Title (en)

Machine for cutting veneers from logs for producing wood strips

Title (de)

Maschine zum Schneiden von Furnierscheiten zum Herstellen von Holzstreifen

Title (fr)

Machine de découpe de placages à partir de blocs pour fabriquer des bandes de bois

Publication

EP 2123413 A1 20091125 (EN)

Application

EP 09160131 A 20090513

Priority

IT MI20080935 A 20080521

Abstract (en)

A machine (1) for cutting veneers from logs for producing wood strips, with high structural simplicity comprising a supporting structure (2) and a pair of mutually opposite spindles (6a, 6b), which are coaxial one another and are supported, so that they can rotate about the common axis (7), by the supporting structure (2), the machine further comprising first means (8a, 8b) for the actuation of the pair of spindles (6a, 6b) with a rotary motion about the common axis (7), the spindles being further movable on command toward or away from each other in order to engage or disengage the opposite axial ends of a log to be sliced, the first actuation means comprising an electric motor (8a, 8b) for each spindle (6a, 6b), which is connected directly by means of its driving shaft (9a, 9b) to the corresponding spindle (6a, 6b), and electronic means being provided for controlling the electric motors for the actuation of the spindles, for their synchronized actuation.

IPC 8 full level

B27L 5/02 (2006.01)

CPC (source: EP)

B27L 5/02 (2013.01)

Citation (search report)

- [XY] WO 8912535 A1 19891228 - RAUTE OY [FI]
- [Y] US 4979120 A 19901218 - ELY GARY W [US]
- [X] US 2007204933 A1 20070906 - FEZER CARLOS ALBERTO F [BR]
- [X] US 2340532 A 19440201 - JACKSON JESSE O
- [A] WO 2007068075 A1 20070621 - ARROW SPEED CONTROLS LTD [CA], et al
- [A] EP 1127666 A2 20010829 - MEINAN MACHINERY WORKS [JP]
- [A] FR 2633864 A1 19900112 - DEV MATERIELS EMBALLAG [FR]
- [A] US 3132673 A 19640512 - BAMFORD CHARLES F

Cited by

ITMI20110866A1; US9597817B2; WO2016061137A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2123413 A1 20091125; **EP 2123413 A8 20100505**; IT MI20080935 A1 20091122

DOCDB simple family (application)

EP 09160131 A 20090513; IT MI20080935 A 20080521