

Title (en)
THE METHOD OF MAKING MODIFIED CELLULOSE FIBERS

Title (de)
HERSTELLUNGSVERFAHREN FÜR MODIFIZIERTE ZELLULOSEFASERN

Title (fr)
PROCEDE POUR PRODUIRE DES FIBRES DE CELLULOSE MODIFIEES

Publication
EP 1601824 A1 20051207 (EN)

Application
EP 03816268 A 20030625

Priority

- PL 0300060 W 20030625
- PL 35908003 A 20030310

Abstract (en)
[origin: WO2004081267A1] The method of making modified cellulose fibers from cellulose solution in N-methylmorpholine-N-oxide, which involves mixing cellulose with aqueous N-methylmorpholine-N-oxide, evaporating and filtration of the spinning solution subsequently forced through the holes in the spinning nozzle into the aqueous spinning bath, finally rinsing, drying and conditioning, is described by the fact that modifying substances such as ceramic oxides, metal oxides or their mixtures, if necessary containing additional surfactants, carbon, if necessary modified with silver, bactericidal agents, acid-base indicators, thermo chromic dyes with nano- or supra molecular break-up are added into the cellulose, the solvent or the spinning solution.

IPC 1-7
D01F 2/00; **D01F 1/10**

IPC 8 full level
D01F 1/10 (2006.01); **D01F 2/00** (2006.01)

CPC (source: EP)
D01F 1/10 (2013.01); **D01F 2/00** (2013.01)

Citation (search report)
See references of WO 2004081267A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004081267 A1 20040923; AT E351933 T1 20070215; DE 60311324 D1 20070308; DE 60311324 T2 20071115; EP 1601824 A1 20051207; EP 1601824 B1 20070117; PL 201205 B1 20090331; PL 359080 A1 20040920

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PL 0300060 W 20030625; AT 03816268 T 20030625; DE 60311324 T 20030625; EP 03816268 A 20030625; PL 35908003 A 20030310