

Title (en)
PREPARING POLYESTER FINE FILAMENTS

Title (de)
HERSTELLUNG VON FEINEN POLYESTERFILAMENTEN

Title (fr)
PROCEDE DE PREPARATION DE MINCES FILAMENTS DE POLYESTER

Publication
EP 0646189 B1 19970820 (EN)

Application
EP 92904563 A 19920129

Priority

- CN 92103680 A 19920411
- US 64737191 A 19910129
- US 64738191 A 19910129
- US 9200359 W 19920129
- US 9413189 W 19941121

Abstract (en)
[origin: WO9213119A1] Polyester fine filaments having excellent mechanical quality and uniformity, and preferably with a balance of good dyeability and shrinkage, are prepared by a simplified direct spin-orientation process by selection of polymer viscosity and spinning conditions.

IPC 1-7
D01F 6/62

IPC 8 full level
D01D 5/088 (2006.01); **D01D 5/08** (2006.01); **D01D 5/22** (2006.01); **D01D 5/24** (2006.01); **D01D 10/02** (2006.01); **D01F 6/62** (2006.01); **D01F 6/84** (2006.01); **D01F 8/12** (2006.01); **D01F 8/14** (2006.01); **D02G 1/18** (2006.01); **D02G 3/02** (2006.01); **D02J 1/22** (2006.01)

CPC (source: EP)
D01D 5/082 (2013.01); **D01D 5/22** (2013.01); **D01D 5/24** (2013.01); **D01D 10/02** (2013.01); **D01F 6/62** (2013.01); **D01F 8/12** (2013.01); **D01F 8/14** (2013.01); **D02G 1/18** (2013.01); **D02G 3/02** (2013.01); **D02J 1/22** (2013.01)

Cited by
DE19821778B4; US6174474B1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9213119 A1 19920806; AU 1231092 A 19920827; AU 653207 B2 19940922; BR 9205719 A 19940426; CA 2101788 A1 19920730; CA 2101788 C 20020528; CN 1047634 C 19991222; CN 1077233 A 19931013; DE 69221739 D1 19970925; DE 69221739 T2 19980312; EP 0646189 A1 19950405; EP 0646189 B1 19970820; ES 2104898 T3 19971016; JP 3043414 B2 20000522; JP H06507212 A 19940811; TW 215113 B 19931021

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US 9200359 W 19920129; AU 1231092 A 19920129; BR 9205719 A 19920129; CA 2101788 A 19920129; CN 92103680 A 19920411; DE 69221739 T 19920129; EP 92904563 A 19920129; ES 92904563 T 19920129; JP 50458392 A 19920129; TW 81102473 A 19920401