

Title (en)
PROCESS FOR PRODUCTION OF SELF-CRIMPING POLYESTER YARN

Publication
EP 0041820 B1 19840704 (EN)

Application
EP 81302448 A 19810602

Priority
US 15713080 A 19800606

Abstract (en)
[origin: EP0041820A1] Polyester polymer is extruded at different speeds through parallel closely spaced orifices (20, 22) at relatively high spinning speeds. The resulting filament has high and low shrinkage regions substantially regularly spaced apart along its length. A yarn including a number of these filaments spontaneously develops crimps when relaxed.

IPC 1-7
D01D 5/32; D01D 5/22

IPC 8 full level
D01F 6/62 (2006.01); **D01D 5/22** (2006.01); **D01D 5/32** (2006.01)

CPC (source: EP KR)
D01D 5/22 (2013.01 - EP); **D01D 5/32** (2013.01 - EP); **D01F 6/62** (2013.01 - KR)

Cited by
US4562029A; US4720314A; EP0126519A3

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0041820 A1 19811216; EP 0041820 B1 19840704; BR 8103541 A 19820224; DE 3164556 D1 19840809; ES 502834 A0 19820401; ES 8203993 A1 19820401; JP S5729608 A 19820217; KR 830006486 A 19830924

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EP 81302448 A 19810602; BR 8103541 A 19810604; DE 3164556 T 19810602; ES 502834 A 19810605; JP 8584781 A 19810605; KR 810001967 A 19810602