

Title (en)
PROCESS FOR THE MANUFACTURE OF CELLULOSE FIBRES

Title (de)
VERFAHREN ZUR HERSTELLUNG CELLULOSISCHER FASERN

Title (fr)
PROCEDE DE PRODUCTION DE FIBRES CELLULOSIQUES

Publication
EP 0823945 B1 20011031 (DE)

Application
EP 97903143 A 19970303

Priority
• AT 9700041 W 19970303
• AT 40796 A 19960304

Abstract (en)
[origin: US5863478A] PCT No. PCT/AT97/00041 Sec. 371 Date Oct. 30, 1997 Sec. 102(e) Date Oct. 30, 1997 PCT Filed Mar. 3, 1997 PCT Pub. No. WO97/33020 PCT Pub. Date Sep. 12, 1997 The invention is concerned with a process for the production of cellulose fibers wherein a solution of cellulose in a tertiary amine-oxide is extruded through spinning holes of a spinneret, whereby filaments are extruded, the extruded filaments are conducted across an air gap, a precipitation bath and a drawing device whereby the filaments are drawn, the drawn filaments are further processed into cellulose fibers, the drawn filaments being exposed during further processing to a tensile stress in longitudinal direction not exceeding 5.5 cN/tex.

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D01F 2/00

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D01F 2/00 (2006.01)

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Citation (examination)
• KOSLOWSKI, H: Chemiefaser-Lexikon, S. 77, 1997, Duetscher Fachverlag, Frankfurt/M
• GÖTZE, K: Chemiefasern, S. 847-851, Springer, Berlin

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