

Title (en)

Process for manufacturing bleached chemithermomechanical pulps

Title (de)

Verfahren zur Herstellung von gebleichten chemithermomechanischen Zellstoffen

Title (fr)

Procédé de fabrication de pâtes chimicothermomécaniques blanchies

Publication

EP 0351330 B1 19980930 (FR)

Application

EP 89420245 A 19890706

Priority

FR 8809703 A 19880712

Abstract (en)

[origin: EP0351330A1] Process for manufacturing bleached CTMP pulps comprising a treatment of the lignocellulosic stock with sulphite at a temperature of at least 100 DEG C under saturated steam pressure, and a bleaching operation with the aid of H₂O₂ in alkaline medium without removal of solid or liquid matter from the pulp from the start of the treatment until the end of the bleaching.

IPC 1-7

D21C 3/06; **D21C 9/16**

IPC 8 full level

D21B 1/14 (2006.01); **D21C 3/04** (2006.01); **D21C 3/06** (2006.01); **D21C 3/22** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP)

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Citation (examination)

- International Sulfite Pulping Conference 1982; Tappi Proceedings; H.Krüger et al; Bleaching of sulfite pups with peroxide and oxygen, possibilities and limitation, Tappi proceedings, pages 143
- TMP Survey, Pulp & Paper, July 1978, pages 99-110
- The Joint Textbook Committee of the Paper Industry, Pulp and Paper Manufacture; Vol. 2; Third Edition, 1987; R.Barton et al; Mechanical Pulping; pages 99-111, 155, 157

Cited by

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