

Title (en)

METHOD FOR THE SAWING OF A LOG AND A GADGET FOR A DISK SAW OR BAND SAW

Title (de)

VERFAHREN ZUM SÄGEN EINES BAUMSTAMMES UND ZUBEHÖR FÜR EINE KREISSÄGE ODER EINE BANDSÄGE

Title (fr)

PROCEDE DE SCIAGE D'UNE GRUME ET APPAREIL POUR SCIE CIRCULAIRE OU SCIE A RUBAN

Publication

EP 1148981 A1 20011031 (EN)

Application

EP 00901159 A 20000105

Priority

- FI 0000007 W 20000105
- FI 990012 A 19990107

Abstract (en)

[origin: WO0040381A1] The invention relates to a method used in sawing a log with a circular sawmill or band saw, in said method a log (8) is placed on a moving traveling table (4), and in which the traveling table and the log are moved with one to-and-fro movement and a saw-cut (27) is sawed into the log with a circular saw or band saw blade (1), and with two or more secondary circular saws (9, 10), placed perpendicularly in relation to the primary blade (1), two or more horizontal saw-cuts (23, 24, 25, 26) are simultaneously sawed, whereby one or more units of prepared sawed lumber (22) are obtained with one to-and-fro movement. Additionally, the invention relates to a circular sawmill or band saw accessory, as presented in the first of the accessory claims. In a method applied according to the invention, the traveling table (4) for the log (8) is mounted with a lifting device (11), on top of which the top end of the log is placed and by which the elevation of the top end of the log is adjusted in relation to the blades. In an accessory formed in accordance with the invention, the traveling table (4) for the log (8) comprises a lifting device (11) for adjusting the elevation of the top end of the log.

IPC 1-7

B27B 7/02

IPC 8 full level

B23D 59/00 (2006.01); **B27B 7/02** (2006.01); **B27B 7/04** (2006.01); **B27B 15/06** (2006.01); **B27B 15/08** (2006.01); **B27B 31/06** (2006.01)

CPC (source: EP)

B23D 59/003 (2013.01); **B27B 7/02** (2013.01); **B27B 7/04** (2013.01); **B27B 15/06** (2013.01); **B27B 15/08** (2013.01); **B27B 31/06** (2013.01)

Citation (search report)

See references of WO 0040381A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0040381 A1 20000713; AU 2112800 A 20000724; EP 1148981 A1 20011031; FI 106105 B 20001130; FI 990012 A0 19990107; FI 990012 A 20000708

DOCDB simple family (application)

FI 0000007 W 20000105; AU 2112800 A 20000105; EP 00901159 A 20000105; FI 990012 A 19990107