

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