

Title (en)

CELLULOSE FIBRES AND YARNS WITH A REDUCED TENDENCY TO FORM FIBRILS

Title (de)

CELLULOSISCHE FASERN UND GARNE MIT REDUZIERTER NEIGUNG ZUR FIBRILLENBILDUNG

Title (fr)

FIBRES ET FILS DE CELLULOSE PRESENTANT UNE PROPENSION REDUITE A LA FORMATION DE FIBRILLES

Publication

EP 0799333 B1 20000607 (DE)

Application

EP 95943196 A 19951222

Priority

- DE 4446307 A 19941223
- EP 9505109 W 19951222

Abstract (en)

[origin: US6180234B1] A process for manufacturing cellulose fibers or yarns with a reduced tendency to form fibrils includes treating fibers or yarns, which are washed after the filament forming process but not yet dried, with a cross-linking agent. The process includes treating the fibers or yarns with reactive polysiloxanes which are modified with amino, polyalkylene oxide, epoxy or carboxyl functional groups and which cross-link with themselves. The process is particularly suitable for fibers produced according to the NMMO process.

IPC 1-7

D01F 2/00; **D01F 11/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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WO 9620302 A1 19960704; AT E193737 T1 20000615; AU 4433996 A 19960719; CA 2207856 A1 19960704; DE 59508458 D1 20000713; EP 0799333 A1 19971008; EP 0799333 B1 20000607; JP H10511439 A 19981104; TW 293043 B 19961211; US 6048479 A 20000411; US 6180234 B1 20010130

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