

Title (en)

FLUID MANAGEMENT COMPOSITE

Title (de)

FLÜSSIGKEITSBEHANDLUNGSVERBUNDVLIESSTOFF

Title (fr)

TISSU COMPOSITE POUR LE CONTROLE DE FLUIDES

Publication

EP 1379719 A1 20040114 (EN)

Application

EP 02704109 A 20020111

Priority

- US 0200838 W 20020111
- US 81682201 A 20010323

Abstract (en)

[origin: US2002137418A1] A composite fabric for use in dewatering high solids content fluid materials comprising a multiplicity of corrugated strands of compression resistant material, and one or more sheets of porous material bonded along its length at sheet bonding locations to the strands, some of which strands have arcuate portions projecting from the strands between those sheet bonding locations. The sheet-like composite may be incorporated where there is a need to dewater high solids content fluids such as in disposable garments such as diapers or training pants.

IPC 1-7

D04H 13/00

IPC 8 full level

A61F 13/511 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **B32B 5/08** (2006.01); **B32B 5/26** (2006.01); **D04H 1/56** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 02077349A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

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DOCDB simple family (application)

US 81682201 A 20010323; AR P020101013 A 20020321; EP 02704109 A 20020111; JP 2002575379 A 20020111; MX PA03008445 A 20020111; US 0200838 W 20020111