS VOSS JOSEPH ; VOSS JOSEPH A

16) Family number: 55203253 (ES1094580Y)

© PatBase

Title: PROFILACTICO FEMENINO

Abstract: Source: ES1094580U [ES] 1. Profilactico femenino, aplicable para ser introducido en la cavidad vaginal como barrera fisica preventiva de enfermedades de transmision sexual y anticonceptivo, que siendo del tipo consiste en una funda (2) tubular, de fino material impermeable, resistente, elastico flexible y antiséptico que presenta un extremo ciego, que determina una cavidad (21) para contener los liquidos seminales, y una embocadura en su extremo opuesto dotada de medios de fijacion, esta caracterizado porque, la funda (2) esta dotada de medios y configurada de manera que, tras una primera penetracion completa, se transfiere intrauterinamente de la mujer al hombre quedando adherida al pene durante todos los movimientos coitales; porque los medios de fijacion de la embocadura de la funda (2) son por adherencia a los labios superiores; porque cuenta con un aplicador (3) para su introduccion que, a modo de tampon, dispone de un hilo o elemento extractor (4, 4'); y porque dicho aplicador (3) incorpora un gel adhesivo capaz de disolverse a la temperatura de un pene contactante haciendo que la funda (2) se adhiera al mismo en el momento de la penetracion, estando tal aplicador recubierto exteriormente con una sustancia lubricante no degradante del gel adhesivo que contiene internamente. 2. Profilactico femenino, segun la reivindicacion 1, caracterizado porque la funda (2) esta hecha de nitritos y poliuretanos. 3. Profilactico femenino, segun la reivindicacion 1, caracterizado porque el aplicador (3) incorpora, ademas, otras sustancias antibacterianas, antimicoticas o espermicidas. 4. Profilactico femenino, segun la reivindicacion 1, caracterizado porque los medios de fijacion por adherencia de la embocadura de la funda (2) consisten en dos aletas laterales (5) que estan externamente adhesivadas, a modo de aposito, para su fijacion a los labios superiores, y una aleta adicional (6), de menor tamano y dotada de rugosidades para proteccion uretral. 5. Profilactico femenino, segun cualquiera de las reivindicaciones 1 a 4, caracterizado porque la funda (2) presenta unas hendiduras externas (7) determinadas por la existencia de unos anillos internos (8) hechos de sustancias antialergenicas naturales solidificadas y adosadas a intervalos en la pared interna de la funda, estando dichas hendiduras disenadas para situar en ellas unos aros (9) flexibles y elasticos destinados a incrementar la fijacion del profilactico al miembro viril tras la penetracion, los cuales son moviles para situarlos a conveniencia. 6. Profilactico femenino, segun la reivindicacion 5, caracterizado porque los aros (9) son tres, dos de alcohol en gel y otro de aceite lubricante natural en gel. 7. Profilactico femenino, segun cualquiera de las reivindicaciones 1 o 3, caracterizado porque el aplicador (3) consiste en una esponja formada por una pieza maciza y cilindrica (31), provista de un hilo extractor (4), susceptible de estar impregnada interiormente con los geles adhesivos y recubierta exteriormente de lubricante. 8. Profilactico femenino, segun cualquiera de las reivindicaciones 1, 3 o 7, caracterizado porque el aplicador (3) consiste en una copa de plastico flexible, a modo de copa menstrual, cuyo interior es susceptible de incorporar una vaina (32) impregnada con geles adhesivos, la cual se introduce mediante una varilla flexible (4') que a tal fin atraviesa el extremo de la copa. 9. Profilactico femenino, segun cualquiera de las reivindicaciones 1, 2, 4, 5, 7 u 8, caracterizado porque el aplicador (3) consiste en una micro-jeringa de esponja, comprendiendo una camisa (33) cuya cavidad interior (34) es susceptible de rellenarse con los geles adhesivos, y un embolo (35) que, al ser empujado, inyecta dichos geles en el interior de la funda (2). 10.

Profilactico femenino, segun las reivindicaciones 1, 3, 7, 8 y 9, caracterizado porque el aplicador (3) es reutilizable.

Classifications:

International (IPC 8-9): A61F6/08 A61F6/12 (Advanced/Invention)

PatBase - ES1094580_UA

ES 1 094 580 U

FIG.1

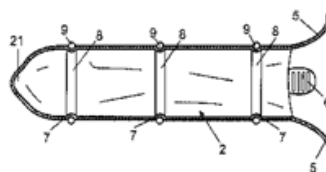
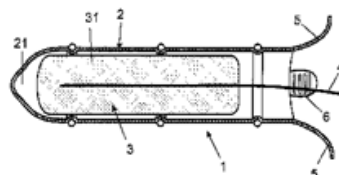


FIG.2



Family:

Publication number	Publication date	Application number	Application date
AR095694 A4	20151104	AR2014M101306U	20140320
ES1094580 UA	20131128	ES20130031295U	20131112
ES1094580 Y1	20140218	ES20130031295U	20131112

Priority:

ES20130031295U 20131112

Probable Assignee: RAWSON PAZ ELVIRA 100 0
Assignee(s): (std): RAWSON PAZ ELVIRA ; RAWSON PAZ ELVIRA 100 0
Assignee(s): RAWSON PAZ ELVIRA 1000 ; ELVIRA RAWSON PAZ
Inventor(s): (std): ELVIRA RAWSON PAZ ; RAWSON PAZ ELVIRA
Agent(s): ESPIELL EDUARDO MARIA

17) Family number: 3800316 (GB1352405A)

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Title: CATAMENIAL TAMPON

Abstract: 1352405 Tampons J A GLASSMAN 12 July 1971 32528/71 Heading A5R A tampon comprises a core of compressed liquid-absorbing material positioned between opposed portions of one layer (Fig. 7) or two layers (Fig. 2) of a relatively uncompressed moisture-adsorbing material, a layer of moisture-impervious material being arranged between the core and the or each layer of moisture-absorbing material. In Fig. 2, a core 17 is positioned between two layers 14, with intermediate impervious layers 16 perforated at 16a, and also gauze layers 15 impregnated with-medicament or deodorant. In Fig. 7, a core 26 is enclosed by a layer 21, with intermediate impervious and gauze layers 25, 24. An outer layer 22 of the moisture-absorbing material is, however, also provided, together with a further impervious layer 23. The outer layer 22 may be perforated at 28 and have surface channels (29), Fig. 8 (not shown). The absorbent portions may be of cotton fibres. The tampons are enclosed in tubular applicators (18), (20), Figs. 1, 4 (not shown).

Classifications:

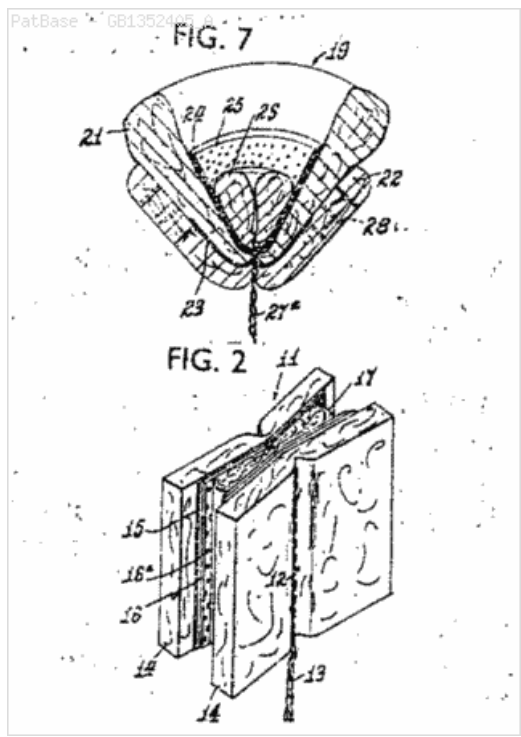
International (IPC 8-9): A61F13/20 (Advanced/Invention);

A61F13/20 (Core/Invention)

International (IPC 1-7): A61F13/20 C07D401/12

CPC: A61F13/2068

European: A61F13/20C8



Family:

Publication number	Publication date	Application number	Application date
GB1352405 A	19740508	GB19710032528	19710712

Priority:

GB19710032528 19710712

Probable Assignee:

GLASSMAN J A

Assignee(s): (std):

GLASSMAN J A