

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 A2 19941221 (EN)

Application

EP 94109406 A 19940617

Priority

- IT MI931308 A 19930617
- IT MI940390 A 19940304

Abstract (en)

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

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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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