

Title (en)

DEVICE FOR CUTTING SHEETS OF WOOD OFF SQUARE TIMBER WITHOUT FORMING CHIPS.

Title (de)

VORRICHTUNG ZUM SPANLOSEN ABSCHNEIDEN VON HOLZLAMELLEN VON EINEM KANTHOLZ.

Title (fr)

DISPOSITIF DE DECOUPAGE DE LAMELLES DANS DU BOIS EQUARRI, SANS FORMATION DE COPEAUX.

Publication

EP 0636061 A1 19950201 (DE)

Application

EP 93911450 A 19930407

Priority

- DE 4212432 A 19920414
- EP 9300865 W 19930407

Abstract (en)

[origin: WO9320986A1] Described is a device for cutting sheets of wood off square timber (2) without forming chips, the device having two measurement devices (3, 4) which determine the taper of the timber (2) in the transverse direction. A cutter blade (10) which cuts the sheets off the timber can pivot about an axis (15) at right angles to the blade (10) in order to produce a relative pivoting motion between the cutter blade (10) and a timber guide surface (8) located at a certain distance from the blade. The pivoting motion is controlled as a function of the measurements furnished by the measurement devices (3, 4) in order to compensate for the taper of the timber in the transverse direction.

IPC 1-7

B27L 5/06

IPC 8 full level

B27L 5/06 (2006.01)

CPC (source: EP US)

B27L 5/06 (2013.01 - EP US); **Y10T 83/0267** (2015.04 - EP US)

Citation (search report)

See references of WO 9320986A1

Designated contracting state (EPC)

AT DE FR IT SE

DOCDB simple family (publication)

WO 9320986 A1 19931028; AT E139725 T1 19960715; CA 2121242 A1 19931028; DE 4212432 A1 19931021; DE 4212432 C2 19940217; DE 59303084 D1 19960801; EP 0636061 A1 19950201; EP 0636061 B1 19960626; FI 944743 A0 19941010; FI 944743 A 19941010; JP H07500545 A 19950119; US 5400843 A 19950328

DOCDB simple family (application)

EP 9300865 W 19930407; AT 93911450 T 19930407; CA 2121242 A 19930407; DE 4212432 A 19920414; DE 59303084 T 19930407; EP 93911450 A 19930407; FI 944743 A 19941010; JP 51795893 A 19930407; US 21148494 A 19940406