

Title (en)

Timber production.

Title (de)

Erzeugung von Bauholz.

Title (fr)

Production de bois de construction.

Publication

EP 0158580 A1 19851016 (EN)

Application

EP 85630036 A 19850327

Priority

- ZA 842324 A 19840329
- ZA 842327 A 19840329

Abstract (en)

A process and apparatus for use in wet mill sawing in which a log or cant (flitch) (113) is oriented with its main longitudinal curvature in a horizontal plane on the in-feed table to the gang saw (115) and is sawn around the curve centered on the centre line (117) of the log or cant (113) in double taper sawing to produce boards or deals which can afterwards be straightened in the kiln. Automated detection of the edge (200) of the flat surface of a cant is used to align this edge with a saw blade (205) to ensure the cutting of a full deal. These techniques are optimised for timber production gains over conventional practice.

IPC 1-7

B27B 31/00

IPC 8 full level

B27B 1/00 (2006.01); **B27B 25/02** (2006.01); **B27B 31/06** (2006.01)

CPC (source: EP)

B27B 1/007 (2013.01); **B27B 25/02** (2013.01); **B27B 31/06** (2013.01)

Citation (search report)

- US 4144782 A 19790320 - LINDSTROM NILS E
- AT 357329 B 19800710 - ACME TIMBER IND LTD [ZA]

Cited by

AT403132B; AT405919B; US5469904A; WO9218300A1; WO9308002A1

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AT DE FR SE

DOCDB simple family (publication)

EP 0158580 A1 19851016; **EP 0158580 B1 19910731**; AU 4050385 A 19851031; AU 583498 B2 19890504; BR 8501418 A 19851126; DE 3583625 D1 19910905; NZ 211502 A 19890329; ZW 6085 A1 19850807

DOCDB simple family (application)

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