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CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)						
Palabras clave utilizadas		Panty liner, sanitary protection of the perianal region, absorbent article, absorbent article with longitudinal fold perineal, triangular notch.				
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA		A61F 13/472, A61F13/15; A61F13/20.				
BASES DE DATOS CONSULTADAS.						
ESPACENET		Patent scope		Patbase		USPTO
INFORMES DE EXÁMENES REALIZADOS EN OTRAS OFICINAS (documentos patentes, literatura no patente etc...)						
Oficina	Fecha del examen o de reporte de búsqueda de documentos	Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos)	Reiv. afectadas	RELEVANCIA (requisito que afecta)	FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA	
					SI	NO
DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.						
Unisex disposable device for the sanitary protection of the perianal region and the intergluteal cleft WO9703623						
Absorbent article for protection against anal leakage US7195619						
Combined disposable panty and sanitary pad undergarment US2008132870						
Devices and methods for treating accidental bowel leakage US 8591488						
Disposable urinary and fecal waste containment product US 4681577						
Deodorizing and sound muffling anal pad US 4880417						
Odor absorbing anal pad US 5665081						
Panty liner US 5713886						
Sanitary pad US 6350258						
Anatomically shaped disposable absorbent article with high lobe resiliency US6436080						
Absorbent article US6824535						
Absorbent article having flexible bending axes US 5713883						
Labial pad having a notch US2002193769						
Absorbent articles US5514104						
Absorbent articles with integral release system and methods of making same EP0472376						
Protective inguinal perineal element US6680421						
Disposable absorbent article US2011259349						
Disposable sanitary pad US3570491						
Artículos absorbentes estirables ES 2 091 482						
Observaciones:		4/12/2015				
Fecha del reporte de búsqueda:						

Espacenet - Original document x WO9703623A2.pdf x

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WO9703623 (A2)

Bibliographic data Description Claims Abstracts Original document Cited documents Citing documents INPADOC legal status INPADOC patent family

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Original document: WO9703623 (A2) — 1997-02-06

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UNIX DISPOSABLE DEVICE FOR THE SANITARY PROTECTION OF THE PERIANAL REGION AND THE INTERGLUTEAL CLEFT

Page 1/27 Abstract Bibliography Maximise Download

PCT ORGANIZACION MUNDIAL DE LA PROPIEDAD INTELECTUAL SOLICITUD INTERNACIONAL PUBLICADA EN VIRTUD DEL TRATADO DE COOPERACION EN MATERIA DE PATENTES (PCT)

(5) Clasificación Internacional de Patentes 6: A61F A2

(11) Número de publicación internacional: WO 97/03623

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(21) Solicitud internacional: PCT/MX/96/00009

(22) Fecha de la presentación internacional: 24 de junio de 1996 (24.06.96)

(30) Datos relativos a la prioridad: 953147 20 de julio de 1995 (20.07.95) MX

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(81) Estados designados: AL, AM, AU, BB, BG, BR, CA, CN, CZ, DE, DK, EE, FI, FR, GB, GR, HU, IL, JP, KR, KP, KZ, LA, LT, LV, MD, MG, MK, MN, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, VN, Paises ABIPPO (AL, LA, MW, SD, SZ, UG), Patente examinada (AM, AZ, BY, KG, KZ, MD, RU, TT, TN), Patente europea (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), Patente OAPI (BF, BI, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

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Bibliographic data: US7195619 (B2) — 2007-03-27

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Absorbent article for protection against anal leakage

Page bookmark US7195619 (B2) - Absorbent article for protection against anal leakage

Inventor(s): MANASEK FRANCIS J [US] ;

Applicant(s): MANASEK FRANCIS J

Classification: - international: A61F13/15; A61F13/20 - cooperative: A61F13/45; A61F13/47218

Application number: US20030750344 20031231

Priority number(s): US20030750344 20031231 ; US20020437522P 20021231

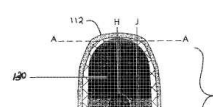
Also published as: US2004162537 (A1)

Abstract of US7195619 (B2)

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An anal region pantyliner, has an impervious outer layer, an absorbent middle layer, and a liquid-permeable bodymost layer. It is preferably held in place against an undergarment by removable adhesive. It absorbs anal leakage and fits both male and female anatomy. A unique feature of one embodiment is a pear-like shape having a wide area covering the buttocks and a narrow part extending forward between the legs, terminating short of the genital area comfortable for both males and females. An alternate female version continues forward to cover the vaginal or urethral region. The preferred embodiment is thicker in the crotch area, having an absorbent pad situated retro-ecrotally along the center and an additional inter-buttock absorbent ridge. An alternate



Patent US7195619 - Absor...

Patent US4681577 - Dispos...

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Disposable urinary and fecal waste containment product

US 4681577 A

ABSTRACT

The invention provides a disposable urinary and fecal waste containment product suitable for active adults. The product has a high liquid impact capacity, high liquid retention, contains fecal waste without leakage and allows the skin of the wearer to remain dry. The product has a liquid-impermeable substantially flexible shell containing a superstructure associated with an absorbent medium and a rear portion with a superstructure of three-dimensional characteristics with sufficient friction to prevent movement of fecal matter laterally.

Publication number

Publication type

Application number

Publication date

Filing date

Priority date

Fee status

Inventors

Original Assignee

Export Citation

Patent Citations (4), Referenced by (147), Classifications (20), Legal Events (5)

External Links: USPTO, USPTO Assignment, Espacenet

US4681577 A

Grant

US 06/746,612

Jul 21, 1987

Jun 19, 1985

Sep 23, 1983

Paid

Beth A. Stern, Dennis C. Holtman

Personal Products Company

BiBTeX, EndNote, RefMan

IMAGES (5)



DESCRIPTION

CLAIMS (19)

This is a continuation-in-part of copending application Ser. No. 535,192, filed Sept. 23, 1983 now abandoned.

BACKGROUND OF THE INVENTION

patentimages.storage.googleapis.com/papers/US4681577-1.png

We claim:

1. A disposable urinary and fecal waste containment product comprising a liquid-impermeable substantially flexible shell having a depth of at least about 0.25 having a front urinary portion and a rear fecal portion, said front portion

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Deodorizing and sound muffling anal pad

US 4880417 A

ABSTRACT

An anal pad for preventing soiling of underwear due to undesired anal discharge. The anal pad includes a thin outer shell enclosing a semi-rigid shell. The semi-rigid shell may be a layer on one interior surface of the outer shell and it may also partially cover the opposite interior surface of the outer shell. An absorbing layer is located within the outer shell and the semi-rigid layer. The absorbing layer contains glycerin which absorbs hydrogen sulfide gas and the combination of the absorbing layer and the semi-rigid shell acts as a sound muffling camera so as to decrease the noise due to flatus. The absorbing layer is made of a light porous materials, the semi-rigid layer is made of compressed paper and the outer shell is made of a thin sheet of lignin paper. A layer of glue is provided on the outer surface of the anal pad for attaching it to a user's underwear.

Publication number

Publication type

Application number

Publication date

Filing date

Priority date

Fee status

Inventors

Original Assignee

Export Citation

Patent Citations (35), Non-Patent Citations (2), Referenced by (27), Classifications (16), Legal Events (5)

External Links: USPTO, USPTO Assignment, Espacenet

US4880417 A

Grant

US 07/109,152

Nov 14, 1989

Oct 16, 1987

Oct 16, 1987

Lapsed

Alexander A. Yabrov, Michael Roitberg

Biological Resistance, Inc.

BiBTeX, EndNote, RefMan

IMAGES (8)



DESCRIPTION

CLAIMS (7)

BACKGROUND OF THE INVENTION

We claim:

Patent US71395819 - Absor... Patent US5713886 - Panty... United States Patent: 5665081

patft.uspto.gov/netacgi/nph-Parser?Sect2=PTO1&Sect2=HITOFF&p=1&u=/netahtml/PTO/search-bool.html&r=1&f=G&I=50&d=PALL&RefSrch=yes&Query=PN/5665081

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United States Patent
Grosse
5,665,081
September 9, 1997

Odor absorbing anal pad

Abstract

A pad for attenuating sound and absorbing odor from an anal region of an individual. The inventive device includes a pad member containing a volume of odor-absorbing granulated charcoal covered by a layer of filler material and encapsulated within a flexible web. A gluteus insert extends from the pad for positioning between the gluteus-maximus muscles and against the anal region of the user to attenuate noise emanating therefrom.

Inventors: Grosse; Kenneth J. (Morrisville, PA)
Family ID: 23966628
Appl. No.: 08/494,950
Filed: June 26, 1995

Current U.S. Class: 604/359; 604/385.01
Current CPC Class: A61F 5/4401 (20130101); A61F 13/8405 (20130101); A61F 13/472 (20130101)
Current International Class: A61F 13/15 (20060101); A61F 5/44 (20060101); A61F 013/15 (); A61F 013/20 ()
Field of Search: :604/358,357,385,1,328,355,386,387 ;600/30,32 ;128/834

References Cited [Referenced By]

U.S. Patent Documents

2066946	January 1937	Reiman
2331355	October 1943	Strongson
2418907	April 1947	Schreiber
2690415	September 1954	Shuler

United States Patent: 5713886

patft.uspto.gov/netacgi/nph-Parser?Sect2=PTO1&Sect2=HITOFF&p=1&u=/netahtml/PTO/search-bool.html&r=1&f=G&I=50&d=PALL&RefSrch=yes&Query=PN/5713886

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United States Patent
Sturino
5,713,886
February 3, 1998

Panty liner

Abstract

A sanitary napkin or panty liner especially for use with G-string and thong type undergarments. The panty liner includes an absorbent core having first and second portions. The opposed sides of the second portion flare continuously from the sides of the first portion so that the second portion has, at all points along its length, a transverse width greater than that of the first portion. A casing surrounds the absorbent core. One flap extends laterally from the casing adjacent the first portion of the absorbent core. Another flap extends laterally from the casing adjacent each of the opposed sides of the second portion of the absorbent core. An adhesive strip is secured to each of the flaps for attachment to an undergarment.

Inventors: Sturino; David P. (El Paso, TX)
Family ID: 24986600
Appl. No.: 08/742,875
Filed: November 1, 1996

Current U.S. Class: 604/390; 604/385.04; 604/387
Current CPC Class: A61F 13/47254 (20130101); A61F 13/476 (20130101); A61F 13/5616 (20130101); A61F 13/5605 (20130101); A61F 2013/4706 (20130101)
Current International Class: A61F 13/15 (20060101); A61F 13/56 (20060101); A61F 013/15 ()
Field of Search: :604/385,1,385,2,386,387,389,390

References Cited [Referenced By]

U.S. Patent Documents

3570491	March 1971	Sneider
3881490	May 1975	Whitehead et al.
4327732	May 1982	Thimmes

Patent US7195619 - Absor... United States Patent 571... United States Patent 560... Patent US6350258 - Sanit...
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Sanitary pad
US 6350258 B1

ABSTRACT

A sanitary pad including a wide portion, a narrow portion connected to the wide portion, defining two lateral notches dividing between the wide portion and the narrow portion. At least two fold lines are performed on the narrow portion and inwardly emanate from the two lateral notches and curve downwardly away from the wide portion toward the longitudinal median of the narrow portion. In a preferable embodiment the at least two fold lines include a lower pair of fold lines preformed on the lower surface of the narrow portion and an upper pair of fold lines preformed on the upper surface of the narrow portion. The pad may also feature a traverse fold line preformed across the wide portion between the notches. In another preferable embodiment the upper part of the sides of the narrow portion overlap under the lower part of the sides of the wide portion.

IMAGES (8)



DESCRIPTION

FIELD OF THE INVENTION

CLAIMS (34)

What is claimed is:

Patent US6436080 - Anat... Espacenet - Bibliographic...
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Bibliographic data: US6436080 (B1) — 2002-08-20

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Anatomically shaped disposable absorbent article with high lobe resiliency

Page bookmark [US6436080 \(B1\) - Anatomically shaped disposable absorbent article with high lobe resiliency](#)

Inventor(s): CARLUCCI GIOVANNI [IT]; CORTICCHIATO OLIVIER [IT]; D'ADDARIO ROBERTO [IT]; TORO CARLO [IT]; CIMINI CARMINA [IT] ±

Applicant(s): PROCTER & GAMBLE [US] ±

Classification:
- international: **A61F13/15**; (IPC1-7): A61F13/15
- cooperative: **A61F13/512; A61F13/5146; A61F13/5148; A61F2013/8497; Y10T428/24463; Y10T428/24826; Y10T442/674; Y10T442/678**

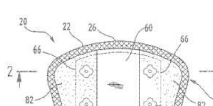
Application number: US20000485249 20000207

Priority number(s): US20000485249 20000207; EP19970113462 19970805; WO1998/US17775 19980804

Abstract of US6436080 (B1)

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An anatomically shaped disposable absorbent article having a front end portion and a rear end portion and a periphery, and comprising a liquid pervious topsheet, a multi-layer backsheet joined to said topsheet and an absorbent core intermediate the backsheet and the topsheet. The anatomically shaped disposable absorbent article has lobes provided by the topsheet and the backsheet extending beyond the absorbent core and has a reduced tendency to form folds in the lobes during the use.



This is a combination of application Ser. No. 07/804,377, filed Dec. 1, 1997. What is claimed:

Original document: US2002193769 (A1) — 2002-12-19

Labial pad having a notch

Patent Application Publication Dec. 19, 2002 Sheet 6 of 15 US 2002/0193769 A1

Original document: US5514104 (A) — 1996-05-07

Absorbent articles

U.S. Patent May 7, 1996 Sheet 8 of 8 5,514,104

FIG. 15C

B

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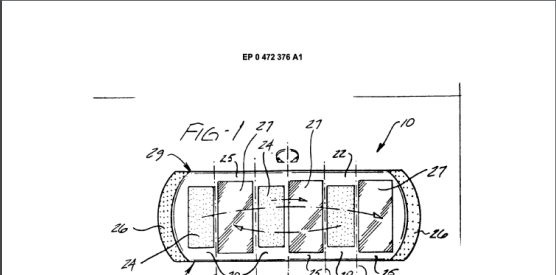
EP0472376 (A1)

Original document: EP0472376 (A1) — 1992-02-26

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Absorbent articles with integral release system and methods of making same.

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US6680421 (B1)

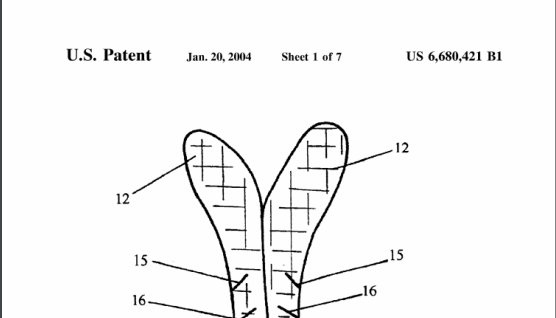
Original document: US6680421 (B1) — 2004-01-20

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Protective inguinal perineal element

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U.S. Patent Jan. 20, 2004 Sheet 1 of 7 US 6,680,421 B1



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N.º de publicación **ES 2 091 482**
Int. Cl.º: A61F 13/15

TRADUCCION DE PATENTE EUROPEA

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Número de solicitud europea: **92916987.8**
Fecha de presentación : **23.07.92**
Número de publicación de la solicitud: **0 552 345**
Fecha de publicación de la solicitud: **28.07.93**

Título: **Artículos absorbentes estirables.**

Prioridad: **23.07.91 US 734404**
23.07.91 US 734392
23.07.91 US 734405
28.04.92 US 874872
14.05.92 US 882738

Título/es: **The Procter & Gamble Company**
One Procter & Gamble Plaza
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Fecha de la publicación de la mención BOP: **01.11.96**

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Chappell, Charles;
Mayer, Katherine, Louise;
Hines, Letha, Margie y
Charrier, Jacqueline, Watson

Fecha de la publicación del folleto de patente: **01.11.96**

Agente: **Elzaburu Márquez, Alberto**



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