

Title (en)
Process for crosslinking cellulose containing fibrous materials

Title (de)
Verfahren zum Vernetzen von cellulosehaltigen Fasermaterialien

Title (fr)
Procédé de réticulation de matériaux fibreux contenant de la cellulose

Publication
EP 0882836 A3 20001122 (DE)

Application
EP 98810490 A 19980526

Priority
CH 133797 A 19970604

Abstract (en)
[origin: EP0882836A2] Method of crosslinking fibrous cellulosic materials comprises treating natural or regenerated cellulose fibres with reactive aliphatic or (hetero)aromatic compound(s) of formula A-ÄRÜn (I). In (I), A = a colourless aliphatic or (hetero)aromatic group; R = a fibre-reactive group; n = 1, 2, 3 or 4; ÄRÜn contains NOTLESS 2 fibre-reactive groups. Also claimed are (a) the treated material; and (b) aqueous solutions or dispersions containing compound(s) (I).

IPC 1-7
D06M 13/35; **D06P 1/642**; **D06P 3/66**; **D06M 13/358**; **D06M 13/352**; **D06M 13/355**

IPC 8 full level
D06M 13/02 (2006.01); **D06M 13/322** (2006.01); **D06M 13/325** (2006.01); **D06M 13/35** (2006.01); **D06M 13/352** (2006.01); **D06M 13/355** (2006.01); **D06M 13/358** (2006.01); **D06P 1/642** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP US)
D06M 13/35 (2013.01 - EP US); **D06M 13/352** (2013.01 - EP US); **D06M 13/355** (2013.01 - EP US); **D06M 13/358** (2013.01 - EP US); **D06P 1/6426** (2013.01 - EP US); **D06M 2101/06** (2013.01 - EP US); **D06P 3/66** (2013.01 - EP US)

Citation (search report)
• [X] US 2892674 A 19590630 - ROBERT SAUSE, et al
• [X] US 5571444 A 19961105 - FISHER ARTHUR D [AU], et al
• [X] EP 0118983 A2 19840919 - WOOL DEV INT [GB]
• [X] EP 0538977 A1 19930428 - COURTAULDS PLC [GB]
• [X] EP 0616071 A1 19940921 - PFERSEE CHEM FAB [DE]
• [X] GB 1389663 A 19750403 - UNILEVER LTD
• [X] US 3719449 A 19730306 - ARTHUR J, et al

Cited by
TR199900810A3; EP0950750A1; EP0950751A1; TR199900811A3; WO0123661A1; WO0123660A1

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

DOCDB simple family (publication)
EP 0882836 A2 19981209; **EP 0882836 A3 20001122**; BR 9801749 A 20000425; CN 1210918 A 19990317; JP H1112928 A 19990119; TR 199801002 A2 19991021; TR 199801002 A3 19991021; US 6036731 A 20000314

DOCDB simple family (application)
EP 98810490 A 19980526; BR 9801749 A 19980602; CN 98117262 A 19980603; JP 14680798 A 19980528; TR 9801002 A 19980603; US 8142998 A 19980519