

Title (en)

Procedure for the production pulp.

Title (de)

Verfahren zur Herstellung von Zellstoff.

Title (fr)

Procédé de fabrication de pâte de bois.

Publication

**EP 0430915 A1 19910605 (EN)**

Application

**EP 90850385 A 19901126**

Priority

FI 895676 A 19891127

Abstract (en)

The invention relates to a procedure for the production of mechanical pulp from a fibrous product. To reduce the refining energy, the fibrous product is subjected to an enzyme treatment in which an enzyme acts on the hemicellulose and/or cellulose in the fibrous product. When hydrolytic enzymes are used, it is preferable to use oxidation-reduction chemicals to adjust the redox potential to the optimum level characteristic of each hydrolytic enzyme. In addition to reducing the refining energy consumption, the enzyme treatment also improves the strength properties and the blue reflectance factor of the pulp. <IMAGE>

IPC 1-7

**D21C 3/00**

IPC 8 full level

**C12S 3/08** (2006.01); **D21B 1/02** (2006.01); **D21B 1/14** (2006.01); **D21C 3/22** (2006.01); **D21C 5/00** (2006.01); **D21C 9/00** (2006.01); **D21C 9/10** (2006.01); **D21D 1/20** (2006.01)

CPC (source: EP)

**D21B 1/021** (2013.01); **D21C 5/005** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

**EP 0430915 A1 19910605**; CA 2030836 A1 19910528; FI 895676 A0 19891127; FI 895676 A 19910528; FI 92414 B 19940729; JP H03174079 A 19910729; NO 905134 D0 19901127; NO 905134 L 19910528

DOCDB simple family (application)

**EP 90850385 A 19901126**; CA 2030836 A 19901126; FI 895676 A 19891127; JP 32133990 A 19901127; NO 905134 A 19901127