

Title (en)

Sized aramid fibres and their use.

Title (de)

Präparationshaltige Aramidfasern und deren Verwendung.

Title (fr)

Fibres d'aramide usinées et leur utilisation.

Publication

EP 0675222 A3 19970820 (DE)

Application

EP 95103743 A 19950315

Priority

DE 4410708 A 19940328

Abstract (en)

[origin: DE4410708C1] Aramid fibre contains 0.5-4 wt.% w.r.t. the fibre, of a prepn. contg. a polyether-ester of formula (I) and/or (II) and an amino-acid betaine of formula (III): R<1>-COO-(R<2>-O)x-R<3> (I); R<3>-(O-R<2>)x-OOC-R<4>-COO-(R<2>-O)x-R<3> (II); R<5>R<6>RN<+>-R<8>-COO<-> (III): R<1>, R<5> = 8-18C alk(en)yl; x = 4-20 R<2> = butylene, propylene or ethylene; R<4> = 8-18C alk(en)ylene; R<6>,R<7> = 1-12C alkyl; R<8>= 1-4C alkylene.

IPC 1-7

D06M 13/224; **D06M 13/342**

IPC 8 full level

D01F 6/60 (2006.01); **D06M 13/17** (2006.01); **D06M 13/224** (2006.01); **D06M 13/342** (2006.01)

CPC (source: EP US)

D01F 6/605 (2013.01 - EP US); **D06M 13/17** (2013.01 - EP US); **D06M 13/224** (2013.01 - EP US); **D06M 13/2246** (2013.01 - EP US); **D06M 13/342** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US); **Y10T 428/2933** (2015.01 - EP US); **Y10T 428/2938** (2015.01 - EP US); **Y10T 428/2969** (2015.01 - EP US)

Citation (search report)

- [A] DE 3929376 C1 19910418 & EP 0416486 A2 19910313 - DU PONT [US]
- [A] FR 2350419 A1 19771202 - HENKEL KGAA [DE]
- [A] EP 0163403 A2 19851204 - TEIJIN LTD [JP]
- [A] EP 0547846 A1 19930623 - MILLIKEN RES CORP [US]

Designated contracting state (EPC)

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DOCDB simple family (application)

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