

Title (en)  
DISPOSABLE ABSORBING DIAPER WITH IMPROVED TIGHTNESS

Title (de)  
WEGWERFBARE ABSORBIERENDE WINDEL MIT VERBESSERTER DICHTIGKEIT

Title (fr)  
COUCHE-CULOTTE ABSORBANTE JETABLE A ETANCHEITE AMELIOREE

Publication  
**EP 0768852 A1 19970423 (FR)**

Application  
**EP 93919403 A 19930826**

Priority

- FR 9300830 W 19930826
- FR 9210601 A 19920904

Abstract (en)  
[origin: GB2270247A] The diaper comprises an impervious outer support sheet (1), an absorbent pad (2) secured on the support sheet, a permeable inner cover sheet (3) covering the absorbent pad, fastening means (9) for closing the diaper, lengthwise elastic members (8) secured in the stretched state to the support sheet, outside the absorbent pad, and two side flaps (10) extending above the absorbent pad. The proximal edges (13) of the side flaps are joined to the cover sheet along lengthwise lines situated set back inwards in relation to the lengthwise edges of the absorbent pad, and the elasticized distal edges (14) of the side flaps are situated near one another. The distal edges (14) are joined together, at 18, from the transverse edges of the diaper at least as far as the corresponding transverse edges of the absorbent pad (2), thus forming a peripheral leakproofing barrier over the whole periphery of the absorbent pad.

IPC 1-7  
**A61F 13/15**

IPC 8 full level  
**A61F 13/494** (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01)

CPC (source: EP)  
**A61F 13/4942** (2013.01); **A61F 13/495** (2013.01); **A61F 13/491** (2013.01); **A61F 13/49413** (2013.01); **A61F 2013/49031** (2013.01); **A61F 2013/49039** (2013.01); **A61F 2013/49076** (2013.01); **A61F 2013/4956** (2013.01)

Citation (search report)  
See references of WO 9405240A1

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

DOCDB simple family (publication)  
**GB 2270247 A 19940309; GB 9317630 D0 19931013**; AU 4964793 A 19940329; CA 2143854 A1 19940317; CZ 56195 A3 19950614; EP 0768852 A1 19970423; FI 951000 A0 19950303; FI 951000 A 19950502; FR 2695314 A1 19940311; FR 2695314 B1 19941118; HU 9500629 D0 19950428; HU T71826 A 19960228; JP H08501000 A 19960206; MX 9305392 A 19950131; NO 950828 D0 19950302; NO 950828 L 19950609; NZ 248443 A 19950926; PL 307785 A1 19950626; SK 28695 A3 19950809; TN SN93096 A1 19940317; WO 9405240 A1 19940317; ZA 936103 B 19950220

DOCDB simple family (application)  
**GB 9317630 A 19930825**; AU 4964793 A 19930826; CA 2143854 A 19930826; CZ 56195 A 19930826; EP 93919403 A 19930826; FI 951000 A 19950303; FR 9210601 A 19920904; FR 9300830 W 19930826; HU 9500629 A 19930826; JP 50692594 A 19930826; MX 9305392 A 19930903; NO 950828 A 19950302; NZ 24844393 A 19930819; PL 30778593 A 19930826; SK 28695 A 19930826; TN SN93096 A 19930906; ZA 936103 A 19930819