

Title (en)
APPARATUS FOR MANUFACTURING THIN BOARDS

Publication
EP 0277591 B1 19920819 (DE)

Application
EP 88101211 A 19880128

Priority
DE 3702909 A 19870131

Abstract (en)
[origin: US4825917A] An apparatus for producing thin boards by chipless cutting of the boards from a log or a squared timber on one or both opposing sides of the timber where the apparatus includes a support means for the article being cut and a cutter station which is arranged in at least one side of the support and including a cutter blade engageable with the squared timber. A pressure applying means is located on the other side of the squared timber opposite from the cutter station to urge the squared timber against the cutter station at an adjustable pressure. A feed system is arranged to move the squared timber toward the cutter blade, and includes at least one pair of feed rollers which are floatingly supported in a direction transverse to the support. The rollers are arranged to adapt to the position of the squared timber developed by the contact pressure at the contact station while maintaining symmetrical clamping forces.

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B27B 25/02 (2006.01); **B27B 25/04** (2006.01); **B27L 5/06** (2006.01); **B27M 1/00** (2006.01)

CPC (source: EP US)
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Y10T 83/6483 (2015.04 - EP US); **Y10T 83/6588** (2015.04 - EP US)

Cited by
US5771586A; EP0489256A1; NL1023232C2; DE4201339C1; DE4033471A1; EP0486770A1; WO9313921A1; WO9221490A1

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