

Title (en)
SPINNERET CAPILLARIES

Publication
EP 0369460 A3 19900905 (EN)

Application
EP 89121297 A 19891117

Priority
US 27306988 A 19881118

Abstract (en)
[origin: EP0369460A2] A spinneret made from a hardened metal plate having a plurality of slot shaped capillaries exiting the face of the spinneret. The walls of the capillaries taper toward the face of the spinneret, and each capillary has a length to width ratio of greater than about 2.

IPC 1-7
D01D 4/02

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

CPC (source: EP)
D01D 4/02 (2013.01)

Citation (search report)

- [X] US 4015924 A 19770405 - LANIEVE HERMAN L
- [X] US 3608041 A 19710921 - SANTANGELO JOSEPH GERMANO
- [X] CH 488821 A 19700415 - SCHWARZA CHEMIEFASER [DE]

Cited by
EP2272999A3; CN107663666A; CN102251297A

Designated contracting state (EPC)
DE FR GB IT LU NL

DOCDB simple family (publication)
EP 0369460 A2 19900523; EP 0369460 A3 19900905; EP 0369460 B1 19950208; BR 8905674 A 19900605; CA 2001426 A1 19900518; DE 68921043 D1 19950323; DE 68921043 T2 19950914; JP H02191705 A 19900727; RU 1838461 C 19930830

DOCDB simple family (application)
EP 89121297 A 19891117; BR 8905674 A 19891106; CA 2001426 A 19891025; DE 68921043 T 19891117; JP 29776589 A 19891117; SU 4742541 A 19891117