

Title (en)

FILAMENTS AND HOT GAS FILTER

Publication

EP 0386975 A3 19901024 (EN)

Application

EP 90302311 A 19900305

Priority

GB 8905085 A 19890306

Abstract (en)

[origin: EP0386975A2] Melt-spun filaments are provided of a polymer capable of retaining its strength at a temperature of 170 DEG C. The filaments contain 5 to 25% by volume of an electrically conductive filler such as carbon. They can be used to form a filter for hot gases, for example as a fabric formed from a mixture of such filaments and filaments from such a polymer which do not contain conductive filler.

IPC 1-7

D01F 1/09; **D01F 8/04**; **B01D 39/08**

IPC 8 full level

D01F 1/09 (2006.01); **D01F 8/04** (2006.01)

CPC (source: EP)

D01F 1/09 (2013.01); **D01F 8/04** (2013.01)

Citation (search report)

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- [A] EP 0285377 A2 19881005 - KUREHA CHEMICAL IND CO LTD [JP]
- [A] FR 2354187 A1 19780106 - TOYO BOSEKI [JP]
- [X] WPIL, FILE SUPPLIER, DERWENT PUB. LTD., LONDON, GB& JP-A-63 092724 (KURARAY) 03-09-1986
- [A] CHEMIEFASERN. vol. 35, no. 6, June 1985, FRANKFURT AM MAIN DE pages 409 - 410; Dr. K WEINROTTER ET AL: "P 84- EINE NEUE SYNTHESFASER"

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JP2010529318A; US7485592B2; AU662948B2; JP2006512511A; US5130134A; US5527569A; US5482773A; US10227714B2; WO2008033405A3; WO2004061178A3; WO2004061178A2; US6989194B2; WO9405841A1; WO2008154214A1; WO9715375A1; WO2009076459A1

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