

Title (en)
Flame retardant fibre

Title (de)
Feuerhemmende Faser

Title (fr)
Fibre ignifugée

Publication
EP 1026309 A3 20001102 (EN)

Application
EP 00300746 A 20000131

Priority
GB 9902517 A 19990204

Abstract (en)
[origin: EP1026309A2] In a method for producing a flame retardant polymeric fibre which includes or is treated to include carboxylic acid groups or monovalent salts thereof, the fibre is immersed in water which is neutralised by the addition of acid to pH6-pH7 and the fibre is then subsequently reacted with an aqueous solution of an amphoteric metal salt. The treatment may also be applied to fabric or garments formed from polymeric fibre which includes or is treated to include carboxylic acid groups or monovalent salts thereof. <IMAGE>

IPC 1-7
D06M 11/56; **D06M 11/00**

IPC 8 full level
D06M 11/56 (2006.01)

CPC (source: EP)
D06M 11/56 (2013.01); **D06M 2101/28** (2013.01)

Citation (search report)

- [XD] GB 1459309 A 19761222 - MITSUBISHI RAYON CO
- [X] FR 2392040 A1 19781222 - BAYER AG [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 280 (C - 0729) 18 June 1990 (1990-06-18)
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 280 (C - 0729) 18 June 1990 (1990-06-18)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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