

Title (en)

ABSORBENT ARTICLE HAVING AN IMPROVED LEG CLOSURE

Title (de)

ABSORBIERENDER ARTIKEL MIT VERBESSERTEM BEINANSCHLUSS

Title (fr)

ARTICLE ABSORBANT A FERMETURE AMELIOREE AU NIVEAU DES JAMBES

Publication

EP 0801550 A1 19971022 (EN)

Application

EP 94910131 A 19940223

Priority

- JP 3576893 A 19930224
- US 9401767 W 19940223

Abstract (en)

[origin: WO9418927A1] This is absorbent articles such as disposable diapers, incontinent briefs, pull-on diapers, diaper holders and the like, that provide maximized dynamic fit range in the waist opening and improved gasketing action along the leg openings. Side panels (23) extend outwardly from side flaps (37) to provide a wide fit range in the waist opening. The side flaps (37) comprise no elastic for gasketing action and the flaps are relatively narrow. Extended leg cuffs (60) are connectively associated with a chassis (21) along the side flaps (37) so as to provide the gasketing action. Each of the extended leg cuffs (60) has a free distal edge (65) remote from the side flap (37) and a spacing member (67) for spacing the distal edge (65) upwardly away from the absorbent chassis (21). This absorbent article has enough width in the side panels (23) and enough width in the leg openings as needed.

IPC 1-7

A61F 13/15

IPC 8 full level

A61F 13/49 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/496** (2006.01); **A61F 13/514** (2006.01); **A61F 13/56** (2006.01)

CPC (source: EP)

A61F 13/49012 (2013.01); **A61F 13/49015** (2013.01); **A61F 13/49017** (2013.01); **A61F 13/4942** (2013.01); **A61F 13/49413** (2013.01); **A61F 13/496** (2013.01); **A61F 2013/49031** (2013.01); **A61F 2013/49044** (2013.01); **A61F 2013/49049** (2013.01); **A61F 2013/4905** (2013.01); **A61F 2013/49082** (2013.01); **A61F 2013/4944** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9418927 A1 19940901; AU 6269094 A 19940914; CA 2156482 A1 19940901; CA 2156482 C 19990921; CZ 214895 A3 19960117; EP 0801550 A1 19971022; EP 0801550 A4 19971022; FI 953951 A0 19950823; FI 953951 A 19950912; HU 9502463 D0 19951030; HU T71928 A 19960228; JP H06254119 A 19940913; JP H08508657 A 19960917; NO 953334 D0 19950824; NO 953334 L 19950824; SG 54155 A1 19981116

DOCDB simple family (application)

US 9401767 W 19940223; AU 6269094 A 19940223; CA 2156482 A 19940223; CZ 214895 A 19940223; EP 94910131 A 19940223; FI 953951 A 19950823; HU 9502463 A 19940223; JP 3576893 A 19930224; JP 51916494 A 19940223; NO 953334 A 19950824; SG 1996002655 A 19940223