

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 B1 20070117 (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 cclulose 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.

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