

Title (en)

A PROCESS FOR THE PRODUCTION OF A HEMICELLULOSE HYDROLYSATE AND SPECIAL PULP

Publication

EP 0287960 A3 19910417 (EN)

Application

EP 88106006 A 19880415

Priority

FI 871730 A 19870421

Abstract (en)

[origin: EP0287960A2] The invention relates to a process for the production of a hemicellulose hydrolysate and special pulp through two steps, the first step comprising the prehydrolysis of the material and the second step the dissolving of the lignin contained in the prehydrolyzed material. According to the process the lignin dissolving is carried out by means of a neutral sulphite cooking with anthraquinone or a derivative thereof as a catalyst, the pH of the cooking liquor being initially at least 10.

IPC 1-7

D21C 3/00

IPC 8 full level

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C13K 1/02 (2013.01); **D21C 3/222** (2013.01)

Citation (search report)

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- [Y] CA 1216105 A 19870106 - CANADIAN IND
- [A] US 3532597 A 19701006 - LJUNGQVIST KARL JOHAN
- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY. vol. 58, no. 7, January 1988, APPLETON US page 943 Abou-State, M.A.: "Highly reactive viscose pulp from wheat straw by alkaline sulfide-sulfite-anthraquinone pulping."

Cited by

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DOCDB simple family (publication)

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