

Title (en)
MICROPOROUS FIBERS

Title (de)
MIKROPORÖSE FASERN

Title (fr)
FIBRES MICROPOREUSES

Publication
EP 0914502 B1 20021023 (EN)

Application
EP 97930154 A 19970619

Priority
• US 9710715 W 19970619
• US 2229996 P 19960723
• US 69799396 A 19960904

Abstract (en)
[origin: WO9803706A1] A porous fiber (54) includes a distinctive configuration of voids (52) therein to achieve advantageous levels of wettability, liquid penetration and mechanical properties. The fiber has a denier of not more than about 50, and a percent elongation at break of not less than about 30 %. The fiber can also have a tensile strength at break of not less than about 200 MPa.

IPC 1-7
D01D 5/247

IPC 8 full level
D01D 5/247 (2006.01); **D01F 6/06** (2006.01); **D01F 6/00** (2006.01)

CPC (source: EP KR)
D01D 5/247 (2013.01 - EP KR)

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
WO 9803706 A1 19980129; AR 008779 A1 20000223; AU 3405497 A 19980210; AU 719272 B2 20000504; BR 9710757 A 19990817; CA 2257862 A1 19980129; CN 1097101 C 20021225; CN 1226292 A 19990818; CO 4850632 A1 19991026; DE 69716603 D1 20021128; DE 69716603 T2 20030612; EG 21213 A 20010228; EP 0914502 A1 19990512; EP 0914502 B1 20021023; HU P9903824 A2 20000328; HU P9903824 A3 20020429; ID 19284 A 19980628; IL 127472 A0 19991028; IL 127472 A 20010913; JP 2000514882 A 20001107; KR 100488383 B1 20050511; KR 20000067995 A 20001125; NZ 333655 A 19991028; PE 100398 A1 19981225; PL 182692 B1 20020228; PL 331150 A1 19990621; SK 5299 A3 20000214; TR 199900112 T2 19990421

DOCDB simple family (application)
US 9710715 W 19970619; AR P970103189 A 19970716; AU 3405497 A 19970619; BR 9710757 A 19970619; CA 2257862 A 19970619; CN 97196669 A 19970619; CO 97041289 A 19970721; DE 69716603 T 19970619; EG 70697 A 19970722; EP 97930154 A 19970619; HU P9903824 A 19970619; ID 972425 A 19970714; IL 12747297 A 19970619; JP 50692598 A 19970619; KR 19997000530 A 19990122; NZ 33365597 A 19970619; PE 00062197 A 19970714; PL 33115097 A 19970619; SK 5299 A 19970619; TR 9900112 T 19970619