

Title (en)
FLUTED ABSORBENT COMPOSITE

Title (de)
SICH WÖLBENDER ABSORBIERENDER KÖRPER

Title (fr)
COMPOSITE ABSORBANT CANNELE

Publication
EP 1239800 A1 20020918 (EN)

Application
EP 00965429 A 20000920

Priority
• US 0026361 W 20000920
• US 15545999 P 19990921

Abstract (en)
[origin: WO0121122A1] A fibrous absorbent composite containing absorbent material, methods for its formation, and absorbent articles that include the composite are described. The composite (10) is a fibrous structure that includes absorbent material dispersed throughout the composite (14) and in increased concentration in bands (12) that extend along the composite's length.

IPC 1-7
A61F 13/15; **B32B 3/00**

IPC 8 full level
A61F 13/53 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61F 13/534** (2006.01); **A61L 15/60** (2006.01); **B32B 5/26** (2006.01); **D04H 1/42** (2012.01); **D04H 1/44** (2006.01); **D04H 1/70** (2012.01)

CPC (source: EP KR US)
A61F 13/532 (2013.01 - EP KR); **A61F 13/535** (2013.01 - EP KR); **A61L 15/60** (2013.01 - EP KR); **B32B 5/26** (2013.01 - EP KR US); **D04H 1/425** (2013.01 - EP KR); **D04H 1/4382** (2013.01 - KR); **D04H 1/44** (2013.01 - EP KR); **D04H 1/732** (2013.01 - EP KR); **A61F 2013/530481** (2013.01 - EP KR); **B32B 2262/062** (2013.01 - US); **B32B 2262/067** (2013.01 - KR US); **B32B 2305/026** (2013.01 - KR US); **B32B 2307/72** (2013.01 - KR US); **B32B 2555/02** (2013.01 - KR US); **D04H 1/43835** (2020.05 - EP US)

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 0121122 A1 20010329; AU 7614900 A 20010424; CA 2383299 A1 20010329; EP 1239800 A1 20020918; EP 1239800 A4 20030212; JP 2003509162 A 20030311; KR 20020035611 A 20020511; MX PA02003143 A 20020930

DOCDB simple family (application)
US 0026361 W 20000920; AU 7614900 A 20000920; CA 2383299 A 20000920; EP 00965429 A 20000920; JP 2001524551 A 20000920; KR 20027003759 A 20020321; MX PA02003143 A 20000920