

Title (en)

Process for making individualized, cross-linked fibres.

Title (de)

Verfahren zum Herstellen von individuell vernetzten Fasern.

Title (fr)

Procédé pour préparer des fibres réticulées individuellement.

Publication

**EP 0252649 A2 19880113 (EN)**

Application

**EP 87305612 A 19870624**

Priority

US 87967286 A 19860627

Abstract (en)

A process for making individualized, crosslinked fibers having low levels of residual crosslinking agent. The fibers are made by contacting the fibers with a crosslinking agent; reacting the crosslinking agent with the fibers to form intrafiber crosslink bonds in the substantial absence of interfiber bonds; and washing the fibers with an alkaline solution.

IPC 1-7

**D06M 13/14**; **A61L 15/00**

IPC 8 full level

**A61F 13/53** (2006.01); **A61F 13/15** (2006.01); **A61F 13/472** (2006.01); **A61F 13/49** (2006.01); **A61L 15/00** (2006.01); **A61L 15/16** (2006.01); **C08B 15/10** (2006.01); **D01F 1/10** (2006.01); **D01F 6/52** (2006.01); **D01F 8/10** (2006.01); **D06M 11/00** (2006.01); **D06M 11/30** (2006.01); **D06M 11/38** (2006.01); **D06M 11/50** (2006.01); **D06M 11/54** (2006.01); **D06M 11/61** (2006.01); **D06M 13/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/12** (2006.01); **D06M 13/123** (2006.01); **D06M 13/127** (2006.01); **D21C 9/00** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06M 101/08** (2006.01)

IPC 8 main group level

**D06M** (2006.01)

CPC (source: EP)

**D06M 13/127** (2013.01)

Cited by

US5998511A; US5562739A; US5759210A; US5779737A; US5124197A; US10458067B2; US11970819B2; WO2004024775A1; WO2006133751A1; WO9534329A1; WO9931312A1; US6524653B1; US6673266B2; US6184271B1; US6620865B2; WO9700354A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0252649 A2 19880113**; **EP 0252649 A3 19881207**; **EP 0252649 B1 19920930**; AT E81165 T1 19921015; AU 618935 B2 19920116; AU 7474687 A 19880107; CA 1340434 C 19990316; DE 3781959 D1 19921105; DE 3781959 T2 19930304; ES 2033847 T3 19930401; FI 872847 A0 19870626; FI 872847 A 19871228; FI 94436 B 19950531; FI 94436 C 19950911; JP H0824697 B2 19960313; JP S6354160 A 19880308; MX 168808 B 19930609; MY 101574 A 19911217; NZ 220857 A 19900926; PT 85181 A 19880701; PT 85181 B 19930730

DOCDB simple family (application)

**EP 87305612 A 19870624**; AT 87305612 T 19870624; AU 7474687 A 19870626; CA 540367 A 19870623; DE 3781959 T 19870624; ES 87305612 T 19870624; FI 872847 A 19870626; JP 16081187 A 19870627; MX 707187 A 19870625; MY PI19870896 A 19870626; NZ 22085787 A 19870626; PT 8518187 A 19870626