

Title (en)

METHOD FOR ACTIVATING AND DERIVATIZING CELLULOSE

Title (de)

VERFAHREN ZUR AKTIVIERUNG UND DERIVATISIERUNG VON CELLULOSE

Title (fr)

PROCEDE POUR L'ACTIVATION ET LA DERIVATISATION DE CELLULOSE

Publication

EP 1080114 A1 20010307 (DE)

Application

EP 99919228 A 19990413

Priority

- DE 19817454 A 19980420
- EP 9902472 W 19990413

Abstract (en)

[origin: DE19817454A1] Use of an N-oxide for activating cellulose. A process for activating cellulose comprising the steps of: (a) dissolving the cellulose in a water-containing N-oxide; (b) coagulating the dissolved cellulose by adding a suitable solvent and optionally (c) alkalising the amorphous cellulose obtained in stage (b). The amorphous cellulose obtained in stage (b) or (c) may be derivatised, optionally in the presence of a suitable solvent (separately claimed).

IPC 1-7

C08B 1/00

IPC 8 full level

C08B 1/00 (2006.01); **C08B 1/08** (2006.01); **C08B 11/02** (2006.01)

CPC (source: EP)

C08B 1/00 (2013.01); **C08B 1/08** (2013.01)

Citation (search report)

See references of WO 9954361A1

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT NL

DOCDB simple family (publication)

DE 19817454 A1 19991021; AU 3707599 A 19991108; EP 1080114 A1 20010307; JP 2002512271 A 20020423; PL 343492 A1 20010827; WO 9954361 A1 19991028

DOCDB simple family (application)

DE 19817454 A 19980420; AU 3707599 A 19990413; EP 9902472 W 19990413; EP 99919228 A 19990413; JP 2000544699 A 19990413; PL 34349299 A 19990413