

Title (en)
SPINNERET

Publication
EP 0182615 A3 19880330 (EN)

Application
EP 85308296 A 19851114

Priority
US 67192084 A 19841115

Abstract (en)
[origin: EP0182615A2] The conventional spandex spinneret has two rings of equally spaced grouped orifices, each filament being formed by coalescence of the extrudate from the grouped orifices. A spandex spinneret having the holes of the orifices of each group of the outer ring of groups more closely spaced than those of the inner ring or groups has eliminated the power differences between inner and outer threadlines. The closer spacing within each group of the outer ring of groups also increases the spacing between groups, thereby reducing filament migration.

IPC 1-7
D01D 4/02; **D01F 6/70**

IPC 8 full level
D01D 4/02 (2006.01); **D01D 5/253** (2006.01); **D01F 6/70** (2006.01)

CPC (source: EP KR)
D01D 4/02 (2013.01 - EP KR); **D01F 6/70** (2013.01 - EP)

Citation (search report)

- [A] FR 1478798 A 19670428 - DU PONT
- [AD] US 3094374 A 19630618 - SMITH PERRY M
- [A] DE 876135 C 19530511 - DEGUSSA

Cited by
US5723080A; US6214145B1; WO9828471A1; WO2017200900A1

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 0182615 A2 19860528; **EP 0182615 A3 19880330**; **EP 0182615 B1 19900718**; BR 8505705 A 19860812; CA 1252968 A 19890425; DE 3578741 D1 19900823; JP S61119706 A 19860606; KR 860004174 A 19860618; MX 162605 A 19910531; SU 1438617 A3 19881115

DOCDB simple family (application)
EP 85308296 A 19851114; BR 8505705 A 19851112; CA 495366 A 19851114; DE 3578741 T 19851114; JP 25387885 A 19851114; KR 850008522 A 19851114; MX 60785 A 19851114; SU 3973846 A 19851114