

Title (en)
POLYETHER IMIDE FIBRES AND PROCESS FOR THEIR PREPARATION

Publication
EP 0291801 A3 19900912 (DE)

Application
EP 88107394 A 19880507

Priority
DE 3717055 A 19870521

Abstract (en)
[origin: EP0291801A2] To prepare polyether imide fibres, the granules are brought to a moisture content of below 0.05%, the melt is extruded from holes at a temperature between 300 and 440 DEG C, and the spun fibre is wound up at a speed of up to 2500 m/min. The fibres thus prepared are drawable with a draw ratio of up to 3 : 1 and have been spun-dyed.

IPC 1-7
D01F 6/74

IPC 8 full level
D01F 6/74 (2006.01)

CPC (source: EP US)
D01F 6/74 (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US); **Y10T 428/2929** (2015.01 - EP US); **Y10T 428/2931** (2015.01 - EP US)

Citation (search report)
• [XE] JP S63275712 A 19881114 - ASAHI CHEMICAL IND
• [X] EP 0213637 A2 19870311 - UNION CARBIDE CORP [US]

Cited by
WO2007111809A1; EP2038349A2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0291801 A2 19881123; EP 0291801 A3 19900912; JP S63303115 A 19881209; US 4943481 A 19900724

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EP 88107394 A 19880507; JP 11940188 A 19880518; US 19738988 A 19880523