

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

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Application

**EP 93911450 A 19930407**

Priority

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Abstract (en)

[origin: US5400843A] PCT No. PCT/EP93/00865 Sec. 371 Date Apr. 6, 1994 Sec. 102(e) Date Apr. 6, 1994 PCT Filed Apr. 7, 1992 PCT Pub. No. WO93/20986 PCT Pub. Date Oct. 28, 1993. Sheets of wood are cut from a timber piece along a guide and against a cutting blade. A transverse taper of the wood piece is measured as the wood piece is conveyed. In accordance with changes in the measured transverse taper, the guide or the blade is pivoted about an axis extending perpendicular to the blade edge as the wood piece is being conveyed. Also, the longitudinal taper of the wood piece can be measured as the wood piece is conveyed. In accordance with the changes in the measured longitudinal taper, the distance between the blade edge and the wood guide is varied as the wood piece is conveyed.

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