

Title (en)

METHOD AND DEVICE FOR REDUCING ROUND TIMBER THAT IS BENT IN ONE PLANE TO WOOD PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZERLEGEN VON IN EINER EBENE GEKRÜMMTEN RUNDHÖLZERN IN HOLZERZEUGNISSE

Title (fr)

PROCEDE ET DISPOSITIF POUR DECOUPER DES BOIS RONDS COURBES DANS UN PLAN AFIN D'OBTENIR DES PRODUITS LIGNEUX

Publication

EP 1365899 A2 20031203 (DE)

Application

EP 02718072 A 20020131

Priority

- DE 10105178 A 20010201
- DE 10138946 A 20010802
- EP 0201014 W 20020131

Abstract (en)

[origin: DE10203871A1] The round pieces of wood are laterally flattened at least on the curvature plane and are conveyed in a straight line parallel with the curvature plane. After the round wood pieces have been measured, a bow line (80) of the curvature is taken. The round wood pieces are machined by first tools while moving crosswise to the direction of travel and while turning on an axis at right angles to the curvature plane and following the bow line. Forward thrust and or guide elements (68-78) guide the wood along the bow line. The timber is machined by second machining tools (82,84). An independent claim is also included for the system using the method.

IPC 1-7

B27B 1/00

IPC 8 full level

B27B 1/00 (2006.01); **B27B 25/04** (2006.01)

CPC (source: EP)

B27B 1/007 (2013.01); **B27B 25/04** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02060659 A2 20020808; WO 02060659 A3 20031002; AT E439220 T1 20090815; DE 10203871 A1 20020814; DE 50213762 D1 20090924; DK 1365899 T3 20091123; EP 1365899 A2 20031203; EP 1365899 B1 20090812; ES 2329344 T3 20091125; NO 20033050 D0 20030703; NO 20033050 L 20030703; NO 323066 B1 20061227

DOCDB simple family (application)

EP 0201014 W 20020131; AT 02718072 T 20020131; DE 10203871 A 20020131; DE 50213762 T 20020131; DK 02718072 T 20020131; EP 02718072 A 20020131; ES 02718072 T 20020131; NO 20033050 A 20030703