

Title (en)

Method and installation for cutting up logs into smaller wood products

Title (de)

VERFAHREN UND ANLAGE ZUM AUFTEILEN VON BAUMSTÄMMEN IN KLEINERE HOLZERZEUGNISSE

Title (fr)

Procédé et installation pour le découpage de troncs d'arbres en produits en bois

Publication

EP 0770461 A3 19981125 (DE)

Application

EP 96850175 A 19961021

Priority

SE 9503747 A 19951024

Abstract (en)

[origin: EP0770461A2] A first sawing station (6) has at least four first circular saw blades, which are located pairwise in common, counterpoised parallel planes. They produce four first saw cuts in the tree trunk. A second sawing station (7) has at least four other circular saw blades, which are located pairwise in common, counterpoised parallel planes, and are orientated at an angle of 90 to the planes of the saw blades of the first sawing station. The second circular saw blades have the task of cutting at least four second saw cuts in the tree trunk, separating four laths (10). The first sawing station has a total of eight circular saw blades, as does the second sawing station. In each case, four blades have a larger diameter than the remainder.

IPC 1-7

B27B 1/00

IPC 8 full level

B27B 1/00 (2006.01); **B27B 7/02** (2006.01); **B27B 7/04** (2006.01); **B27B 15/06** (2006.01)

CPC (source: EP)

B27B 1/00 (2013.01); **B27B 7/02** (2013.01); **B27B 7/04** (2013.01); **B27B 15/06** (2013.01)

Citation (search report)

- [X] CA 1020434 A 19771108 - CANADIAN MORBARK LTD
- [A] US 4270423 A 19810602 - ANGELO FRANK M

Cited by

AT407233B; DE19829112C1; CN107116616A; CN108162080A; CN111216210A; DE19960319C1; ITBZ20110014A1; US6325119B1; US6719022B2; WO2006038896A1; WO2006063795A1; WO0119575A1; WO2009138191A1; WO2012139850A1

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