

Title (en)

PROCESS FOR MANUFACTURING CELLULOSE FIBRES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CELLULOSEFASERN

Title (fr)

PROCEDE DE FABRICATION DE FIBRES DE CELLULOSE

Publication

EP 0779942 B1 20000621 (DE)

Application

EP 95931179 A 19950822

Priority

- DE 4431635 A 19940906
- EP 9503327 W 19950822

Abstract (en)

[origin: US5776394A] PCT No. PCT/EP95/03327 Sec. 371 Date Mar. 6, 1997 Sec. 102(e) Date Mar. 6, 1997 PCT Filed Aug. 22, 1995 PCT Pub. No. WO96/07780 PCT Pub. Date Mar. 14, 1996 Solvent-spun cellulose fibers having a reduced tendency to fibrillate are produced by treating the fibers with one or more compounds from the group of the (A) N-methylol ethers of carboxamides, urethanes, ureas and aminotriazines, (B) N-alkyl mono- or polysubstituted cyclic hydroxy- or alkoxy-ethyleneureas, (C) hydrophilic modified polyisocyanates, and (D) mixtures of polyurethanes with isocyanates.

IPC 1-7

D01F 2/00; D01F 11/02; D06M 15/423; D06M 15/564

IPC 8 full level

D01F 2/00 (2006.01); **D01F 11/02** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/358** (2006.01); **D06M 13/395** (2006.01); **D06M 13/419** (2006.01); **D06M 13/432** (2006.01); **D06M 15/423** (2006.01); **D06M 15/564** (2006.01); **D06M 15/568** (2006.01); **D06M 15/572** (2006.01); **D06M 101/06** (2006.01)

CPC (source: EP US)

D01F 2/00 (2013.01 - EP US); **D01F 11/02** (2013.01 - EP US); **D06M 13/358** (2013.01 - EP US); **D06M 13/395** (2013.01 - EP US); **D06M 13/419** (2013.01 - EP US); **D06M 13/432** (2013.01 - EP US); **D06M 15/423** (2013.01 - EP US); **D06M 15/564** (2013.01 - EP US); **D06M 15/568** (2013.01 - EP US); **D06M 15/572** (2013.01 - EP US); **D06M 2101/06** (2013.01 - EP US); **D06M 2200/35** (2013.01 - EP US)

Citation (examination)

- EP 0538977 A1 19930428 - COURTAULDS PLC [GB]
- EP 0531820 A1 19930317 - BAYER AG [DE]
- EP 0516361 A1 19921202 - ICI PLC [GB]
- DE 4142275 A1 19930624 - BAYER AG [DE]

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5776394 A 19980707; AT E194018 T1 20000715; AT E226985 T1 20021115; AT E230447 T1 20030115; DE 4431635 A1 19960307; DE 59508498 D1 20000727; DE 59510440 D1 20021205; DE 59510523 D1 20030206; DK 0779942 T3 20000828; EP 0779942 A1 19970625; EP 0779942 B1 20000621; EP 0984084 A2 20000308; EP 0984084 A3 20000419; EP 0984084 B1 20030102; EP 0985747 A2 20000315; EP 0985747 A3 20000419; EP 0985747 B1 20021030; ES 2148552 T3 20001016; ES 2190169 T3 20030716; JP H10505389 A 19980526; WO 9607780 A1 19960314

DOCDB simple family (application)

US 79360797 A 19970306; AT 95931179 T 19950822; AT 99123391 T 19950822; AT 99123392 T 19950822; DE 4431635 A 19940906; DE 59508498 T 19950822; DE 59510440 T 19950822; DE 59510523 T 19950822; DK 95931179 T 19950822; EP 9503327 W 19950822; EP 95931179 A 19950822; EP 99123391 A 19950822; EP 99123392 A 19950822; ES 95931179 T 19950822; ES 99123392 T 19950822; JP 50916296 A 19950822