

Title (en)  
SHAPED FLANGE FOR A URINE COLLECTOR

Title (de)  
PROFILFLANSCH FÜR URIN-SAMMLER

Title (fr)  
REBORD A FORME POUR COLLECTEUR D'URINE

Publication  
**EP 1089685 A1 20010411 (EN)**

Application  
**EP 99931989 A 19990628**

Priority

- EP 99931989 A 19990628
- EP 98124491 A 19981228
- US 9914608 W 19990628
- US 9813288 W 19980626
- US 9813289 W 19980626

Abstract (en)  
[origin: WO0000116A1] The present invention relates to a female adult urine management device (10) designed to provide improved body fit between the flange and the skin of the wearer and thereby prevent leakage. The urine management device (10) comprises a bag (11) having an aperture (13), and a flange (12), which surrounds the aperture (21). The flange (12) provides for adhesive attachment to the uro-genital area of the wearer. In particular, the rear portion (46) of the flange comprises a projection (48), which provides an effective seal between the flange (12) and the skin of the wearer and prevents leakage to the urinary tract. In particular the device (10) fits snugly between the labia and the anus and thereby improves sealing. In another aspect of the present invention, projection acts as a application to assist in the easy and correct positioning of the device.

IPC 1-7  
**A61F 5/455; A61F 5/443**

IPC 8 full level  
**A61F 5/441** (2006.01); **A61F 5/443** (2006.01); **A61F 5/451** (2006.01); **A61F 5/455** (2006.01); **A61F 13/82** (2006.01)

CPC (source: EP)  
**A61F 5/441** (2013.01); **A61F 5/443** (2013.01); **A61F 5/451** (2013.01); **A61F 5/455** (2013.01); **A61F 13/82** (2013.01)

Citation (search report)  
See references of WO 0000116A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 0000116 A1 20000106; WO 0000116 A9 20000720; AU 4839199 A 20000117; CA 2335701 A1 20000106; CA 2335701 C 20050329; EP 1089685 A1 20010411**

DOCDB simple family (application)  
**US 9914608 W 19990628; AU 4839199 A 19990628; CA 2335701 A 19990628; EP 99931989 A 19990628**