

Title (en)

Spinning process for the preparation of high thermoweldability polyolefin fibers

Title (de)

Spinnverfahren zur Herstellung von Polyolefinfasern mit hoher Wärmeverschweißbarkeit

Title (fr)

Procédé de filage pour la fabrication de fibres de polyoléfines ayant une haute soudabilité à chaud

Publication

**EP 0629720 B1 19980128 (EN)**

Application

**EP 94109406 A 19940617**

Priority

- IT MI931308 A 19930617
- IT MI940390 A 19940304

Abstract (en)

[origin: EP0629720A2] Disclosed are polyolefin fibers, for the preparation of nonwoven fabrics, prepared by using dies having a real or equivalent output diameter of the holes greater than or equal to 0.5 mm, with the proviso that for fibers having a count greater than or equal to 4 dtex, the ratio of the said output hole diameter to the count is greater than or equal to 0.06 mm/dtex.

IPC 1-7

**D01F 6/06**; **D01F 6/30**; **D01F 6/46**; **D04H 1/54**

IPC 8 full level

**D01F 6/04** (2006.01); **D01D 4/02** (2006.01); **D01D 5/08** (2006.01); **D01F 6/06** (2006.01); **D01F 6/30** (2006.01); **D01F 6/46** (2006.01); **D04H 1/54** (2012.01); **D04H 1/544** (2012.01)

CPC (source: EP KR)

**D01D 5/08** (2013.01 - KR); **D01F 6/06** (2013.01 - EP KR); **D01F 6/30** (2013.01 - EP); **D01F 6/46** (2013.01 - EP); **D04H 1/54** (2013.01 - EP); **D04H 1/544** (2013.01 - EP)

Cited by

US5948334A; EP0905299A3; EP0878567A3; EP1383945A4; DE19722579A1; DE19722579B4; DE19720135A1; DE19720135B4; US6787066B2; WO2017186935A1; WO9906617A1; WO03044083A1; WO0231237A1

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