

Title (en)
A METHOD OF PRODUCING MECHANICAL AND CHEMI-MECHANICAL PULP

Title (de)
VERFAHREN ZUR HERSTELLUNG VON MECHANISCHEM UND CHEMO-MECHANISCHEM FASERSTOFF

Title (fr)
PROCEDE POUR PRODUIRE UNE PATE MECANIQUE ET SEMI-CHIMIQUE

Publication
EP 0677122 B1 19980909 (EN)

Application
EP 94904362 A 19931208

Priority
• SE 9301058 W 19931208
• SE 9203943 A 19921230

Abstract (en)
[origin: WO9416139A1] A method of producing mechanical and chemi-mechanical pulp with a yield above 85 % from lignocellulose-containing material for the manufacture of paper or board products. The material is subjected to mechanical processing in at least two steps. The material at its feed into the first step has a temperature below the softening temperature of lignin. When the material is fed into at least one subsequent processing step, it shall have a temperature above the softening temperature of lignin.

IPC 1-7
D21B 1/02; D21B 1/14

IPC 8 full level
D21B 1/12 (2006.01); **D21B 1/14** (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP KR)
D21B 1/02 (2013.01 - KR); **D21B 1/12** (2013.01 - EP); **D21B 1/14** (2013.01 - EP KR)

Cited by
FR3117122A1; WO2022123154A1; FR3117123A1; WO2022123155A1

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

DOCDB simple family (publication)
WO 9416139 A1 19940721; AT E170940 T1 19980915; AU 5844594 A 19940815; AU 678802 B2 19970612; BR 9307748 A 19941114; CA 2151364 A1 19940721; CA 2151364 C 19990209; CN 1052049 C 20000503; CN 1092832 A 19940928; DE 69320989 D1 19981015; DE 69320989 T2 19990128; EP 0677122 A1 19951018; EP 0677122 B1 19980909; FI 115844 B 20050729; FI 953229 A0 19950629; FI 953229 A 19950629; JP 3258019 B2 20020218; JP H08504894 A 19960528; KR 950704567 A 19951120; NO 312206 B1 20020408; NO 952613 D0 19950629; NO 952613 L 19950629; NZ 259595 A 19971024; PL 309195 A1 19950918; RU 95113478 A 19970527; SE 470555 B 19940822; SE 9203943 D0 19921230; SE 9203943 L 19940701; ZA 939370 B 19940808

DOCDB simple family (application)
SE 9301058 W 19931208; AT 94904362 T 19931208; AU 5844594 A 19931208; BR 9307748 A 19931208; CA 2151364 A 19931208; CN 93121607 A 19931230; DE 69320989 T 19931208; EP 94904362 A 19931208; FI 953229 A 19950629; JP 51147694 A 19931208; KR 19950702542 A 19950621; NO 952613 A 19950629; NZ 25959593 A 19931208; PL 30919593 A 19931208; RU 95113478 A 19950629; SE 9203943 A 19921230; ZA 939370 A 19931214