

1) Family number: 59738082 (US2018153731A)

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Title: HYGIENIC PROTECTOR FOR MALE URINATION

**Abstract:** Hygienic Protector for male urination which is a hollow tube of an absorbent and elastic, textile material that has one or more fins arranged on the surface outside of the pipe concerned. Its advantages are the following: don't need to wash your hands before or after urination, the be absorbent paper, collects the last drops so it stains do not originate in the underwear or pants and if the penis during urination is completely inside the cover, reduces splashes with which reduces the number of times that wash services and removed almost completely, the odor-causing.

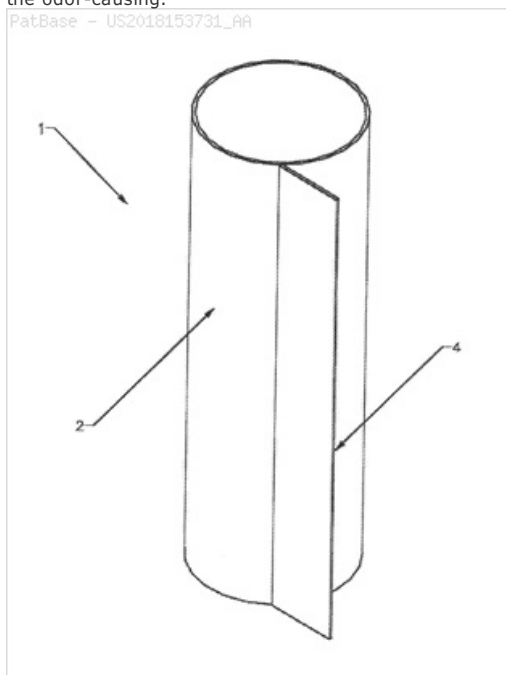
**Classifications:**

**International (IPC 8-9):** A47K17/02 A61F13/45 A61F13/471

A61F5/453 E03D9/00 (Advanced/Invention)

**CPC:** A61F13/471 A61F5/453

**US:** 1/1 604/349



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| ■ CN108135729 A    | 20180608         | CN201680038047     | 20160526         |
| ■ EP3305256 A1     | 20180411         | EP20160799395      | 20160526         |
| ■ EP3305256 A4     | 20190123         | EP20160799395      | 20160526         |
| ■ ES1141389 UA     | 20150714         | ES20150000374U     | 20150527         |
| ■ ES1141389 Y1     | 20151005         | ES20150000374U     | 20150527         |
| ■ JP2018521814 T2  | 20180809         | JP20180513914T     | 20160526         |
| ■ US2018153731 AA  | 20180607         | US20160577075      | 20160526         |
| ■ WO16189170 A1    | 20161201         | WO2016ES00063      | 20160526         |

**Priority:**

ES20150000374U 20150527 WO2016ES00063 20160526

**Probable Assignee:** SOL A TESTA S L

**Assignee(s):** (std): SOL A TESTA S L ; LLOPIS AMOROS JAVIER

**Assignee(s):** JAVIER LLOPIS AMOROS ; SOL A TESTA SL

**Inventor(s):** (std): LLOPIS AMOROS JAVIER

**Inventor(s):** JAVIER LLOPIS AMOROS

**Agent(s):** DE LA FUENTE FERNANDEZ DIONISIO; DE LA FUENTE DIONISIO

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

2) Family number: 41519088 (DE202007016394U1)

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Title: Inkontinenzschutz fuer Maenner Incontinence protection for men (Machine translation)

**Abstract:** Source: DE202007016394U1 [DE] (Claim 1) 1 Schutzmanschette fuer Troepfcheninkontinenz, bestehend aus einem Aufnahmebereich mit einer Aufnahmeöffnung fuer ein Anschliessende eines Penis, einer die Aufnahmeöffnung umschliessenden Halte-, sowie nach aussenabdichtenden Dichtungsanordnung dadurch gekennzeichnet, dass die Halte- und Dichtungsanordnung mindestens eine unmittelbar auf den Aussenumfang (9) des Penis (6) formschluessig anliegende Halteeinrichtung (8) sowie eine ueber das Penisende unmittelbar stirnseitig (7) anliegende Sauganlage (4) mit integrierter

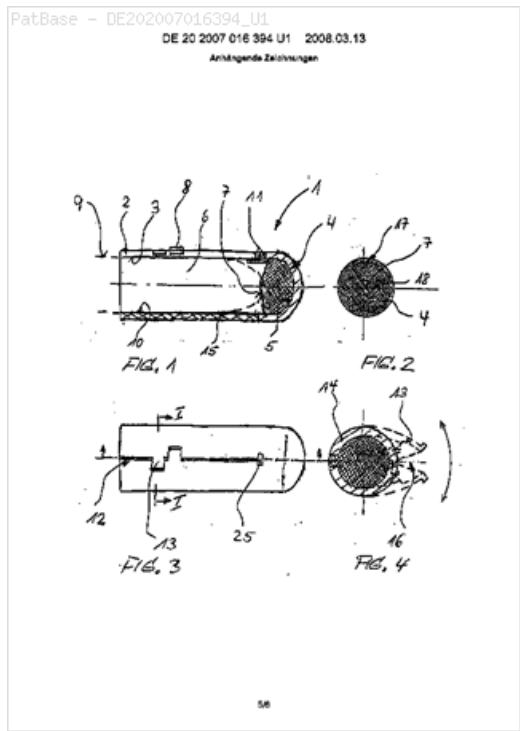
Naesseschutzmembrane nach aussenaufweist. **Machine translation:** (Claim 1) 1 boot for Troepfcheninkontinenz, consisting of one angle of photography marked by a photograph opening for a connection end einesPenis, the photograph opening enclosing holding, as well as after externalsealing seal arrangement by the fact that the holding and seal arrangement directly externalexhibits at least one on the outer circumference (9) of the Penis (6) positively fitting retaining mechanism (8) as well as one over the Penisende directly at the front side (7) lie close as suction insert (4) with integrierter wetness protection diaphragm after.

**Classifications:**

**International (IPC 8-9):** A61F13/471 (Advanced/Invention)

**CPC:** A61F13/471

**European:** A61F13/471



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| DE202007016394 U1  | 20080207         | DE200720016394U    | 20071122         |

**Priority:**

DE200720016394U 20071122

**Probable Assignee:**

ILKIN IBRAHIM

**Assignee(s):** (std):

ILKIN IBRAHIM

**3) Family number: 61380199 (US2016008188A)**

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**Title:** URINE ABSORBENT PAD

**Abstract:** A disposable urine trap in the form of a foldable pad that envelops the male genitalia and closes around the organ to form a barrier that prevents urine from escaping the trap. The pad includes an asymmetric pair of wings that are separated by a gap and attached to the main body of the pad. The first wing is preferably rectangular in that the distal angles are substantially right angles with parallel side edges and a perpendicular distal edge, and has a length that exceeds a length of a second wing, which is terminates so that the distal edge of the second wing is angled to form an obtuse and an acute angle with respect to its generally parallel sides.

**Classifications:**

**International (IPC 8-9):** A61F A61F13/15 A61F13/45 A61F13/47

A61F13/471 A61F13/56 A61F13/58 A61F5/44

A61F5/453 (Advanced/Invention);

A61F (Subclass/Invention)

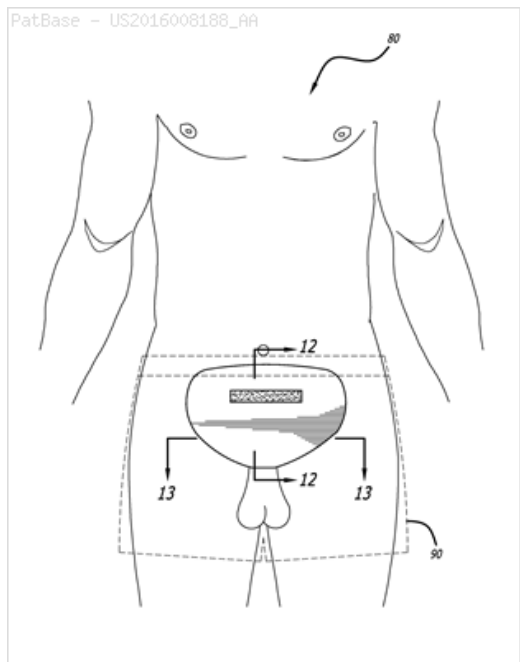
**International (IPC 1-7):** A61F13/471 A61F13/56 A61F13/58

**CPC:** A61F13/4704 A61F13/471 A61F13/5616 A61F13/58

A61F2013/15146 A61F2013/583

**US:** 1/1 604/385.04 D24/124

**Locarno class:** 24/04 02/01



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| AU2015290215 AA    | 20160121         | AU20150290215      | 20150513         |
| AU2015290215 AA    | 20170202         | AU20150290215      | 20150513         |
| AU2015290215 AA    | 20170202         | AU20150290215      | 20150513         |
| AU2015290215 BB    | 20190620         | AU20150290215      | 20150513         |
| AU201715085 S      | 20170919         | AU20170015085F     | 20170828         |
| AU2017244200 AA    | 20181101         | AU20170244200      | 20170330         |
| BR112017000659 A2  | 20171107         | BR20171100659      | 20150513         |
| BR112018070212 A2  | 20190129         | BR20181170212      | 20170330         |
| CA176723 S         | 20180424         | CA20170176723F     | 20170828         |
| CA2954756 AA       | 20170110         | CA20152954756      | 20150513         |
| CA3019363 AA       | 20180927         | CA20173019363      | 20170330         |
| CL2017002183 S1    | 20180518         | CL20170002183F     | 20170827         |
| CL2017002504 A1    | 20180601         | CL20170002504      | 20171004         |
| CL9507 S2          | 20191220         | CL20170002183F     | 20170827         |
| CN106714751 A      | 20170524         | CN201580048832     | 20150513         |
| CN106714751 B      | 20191022         | CN201580048832     | 20150513         |
| CN109195563 A      | 20190111         | CN201780033930     | 20170330         |
| CN304550035 S      | 20180323         | CN201730399963F    | 20170828         |
| CO20170001301 A2   | 20170510         | CO20170001301      | 20170210         |
| CO20170008704 S    | 20171130         | CO20170008704F     | 20170828         |
| CO20180011301 A2   | 20181031         | CO20180011301      | 20181022         |
| DE602015041305 D1  | 20191121         | DE201560041305T    | 20150513         |
| DK3169292 T3       | 20200210         | DK20150821259T     | 20150513         |
| EP3169292 A1       | 20170524         | EP20150821259      | 20150513         |
| EP3169292 A4       | 20180110         | EP20150821259      | 20150513         |
| EP3169292 B1       | 20191106         | EP20150821259      | 20150513         |
| EP3435944 A1       | 20190206         | EP20170716426      | 20170330         |
| HK1238122 A1       | 20180427         | HK20170112257      | 20171122         |
| HK40000721 A1      | 20200214         | HK20190124022      | 20190520         |
| HU047564 T2        | 20200428         | HU20150821259T     | 20150513         |
| ID20170002082 D1   | 20180223         | ID2017A0002082F    | 20170828         |
| ID201802063 A      | 20180302         | ID2017P0000966     | 20150513         |
| ID201900617 A      | 20190125         | ID2018P0007948     | 20170330         |
| IL249980 A0        | 20170330         | IL20150249980      | 20150513         |
| IL261967 A0        | 20181129         | IL20170261967      | 20170330         |
| IL60809 S1         | 20190827         | IL20170060809F     | 20170827         |
| IN201737001344 A   | 20170505         | IN201737001344     | 20170112         |
| IN201817036561 A   | 20190125         | IN201817036561     | 20180927         |
| IN297023 S         | 20190118         | IN20170297023F     | 20170825         |
| JP1609340 S        | 20180717         | JP20170018390F     | 20170828         |
| JP2017521221 T2    | 20170803         | JP20170523769T     | 20150513         |
| JP2019511305 T2    | 20190425         | JP20180551168T     | 20170330         |
| JP3223324 U        | 20191003         | JP20190002502U     | 20190709         |
| KR20170041695 A    | 20170417         | KR20177001627      | 20150513         |
| KR20180127999 A    | 20181130         | KR20187028242      | 20170330         |
| KR300981124 S      | 20181115         | KR20170040050F     | 20170828         |
| MX2017000650 A1    | 20170504         | MX20170000650      | 20150513         |
| MX365855 B         | 20190617         | MX20170000650      | 20150513         |
| PE06342017 A1      | 20170518         | PE20170000055      | 20150513         |
| PE18572018 A1      | 20181204         | PE20180001925      | 20170330         |
| PE20170634 A1      | 20170518         | PE20170000055      | 20150513         |
| PE20181857 A1      | 20181204         | PE20180001925      | 20170330         |
| PH2017500080 A     | 20170522         | PH20170500080      | 20170112         |
| PH2018502053 A     | 20190701         | PH20180502053      | 20180925         |
| PL3169292 T3       | 20200518         | PL20150821259T     | 20150513         |
| PT3169292 T        | 20200206         | PT20150821259T     | 20150513         |
| RS59962 B1         | 20200331         | RS20200000112      | 20150513         |
| RU2018134236 A     | 20200430         | RU20180134236      | 20170330         |
| RU2660041 C1       | 20180704         | RU20170101596      | 20150513         |
| TR202001050 T4     | 20200221         | TR20200001050T     | 20150513         |
| US2016008188 AA    | 20160114         | US20150673549      | 20150330         |
| US2016278991 AA    | 20160929         | US20160087557      | 20160331         |
| US2020085647 AA    | 20200319         | US20190690020      | 20191120         |
| USD810931 S1       | 20180220         | US20170595299F     | 20170227         |
| US10588793 BB      | 20200317         | US20150673549      | 20150330         |
| WO16010617 A1      | 20160121         | WO2015US30657      | 20150513         |
| WO17173132 A1      | 20171005         | WO2017US25121      | 20170330         |

**Priority:**

|                         |                        |                         |
|-------------------------|------------------------|-------------------------|
| US20140998947P 20140714 | US20150673549 20150330 | EP20150821259 20150513  |
| JP20170523769T 20150513 | WO2015US30657 20150513 | US20160087557 20160331  |
| US20170595299F 20170227 | WO2017US25121 20170330 | JP20170014593F 20170706 |
| US20190690020 20191120  |                        |                         |

**Probable Assignee:** EZ MALE PADS INC

**Assignee(s):** (std): EZ MALE INC ; EZ MALE PADS INC ; LUMAQUE STEEMAN LORNA MATEO ; JOHNSON WADE ; EZ MALE PADS

**Assignee(s):** EZ MALE PAD INC ; JOHNSON WADE C ; EZ MALE PADS INCORPORATED ; EZ MALE PADS INC LONG BEACH

**Inventor(s):** (std): LORNA MATEO LUMAQUE STEEMAN ; LUMAQUE STEEMAN LOMA MATEO Y JOHNSON WADE ; JOHNSON

WADE ; JOHNSON WADE C ; WADE C JOHNSON ; LYUMAK STIMAN LORNA MATEO ; LUMAQUE STEEMAN LORNA MATEO

**Inventor(s):** LUMAQUE STEEMAN LOMA MATEO ; WADE JOHNSON ; JOHNSON WADE C W ; LUMAQUE STEEMAN LORNA MATEO L ; LUMAQUE STEEMAN LORNA MATEO MORENO VALLEY

**Agent(s):** PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; IN LEGAL LTD; RIDOUT AND MAYBEE LLP; PATRICIO DE LA BARRA; CONSULTORA HOLTHEUER AND COMPANIA LIMITADA BETY NJARA Y LUIS SEPULVEDA; CHRISTIAN ERNST S Y O PATRICIO DE LA BARRA Y O HELENA SIEBEL B; JUAN PABLO CADENA SARMIENTO; ZBM PATENTS ZEA BARLOCCI AND MARKVARDSEN; ANNISA AM BADAR SH LLM; NABILA AM BADAR SH LLM; MORISHITA SAKAKI; VASHINOJ GM; TOLGA CAYLAK; FULWIDER PATTON LLP; MOFFAT MICHAEL J; MICHAEL J MOFFATT

**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 JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

#### 4) Family number: 70165227 (DE202018001421U1)

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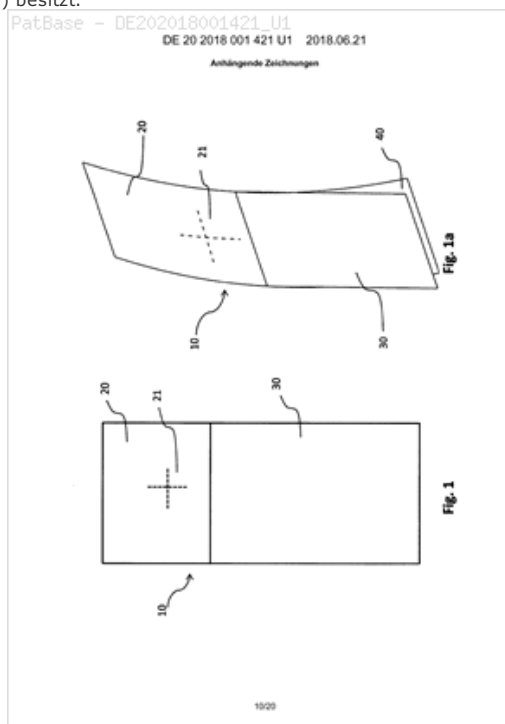
**Title:** HYGIENE-EINLAGE FUER DEN INTIMBEREICH BEI MAENNER

**Abstract:** Source: DE202018001421U1 [DE] Flexible saugfaehige Hygiene-Einlage (10) fuer den Intimbereich des Mannes aus fluessigkeits- bzw. feuchtigkeitsaufsaugenden Materialien oder Stoffen dadurch gekennzeichnet, dass sie einen Befestigungsbereich (20), eine Befestigungsstelle (21) mit einer fuer den Penis vorhergesehenen oeffnung (22) aufweist, sowie einen sich nach unten verlaengerten, dem Penis zugewandten ersten Einlagefluegel a (30) und einen sich nach unten verlaengerten, den Hoden zugewandten zweiten Einlagefluegel b (40) besitzt.

**Classifications:**

**International (IPC 8-9):** A61F13/471 (Advanced/Invention)

**CPC:** A61F13/471



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| DE102019001811 A1  | 20191114         | DE201910001811     | 20190314         |
| DE202018001421 U1  | 20180621         | DE201820001421U    | 20180316         |

**Priority:**

DE201820001421U 20180316

**Probable Assignee:**

NOTHSTEIN KURT

**Assignee(s): (std):**

NOTHSTEIN KURT

**Assignee(s):**

NOTHSTEIN

**Inventor(s): (std):**

NOTHSTEIN KURT

#### 5) Family number: 15697236 (DE10045440A1)

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**Title:** Hygienic inlay for male and female undergarments, prevents soiling by excretions

**Abstract:** Disposition of the inlay over human genital- and/or anal regions, prevents soiling of the underwear.

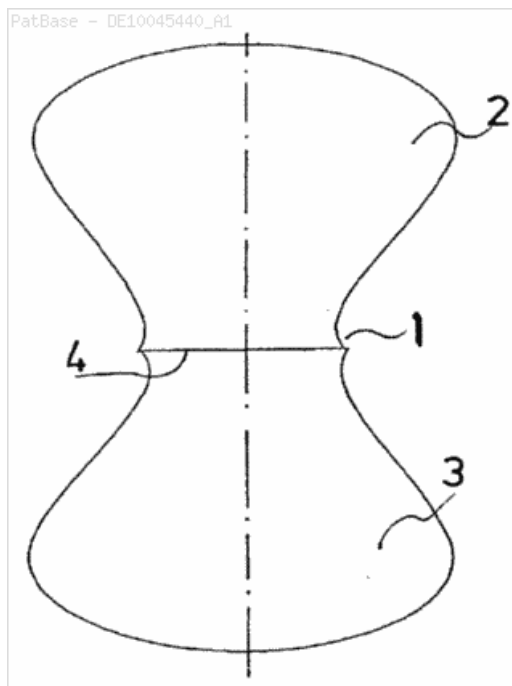
**Classifications:**

**International (IPC 8-9):** A61F13/15 (Advanced/Invention)

**International (IPC 1-7):** A61F13/471 A61F13/56 A61M35/00

**CPC:** A61F13/471

**European:** A61F13/471



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| DE10045440 A1      | 20011206         | DE20001045440      | 20000914         |

#### Priority:

DE20001026965 20000602 DE20001045440 20000914

**Probable Assignee:** KELLER KARL HEINZ

**Assignee(s):** (std): KELLER KARL HEINZ ; KELLER KOKE ILONKA

**Inventor(s):** (std): KELLER KOKE ILONKA ; KELLER KARL HEINZ

#### 6) Family number: 34517272 (GB2449060A)

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**Title:** PAD FOR MALE USE FOR ABSORBING URINE

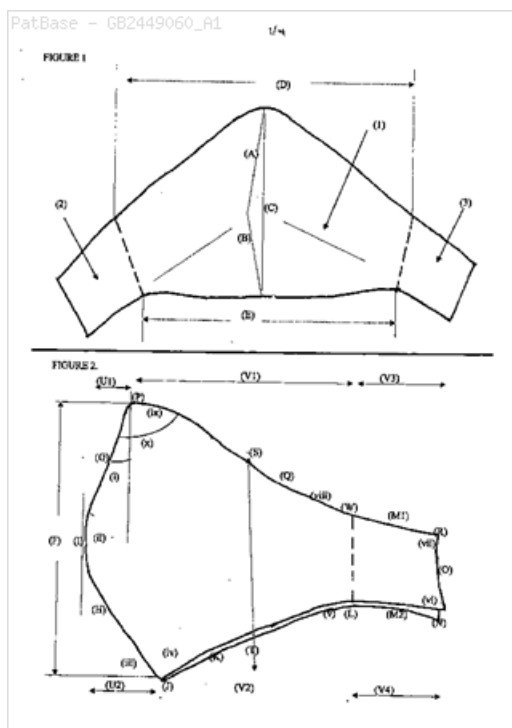
**Abstract:** A urine absorbing pad is specially designed for male use and to be worn inside underwear. The pad is made in such a way to form a cup **1** which holds the penis of a wearer. The pad may have two "wings" **2, 3** by which it can be attached, by means of adhesive, to underwear. The pad may be made of disposable, sterile and absorbent material with a membrane to let urine through and keep the penile area dry.

#### Classifications:

**International (IPC 8-9):** A61F13/15 A61F13/471 (Advanced/Invention); A61F13/15 (Core/Invention)

**CPC:** A61F13/4915 A61F13/471

**European:** A61F13/15B1A A61F13/491A



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| GB200705623 A0     | 20070502         | GB20070005623      | 20070323         |
| GB2449060 A1       | 20081112         | GB20070005623      | 20070323         |

**Priority:**

GB20070005623 20070323

**Probable Assignee:** CHIDYAUSIKU GEORGE W**Assignee(s):** (std): CHIDYAUSIKU GEORGE W ; CHIDYAUSIKU GEORGE WADDILOVE**Assignee(s):** GEORGE WADDILOVE CHIDYAUSIKU**Inventor(s):** (std): CHIDYAUSIKU GEORGE WADDILOVE**Inventor(s):** GEORGE WADDILOVE CHIDYAUSIKU**7) Family number: 31903296 (WO05044166A1)**

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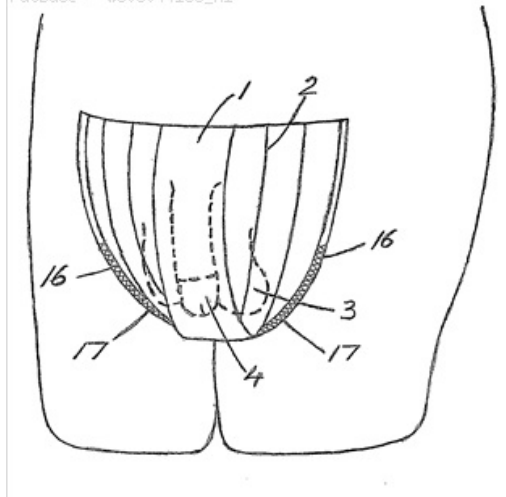
**Title:** ACCORDION FOLDED INCONTINENCE DEVICE**Abstract:** Incontinence protection device, with an accordion folded structure, which is closed in its lower end, forming a bowl in its lower section when unfolded. The accordion folding technique minimises the size of the device in its consumer packing.**Classifications:****International (IPC 8-9):** A61F13/15 A61F13/471 (Advanced/Invention);

A61F13/15 (Core/Invention);

A61F (Subclass/Invention)

**International (IPC 1-7):** A61F13/471**CPC:** A61F13/471**European:** A61F13/471

PatBase - WO05044166\_A1

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| DE602004038613 D1  | 20120906         | DE200460038613T    | 20041111         |
| EP17111151 A1      | 20061018         | EP20040800306      | 20041111         |
| EP17111151 B1      | 20120718         | EP20040800306      | 20041111         |
| SE200302967 A      | 20050512         | SE20030002967      | 20031111         |
| SE200302967 A0     | 20031111         | SE20030002967      | 20031111         |
| SE200302967 L      | 20050512         | SE20030002967      | 20031111         |
| SE526583 C2        | 20051011         | SE20030002967      | 20031111         |
| WO05044166 A1      | 20050519         | WO2004SE01643      | 20041111         |

**Priority:**

SE20030002967 20031111

EP20040800306 20041111

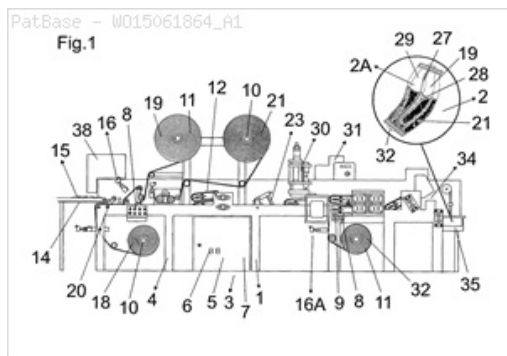
WO2004SE01643 20041111

**Probable Assignee:** KRONOSEPT AB**Assignee(s):** (std): KRONOSEPT AB ; EMOND ANDERS**Inventor(s):** (std): EMOND ANDERS**Inventor(s):** ANDERS EMOND**Designated states:** AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR 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 NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW**8) Family number: 59172507 (WO15061864A1)**

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**Title:** INDUSTRIAL MACHINE AND METHOD FOR MANUFACTURING MALE URINARY INCONTINENCE PADS**Abstract:** The present invention relates to an industrial machine for manufacturing male urinary incontinence pads, comprising an adapted manufacturing method. The machine enables the automated production of adapted, disposable ergonomic pads for daily use that are placed on the male genital area to absorb urine. The machine forms the join between the absorbent layers by binding the central sheet with polyethylene and polypropylene, which are joined using applications of specific industrial adhesive, which is done using programmed electronic glue units. The part movement system comprises rollerways that, once the first three layers have been bonded, route the product for application of a fourth layer, which covers just three quarters of the body of the product, forming a pocket for supporting and receiving the penis. The product is then routed to be anatomically folded using an adapted W-shaped tool that forms a central opening in the part, with longitudinal pleats and a compartment for supporting and receiving the penis, with quilted sides. Once folded and sealed, the product goes through an automatic cutting system and is folded in half before being inserted into the final packaging. The machine includes programming, and electronic boards and circuits with pre-programmed software that enable automation and a continuous production line, as well as facilitating the disconnection of the machine using actuation and emergency buttons that can be used in emergencies.**Classifications:****International (IPC 8-9):** A61F13/02 A61F13/15 A61F13/471

A61F5/44 (Advanced/Invention)



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| BR102013028214 A2  | 20151208         | BR20131028214      | 20131101         |
| BR102013028214 B1  | 20180619         | BR20131028214      | 20131101         |
| WO15061864 A1      | 20150507         | WO2013BR00495      | 20131119         |

#### Priority:

BR20131028214 20131101

**Probable Assignee:** CELSO LEAL DE MACEDO

**Assignee(s):** (std): CELSO LEAL DE MACEDO ; LEAL DE MACEDO CELSO ; MACEDO CELSO LEAL DE ; MACEDO MARIA BELEN POMBO DE ; POMBO DE MACEDO MARIA BELEN ; MARIA BELEN POMBO DE MACEDO

**Inventor(s):** (std): LEAL DE MACEDO CELSO ; POMBO DE MACEDO MARIA BELEN ; CELSO LEAL DE MACEDO ; MARIA BELEN POMBO DE MACEDO ; MACEDO MARIA BELEN POMBO DE ; MACEDO CELSO LEAL DE

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

#### 9) Family number: 75555544 (KR20190096670A)

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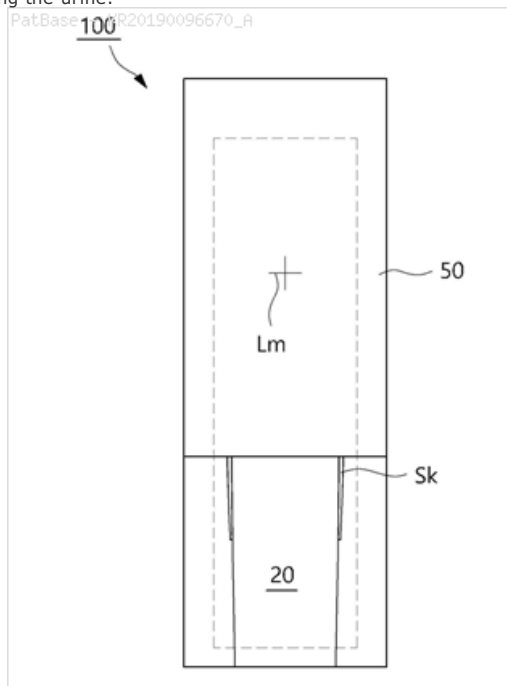
**Title:** ADULT MALE DISPOSABLE DIAPERS THAT PREVENT URINE FROM LEAKING OUT

**Abstract:** The present invention relates to a nappy liner which prevents leaking of urine for male, which comprises: an outer coat; an absorbing pad which is placed on an upper surface of the outer coat and has a penis insertion hole formed on an upper part; an inner coat which is positioned on the upper surface of the absorbing pad and whose edge of a lower surface is bonded to an upper surface edge of the outer coat; and a urine preventing unit which is formed symmetrically on both ends of the upper surface of the inner coat, and in which a one side end unit, an upper end unit and a lower end unit are bonded to the edge unit of an upper surface edge unit of the inner coat, and which has a urine preventing wing provided on the other end, thereby smoothly exposing the male genital organ and preventing the urine.

#### Classifications:

**International (IPC 8-9):** A61F13/471 A61F13/475 A61F13/491 A61F13/494 A61F13/56 (Advanced/Invention)

**CPC:** A61F13/4751 A61F13/471 A61F13/4915 A61F13/49406 A61F13/5611 A61F13/5622



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| KR20190096670 A    | 20190820         | KR20180016381      | 20180209         |

#### Priority:

KR20180016381 20180209

**Probable Assignee:** SAEHAN CO LTD

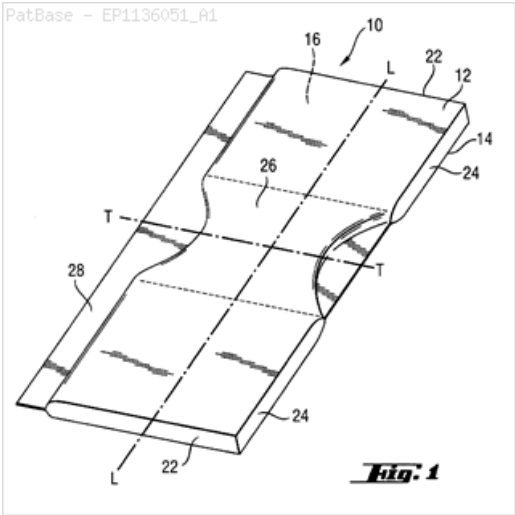
**Assignee(s):** (std): SAEHAN CO LTD  
**Assignee(s):** THREE WEEKS ; SAEHAN CO  
**Inventor(s):** (std): KIM CHUL HWAN

**10) Family number: 15492689 (EP1136051A1)** © PatBase

**Title:** MALE INCONTINENCE DEVICE

**Abstract:** The present invention relates to an absorbent article, more particularly to an absorbent article to be worn by incontinent males. Claimed and described is an absorbent article being provided from a substantially rectangular sheet of material, the sheet of material comprising at least one line of juncture where the sheet is joined to itself as to form a pouch, characterised in that the sheet has a length to width ratio of at least 1.2:1. In another aspect of the present invention the absorbent article can be used in two different orientations.

**Classifications:**  
**International (IPC 8-9):** A61F13/15 (Advanced/Invention)  
**International (IPC 1-7):** A61F13/471  
**CPC:** A61F13/471 A61F13/474  
**European:** A61F13/471 A61F13/474



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| EP1136051 A1       | 20010926         | EP20000106376      | 20000324         |

**Priority:**

EP20000106376 20000324

**Probable Assignee:** PROCTER AND GAMBLE CO

**Assignee(s):** (std): PROCTER AND GAMBLE ; PROCTER AND GAMBLE CO

**Assignee(s):** THE PROCTER AND GAMBLE COMPANY

**Inventor(s):** (std): BLANCO AGUSTIN RAMOS ; FINDEIS BERND ; JANKI BEATE ; SCHMITT ACHIM

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

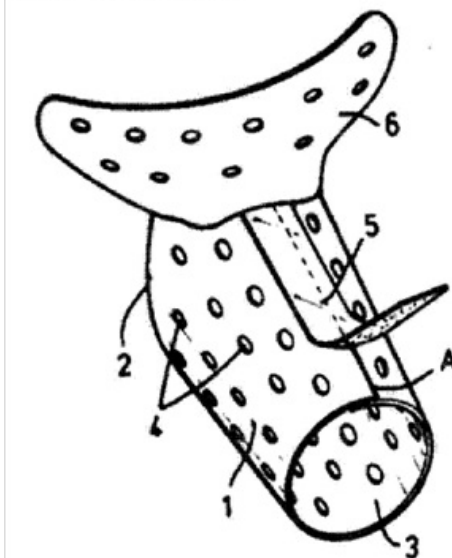
**11) Family number: 60401824 (US2017014274A)** © PatBase

**Title:** PHIMOSIECTOMY SHIELD

**Abstract:** A phimosiectomy shield can be firmly fixed to a human body to be able to stably protect an operated part after phimosiectomy, reduces pain in the operated part by stably preventing pressure and friction on the operated part, and helps an operated part to quickly recover by stably preventing bacterial infection due to contact. The phimosiectomy shield includes a protective part surrounding a penis to protect an operated part due to phimosiectomy and an attachment part extending from the protective part to be attached to a human body, in which a hole for inserting a penis is formed at the center of a lower portion of the attachment part.

**Classifications:**  
**International (IPC 8-9):** A61F13/00 A61F13/02 A61F13/471 A61F5/37  
A61F5/451 (Advanced/Invention)  
**CPC:** A61F13/00038 A61F13/00046 A61F13/025 A61F2013/00093  
A61F2013/00272 A61F5/37 A61F5/451 A61F13/00 A61F15/008  
A61F13/471  
**US:** 1/1 602/70



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| ■ CN106132360 A    | 20161116         | CN201580014370     | 20150317         |
| ■ CN106132360 B    | 20180112         | CN201580014370     | 20150317         |
| ■ KR101556754 B1   | 20151002         | KR20140031403      | 20140318         |
| ■ KR20150108527 A  | 20150930         | KR20140031403      | 20140318         |
| ■ US2017014274 AA  | 20170119         | US20150124347      | 20150317         |
| ■ US10251791 BB    | 20190409         | US20150124347      | 20150317         |
| ■ WO15142022 A1    | 20150924         | WO2015KR02552      | 20150317         |

**Priority:**

KR20140031403 20140318 WO2015KR02552 20150317

**Probable Assignee:** COZYELL CO LTD

**Assignee(s):** (std): COZYELL CO LTD

**Assignee(s):** COZYELL CO

**Inventor(s):** (std): PARK EUN HA

**Agent(s):** RABIN AND BERDO PC; KIM KUK JIN

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

**12) Family number: 32126960 (EP1561444A1)**

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**Title:** DISPOSABLE INCONTINENCE ARTICLE FOR MEN

**Abstract:** The disposable penis cover (10), for male incontinence, has a fluid-absorbent insert (3) between an impermeable back sheet (2) and a permeable top sheet (1). The cover has a self-locking closure (4.1) to prevent it from slipping away.

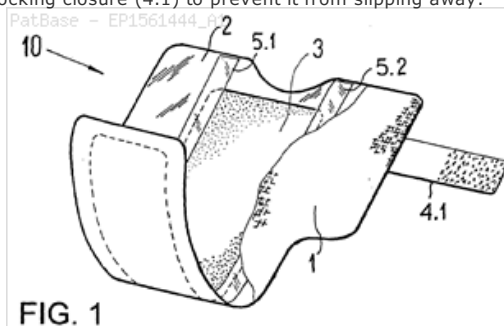
**Classifications:**

**International (IPC 8-9):** A61F13/15 (Advanced/Invention); A61F13/15 (Core/Invention)

**International (IPC 1-7):** A61F13/15 A61F13/471 A61F13/491 A61F13/511 A61F13/53

**CPC:** A61F13/471

**European:** A61F13/471

**Family:**

| Publication number  | Publication date | Application number | Application date |
|---------------------|------------------|--------------------|------------------|
| ■ DE202004002526 U1 | 20040527         | DE200420002526U    | 20040217         |
| ■ EP1561444 A1      | 20050810         | EP20040005221      | 20040305         |
| ■ PL364783 A1       | 20050808         | PL20040364783      | 20040204         |
| ■ RU2005101626 A    | 20060710         | RU20050101626      | 20050125         |

**Priority:**

PL20040364783 20040204 DE200420002526U 20040217

**Probable Assignee:** TORUNSKIE ZAKŁADY MATERIALOW O

**Assignee(s):** (std): TORUNSKIE ZAKŁADY MATERIALOW OPATRUNKOWYCH SA ; TORUNSKIE ZAKŁADY MATERIALOW O

**Assignee(s):** TORUNSKIE ZAKŁADY MATERIALOW OPATRUNKOWYCH S A ; TORUNSKIE ZAKŁADY MATERIALOW  
OPATRUNKOWYCH SA TORU ; TORUNSKIE ZAKŁADY MATERIALOW OPATRUNKOWYCH TORUN S ;  
TORUNSKIE ZAKŁADY MATERIALOW OPATRUNKOWYCH SA TORUN ; TORUNSKIE ZAKŁADY  
MATERIALOW OPATRUNKOWYCH TORUN SA

**Inventor(s):** (std): HOFFMANN TOMASZ ; KWIATKOWSKI STANISŁAW

**Designated states:** AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR