

Title (en)

DEVICE FOR MELT-SPINNING SYNTHETIC FILAMENTS

Title (de)

VORRICHTUNG ZUM SCHMELZSPINNEN SYNTHETISCHER FILAMENTE

Title (fr)

DISPOSITIF DE FILAGE À CHAUD DE FILAMENTS SYNTHÉTIQUES

Publication

EP 2122019 B1 20101124 (DE)

Application

EP 08716855 A 20080214

Priority

- EP 2008051815 W 20080214
- DE 102007009130 A 20070224

Abstract (en)

[origin: WO2008101863A2] The invention relates to a device for melt-spinning synthetic filaments, comprising a spin-die manifold for holding at least one bank of spinnerets and heating means for heating the bank of spinnerets. At least one spinneret with second heating means for heating the spinning pump is allocated to the bank of spinnerets and the spinning pump and bank of spinnerets are interconnected by a melt line. To achieve the most user-friendly arrangement possible for the bank of spinnerets and the spinning pump, said pump and the second heating means are held by a separate pump support which is placed at a distance from the spin-die manifold. This allows the spinning pump to be heated independently of the spin-die manifold.

IPC 8 full level

B29C 48/345 (2019.01); **D01D 1/09** (2006.01)

CPC (source: EP US)

D01D 1/06 (2013.01 - EP US); **D01D 1/09** (2013.01 - EP US); **D01D 4/08** (2013.01 - EP US)

Cited by

DE102013213341A1; DE102015100179A1; US10662551B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2008101863 A2 20080828; **WO 2008101863 A3 20090212**; AT E489491 T1 20101215; CN 101617070 A 20091230; CN 101617070 B 20110504; DE 502008001888 D1 20110105; EP 2122019 A2 20091125; EP 2122019 B1 20101124; US 2010015266 A1 20100121

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