

Title (en)

Sawing machine with a plurality of parallel saw blades

Title (de)

Sägemaschine mit mehreren parallelen Sägeblättern

Title (fr)

Machine de sciage avec plusieurs lames de scie parallèles

Publication

EP 1785242 A1 20070516 (DE)

Application

EP 06017311 A 20060819

Priority

DE 102005054080 A 20051112

Abstract (en)

The sawing machine (1) has a number of rotating circular saw blades (2), for cutting wood workpieces (3) e.g. boards and the like, has an adjustment to set the saw blades in relation to each other. The machine has at least two slides (7) over each other, which can be set against each other across the forward movement direction, each with at least one hollow rotating drive shaft (8) for at least one saw blade and a coaxial inner shaft (9) for at least one parallel second saw blade. The lateral setting of the slides sets the gaps between the saw blades. The workpieces are carried through by chain conveyors (4) under rollers (5) to hold them down.

IPC 8 full level

B27B 7/04 (2006.01)

CPC (source: EP)

B27B 7/04 (2013.01)

Citation (search report)

- [Y] DE 3244450 A1 19840620 - ESTERER AG MASCHF [DE]
- [Y] JP H0538702 A 19930219 - YABUSAKI OSAMU
- [DA] EP 0106907 A1 19840502 - LINCK MASCHF & EISEN
- [A] US 5143127 A 19920901 - RAUTIO KAUKO [FI]

Cited by

AU2009201767A1; AU2009201767B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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