

Title (en)

ADHESIVE URINE COLLECTOR WITH OPTIMAL APERTURE

Title (de)

MIT KLEBSTOFF VERSEHENUR, URINAUFAHMEBEHÄLTER MIT EINER OPTIMALEN ÖFFNUNG

Title (fr)

COLLECTEUR D'URINE ADHESIF A OUVERTURE OPTIMALE

Publication

EP 1089683 A1 20010411 (EN)

Application

EP 99928510 A 19990611

Priority

- EP 99928510 A 19990611
- EP 98124723 A 19981228
- US 9912957 W 19990611
- US 9813288 W 19980626
- US 9813289 W 19980626

Abstract (en)

[origin: WO0000114A1] This invention relates to a urine management device (10) comprising a bag (11) and a flange (12). The flange (12) comprises adhesive (20) used to attach the device (10) to the uro-genital area of the wearer. The invention resides principally in providing an optimised shape of the aperture (21) of said device (10). One preferred embodiment of the invention is an aperture (21) whose contour is defined by one ellipse in the longitudinal direction, the longitudinal diameter of said ellipse being 2.25 times greater than the transversal diameter.

IPC 1-7

A61F 5/451; A61F 5/443

IPC 8 full level

A61F 13/15 (2006.01); **A61F 5/441** (2006.01); **A61F 5/443** (2006.01); **A61F 5/451** (2006.01); **A61F 5/453** (2006.01); **A61F 5/455** (2006.01);
A61F 13/82 (2006.01); **A61G 9/00** (2006.01)

CPC (source: EP)

A61F 5/441 (2013.01); **A61F 5/443** (2013.01); **A61F 5/451** (2013.01); **A61F 13/82** (2013.01)

Citation (search report)

See references of WO 0000114A1

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 0000114 A1 20000106; AU 4556199 A 20000117; CA 2335699 A1 20000106; CA 2335699 C 20050510; EP 1089683 A1 20010411;
JP 2003525645 A 20030902; TW 572750 B 20040121

DOCDB simple family (application)

US 9912957 W 19990611; AU 4556199 A 19990611; CA 2335699 A 19990611; EP 99928510 A 19990611; JP 2000556700 A 19990611;
TW 88115407 A 19990907