

Title (en)
DISPOSABLE UNDERPANTS INCLUDING SKEWED ABSORBENT CORE

Title (de)
WEGWERFUNTERHOSE MIT VERSETZEM ABSORPTIONSKERN

Title (fr)
CULOTTE JETABLE COMPORTANT UNE PARTIE CENTRALE ABSORBANTE DECALEE

Publication
EP 1096910 A1 20010509 (EN)

Application
EP 99937217 A 19990708

Priority

- US 9915442 W 19990708
- US 9239998 P 19980710
- US 18589598 A 19981104

Abstract (en)
[origin: WO0002511A1] A three dimensional disposable underpant having an absorbent core has been skewed forward by a factor of no more than 0.155. The absorbent core is disposed within the front, central, and back sections of the disposable underpant such that the length of the absorbent core in the back section of the disposable underpant divided by the length of the absorbent core in the front and central sections of the disposable underpant is less than 0.155 and the length of the absorbent core in the front section of the disposable underpant is greater than the length of the absorbent core in the back section of the disposable underpant. The disposable underpant may include elasticized leg and waist openings, resulting in the underpant being stretchable about the hip and stomach regions of a user.

IPC 1-7
A61F 13/15

IPC 8 full level
A61F 5/44 (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61F 13/53** (2006.01); **A61F 13/72** (2006.01)

CPC (source: EP KR)
A61F 13/49011 (2013.01 - KR); **A61F 13/496** (2013.01 - EP KR); **A61F 2013/15284** (2013.01 - KR)

Citation (search report)
See references of WO 0002511A1

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

DOCDB simple family (publication)
WO 0002511 A1 20000120; AR 019761 A1 20020313; AU 5209499 A 20000201; AU 747138 B2 20020509; BR 9912002 A 20010410; CN 1316893 A 20011010; EP 1096910 A1 20010509; JP 2002520090 A 20020709; KR 20010053447 A 20010625

DOCDB simple family (application)
US 9915442 W 19990708; AR P990103373 A 19990712; AU 5209499 A 19990708; BR 9912002 A 19990708; CN 99810829 A 19990708; EP 99937217 A 19990708; JP 2000558775 A 19990708; KR 20017000322 A 20010109