

Title (en)

Device and process for aligning and cutting logs

Title (de)

Vorrichtung und Verfahren zum Ausrichten und Schneiden von Baumstämmen

Title (fr)

Machine et procédé d'alignement et de coupe de buches de bois

Publication

EP 1543928 B1 20061129 (FR)

Application

EP 04356198 A 20041217

Priority

FR 0314890 A 20031218

Abstract (en)

[origin: EP1543928A1] The machine has a cross-cut saw (9), and a cradle (7) for receiving a bundle of logs. A support plate (8) is provided at proximity of the cradle to align the logs. The cradle is moved by tilting around a horizontal axis, between an alignment position in which the length of the log is aligned by the support plate and a cutting position in which the cross-cut saw cuts the logs into billets. An independent claim is also included for a method of cutting billets of wood from a bundle of logs.

IPC 8 full level

B27B 17/00 (2006.01); **B23D 59/00** (2006.01); **B27B 27/02** (2006.01); **B27B 27/08** (2006.01); **B27B 29/02** (2006.01)

CPC (source: EP)

B23D 59/006 (2013.01); **B27B 17/0058** (2013.01); **B27B 17/0083** (2013.01); **B27B 27/02** (2013.01); **B27B 29/02** (2013.01)

Cited by

EP1916077A1; DE102007003058A1; CN106695011A; FR3055826A1; CN104552476A; CN106493793A; WO2010112465A1

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