

Title (en)
PROCESS FOR PROCESSING A CELLULOSE FIBER LAP

Title (de)
VERFAHREN ZUR BEHANDLUNG EINES ZELLFASERVLESSES

Title (fr)
PROCEDE DE TRAITEMENT D'UNE NAPPE DE FIBRES CELLULOSIQUES

Publication
EP 0805888 B1 19990317 (FR)

Application
EP 96903044 A 19960202

Priority

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- FR 9501280 A 19950203

Abstract (en)
[origin: US5771517A] PCT No. PCT/FR96/00181 Sec. 371 Date Sep. 2, 1997 Sec. 102(e) Date Sep. 2, 1997 PCT Filed Feb. 2, 1996 PCT Pub. No. WO96/23922 PCT Pub. Date Aug. 8, 1996A process for treating natural cellulose fibers, in particular cotton fibers, comprising the stages of depositing the fibers on a continuously moving wire to form a lap evincing a specific surface weight of 100 to 800 g/m², impregnation with a treating solution, treatment, and rinsing using an aqueous liquid, characterized in that rinsing is carried out by applying the liquid in the form of jets directed at one side of the lap perpendicularly to its direction of advance at an energy between 2 and 60 kwh/ton of treated product. The rinsing station (100) comprises at least one needle injector (105, 115) situated across the lap and applying highly pressurized water jets to its surface. The liquid is sucked in through a transverse slot communicating with a suction box (110, 125).

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D06B 5/04; **D06B 1/02**

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D06B 1/02 (2006.01); **D06B 5/08** (2006.01)

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