

Title (en)
PROCESS FOR PRODUCING CELLULOSE FIBRES

Title (de)
VERFAHREN ZUR HERSTELLUNG CELLULOSISCHER FASERN

Title (fr)
PROCEDE DE FABRICATION DE FIBRES CELLULOSIQUES

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Application
EP 96932374 A 19961008

Priority

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- AT 170395 A 19951013

Abstract (en)
[origin: US6117378A] PCT No. PCT/AT96/00188 Sec. 371 Date Aug. 22, 1997 Sec. 102(e) Date Aug. 22, 1997 PCT Filed Oct. 8, 1996 PCT Pub. No. WO97/14829 PCT Pub. Date Apr. 24, 1997A process for the production of cellulose fibers, comprising the following steps: (A) dissolving a cellulose-containing material in an aqueous, tertiary amine-oxide to obtain a spinnable cellulose solution; (B) spinning said cellulose solution and passing it through an aqueous precipitation bath, whereby water-containing, swollen filaments are obtained; (C) squeezing said water-containing, swollen filaments at various points, so that at least two squeezing points per millimeter of filament length on average are achieved and (D) drying said squeezed filaments to cellulose fibers, wherein squeezing is carried out using a pressure big enough so that said squeezing points produced on the filament are preserved also on the dried fibre and may be seen as color variations when observed under linearly polarized light.

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