

Title (en)

ELECTROSTATICALLY SPUN FIBRES OF A POLYMERIC INGREDIENT

Publication

EP 0047795 A3 19830817 (DE)

Application

EP 80105528 A 19800915

Priority

EP 80105528 A 19800915

Abstract (en)

[origin: EP0047795A2] The fibre has an amorphous structure or a partially oriented molecular structure where the surface structure is part of a foamed layer which envelopes a fibre core which is essentially free of pores. The pores are perpendicular to the surface and their cross-section, having a diameter of from 0.01 to 0.5 μm, covers from 1 to 99% of the total surface area.

IPC 1-7

D01D 5/247; D01D 5/34

IPC 8 full level

D01F 6/00 (2006.01); **D01D 5/247** (2006.01)

CPC (source: EP)

D01D 5/0038 (2013.01); **D01D 5/247** (2013.01)

Citation (search report)

- [A] FR 2221542 A1 19741011 - RHONE POULENC TEXTILE [FR]
- [A] GB 1169106 A 19691029 - TEIJIN LTD [JP]
- [A] US 3650884 A 19720321 - HANSEN JOHN EDWARD
- [A] FR 2330783 A1 19770603 - AKZO NV [NL]
- [AD] DE 2032072 A1 19720105

Cited by

US4485141A; CN100393927C; DE10063518A1; DE10063518C2; DE10040897A1; DE10040897B4; US8636942B2; WO2006054636A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0047795 A2 19820324; EP 0047795 A3 19830817; CA 1165523 A 19840417; ES 505515 A0 19830316; ES 8305061 A1 19830316; JP S5751809 A 19820326; ZA 816106 B 19830330

DOCDB simple family (application)

EP 80105528 A 19800915; CA 383258 A 19810805; ES 505515 A 19810915; JP 11499581 A 19810722; ZA 816106 A 19810902