

Title (en)  
DISPOSABLE ABSORBENT ARTICLE WITH SKIN ADHESIVE

Title (de)  
HAUTHAFTKLEBER ENTHALTENDER SAUGFÄHIGER WEGWERFARTIKEL

Title (fr)  
ARTICLE ABSORBANT JETABLE DOTE D'ADHESIF A APPLIQUER SUR LA PEAU

Publication  
**EP 1089774 A1 20010411 (EN)**

Application  
**EP 99928511 A 19990611**

Priority

- US 9912958 W 19990611
- US 9813287 W 19980626

Abstract (en)  
[origin: WO0000236A1] The present invention relates to disposable human waste management devices such as urine management devices and faecal management devices (10) which are provided with topical adhesives for attachment of the device to the skin. In particular the present invention relates to adhesives (20) which provide secure attachment and are pleasing to the skin upon application, yet cause no discomfort upon removal. This is achieved by selecting the chemical composition and rheological characteristics of the adhesives, particularly the viscous modulus G' in combination with the thickness C of the adhesive layer applied to the flange (12) of the device (10) for attachment to the skin.

IPC 1-7  
**A61L 15/58**

IPC 8 full level  
**A61F 5/44** (2006.01); **A61F 5/443** (2006.01); **A61F 5/451** (2006.01); **A61F 5/452** (2006.01); **A61F 13/15** (2006.01); **A61F 13/472** (2006.01); **A61F 13/49** (2006.01); **A61F 13/56** (2006.01); **A61F 13/82** (2006.01); **C09J 7/02** (2006.01); **C09J 201/00** (2006.01)

CPC (source: EP KR)  
**A61F 5/451** (2013.01 - EP KR); **A61F 13/495** (2013.01 - EP KR); **A61F 13/82** (2013.01 - EP)

Citation (search report)  
See references of WO 0000235A1

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 0000236 A1 20000106**; AU 4556299 A 20000117; AU 4821199 A 20000117; AU 752479 B2 20020919; AU 8267098 A 20000117; BR 9912213 A 20021105; BR 9912217 A 20011016; CA 2334818 A1 20000106; CA 2336202 A1 20000106; CN 1311699 A 20010905; EP 1087798 A1 20010404; EP 1089774 A1 20010411; JP 2003524441 A 20030819; JP 2003526387 A 20030909; KR 20010053192 A 20010625; PE 20000648 A1 20000922; PE 20000782 A1 20001028; TW 415838 B 20001221; TW 418086 B 20010111; WO 0000123 A1 20000106; WO 0000235 A1 20000106

DOCDB simple family (application)  
**US 9913003 W 19990611**; AU 4556299 A 19990611; AU 4821199 A 19990611; AU 8267098 A 19980626; BR 9912213 A 19990611; BR 9912217 A 19990611; CA 2334818 A 19990611; CA 2336202 A 19990611; CN 99809315 A 19990611; EP 99928511 A 19990611; EP 99931779 A 19990611; JP 2000556819 A 19990611; JP 2000556820 A 19990611; KR 20007014782 A 20001226; PE 00057199 A 19990625; PE 00057899 A 19990625; TW 88115404 A 19990907; TW 88115409 A 19990907; US 9813287 W 19980626; US 9912958 W 19990611