

Title (en)
DISPOSABLE ARTICLE COMPRISING AN APERTURED LAMINATE WEB

Title (de)
WEGWERFARTIKEL ENTHALTEND EINE MIT ÖFFNUNGEN VERSEHENE MEHRSCHICHTSTRUKTUR

Title (fr)
ARTICLE JETABLE COMPRENANT UNE TOILE MULTICOUCHE PERFOREE

Publication
EP 1242022 A1 20020925 (EN)

Application
EP 00989355 A 20001220

Priority
• US 0034745 W 20001220
• US 46793899 A 19991221
• US 55364100 A 20000420
• US 58467600 A 20000531

Abstract (en)
[origin: WO0145615A1] A disposable article suitable for a number of uses is disclosed. The article comprises an apertured laminate web comprising a first extensible web having a first elongation to break, and a second extensible web joined to the first extensible web at a plurality of bond sites, the second extensible web having a second elongation to break. A third web material is disposed between the first and second nonwovens, the third web material having a third elongation to break which is less than both of the first or second elongations to break. In a further embodiment, an apertured laminate web of the article has first and second extensible webs being joined at a plurality of discrete bond sites and a third material disposed between the first and second nonwoven webs. The first and second nonwoven webs are in fluid communication via the apertures and have distinct regions being differentiated by at least one property selected from the group consisting of basis weight, fiber orientation, thickness, and density.

IPC 1-7
A61F 13/15; **A47L 13/17**; **A61K 7/50**; **B32B 3/24**; **B32B 5/04**; **B32B 7/02**; **B32B 27/06**

IPC 8 full level
A61F 13/511 (2006.01); **A47L 13/17** (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61F 13/53** (2006.01); **A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/73** (2006.01); **A61Q 1/00** (2006.01); **A61Q 15/00** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/10** (2006.01); **A61Q 90/00** (2009.01); **B26F 1/20** (2006.01); **B26F 1/24** (2006.01); **B32B 3/24** (2006.01); **B32B 5/26** (2006.01); **B32B 7/04** (2006.01); **B32B 38/04** (2006.01); **C11D 17/04** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP US)
A47L 13/17 (2013.01 - EP); **A61F 13/51113** (2013.01 - EP); **A61F 13/5116** (2013.01 - EP); **A61F 13/5123** (2013.01 - EP); **A61F 13/513** (2013.01 - EP); **A61F 13/53** (2013.01 - EP); **A61F 13/537** (2013.01 - EP); **A61F 13/539** (2013.01 - EP); **A61K 8/0208** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP); **A61Q 19/10** (2013.01 - EP); **B08B 1/143** (2024.01 - EP); **B26F 1/20** (2013.01 - EP); **B26F 1/24** (2013.01 - EP); **B32B 3/266** (2013.01 - EP US); **B32B 5/26** (2013.01 - EP US); **B32B 7/04** (2013.01 - EP US); **B32B 38/04** (2013.01 - EP); **C11D 17/049** (2013.01 - EP); **A61F 2013/53782** (2013.01 - EP); **B32B 2305/026** (2013.01 - US); **B32B 2555/02** (2013.01 - US)

Citation (search report)
See references of WO 0145615A1

Cited by
US11339514B2

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

DOCDB simple family (publication)
WO 0145615 A1 20010628; AU 2586601 A 20010703; BR 0016327 A 20020827; CA 2393149 A1 20010628; CN 1414844 A 20030430; CZ 20022114 A3 20030212; EP 1242022 A1 20020925; JP 2003517882 A 20030603; KR 20020059449 A 20020712; MX PA02006331 A 20021213

DOCDB simple family (application)
US 0034745 W 20001220; AU 2586601 A 20001220; BR 0016327 A 20001220; CA 2393149 A 20001220; CN 00817935 A 20001220; CZ 20022114 A 20001220; EP 00989355 A 20001220; JP 2001546357 A 20001220; KR 20027007874 A 20020619; MX PA02006331 A 20001220