

Title (en)
PROCESS FOR DEFIBRILLATING LIGNOCELLULOSIC MATERIAL

Publication
EP 0327469 B1 19920415 (FR)

Application
EP 89400319 A 19890203

Priority
FR 8801333 A 19880205

Abstract (en)
[origin: WO8907169A1] Process for mechanical fibre removal from a lignocellulose material obtained by a preliminary impregnation treatment of chippings by a reagent which promotes softening of the lignin. Said process is characterized in that it consists in passing the material through an apparatus (20) of the crusher type with hammers and a cylindrical grid. This process ensures that the pulp obtained has a maximum of long fibres. The process also offers a lower energy consumption than in conventional disk-type refiners.

IPC 1-7
D21B 1/02; **D21B 1/14**; **D21D 1/32**

IPC 8 full level
B02C 13/13 (2006.01); **D21B 1/02** (2006.01); **D21B 1/14** (2006.01); **D21D 1/32** (2006.01)

CPC (source: EP)
D21B 1/021 (2013.01); **D21B 1/14** (2013.01); **D21D 1/32** (2013.01)

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 8907169 A1 19890810; AT E74980 T1 19920515; BR 8905289 A 19900821; DE 68901187 D1 19920521; DK 488089 A 19891004; DK 488089 D0 19891004; EP 0327469 A1 19890809; EP 0327469 B1 19920415; FI 894649 A0 19891002; FI 894649 A 19891002; FR 2626905 A1 19890811; IE 890243 L 19890805; JP H02503096 A 19900927

DOCDB simple family (application)
FR 8900043 W 19890203; AT 89400319 T 19890203; BR 8905289 A 19890203; DE 68901187 T 19890203; DK 488089 A 19891004; EP 89400319 A 19890203; FI 894649 A 19891002; FR 8801333 A 19880205; IE 24389 A 19890126; JP 50210589 A 19890203