

Title (en)
DEVICE FOR GRINDING AND/OR SHELLING WOODEN WORK PIECES

Publication
EP 0084483 A3 19830810 (FR)

Application
EP 83400058 A 19830111

Priority
FR 8200358 A 19820112

Abstract (en)
[origin: WO8302417A1] The device comprises a horizontal vat (1) with a double cylindrical wall (2) driven rotatingly by rollers (3, 4). A trap extends throughout the length of the vat and communicates with the volume comprised between the vat wall and the double wall. The trap door rests against the double wall in an open position so as to let abrasive material enter the inner vat before starting the pumicing operation. A bottom (12) of the vat is provided with a door (13) and the other bottom (16) carries a movable train (25). An extremity of the train carries a holder (44) to hold the parts and a vibration drive device (31, 38). The drive device carries two rods arranged in a horizontal plane and in a vertical plane and supporting the shaft (26), and an alternating rectilinear drive device (38). According to another example of execution, the vibrating drive device is comprised of vibration generators.

IPC 1-7
B24B 31/02

IPC 8 full level
B24B 31/02 (2006.01); **B24B 31/027** (2006.01)

CPC (source: EP)
B24B 31/02 (2013.01); **B24B 31/0224** (2013.01); **B24B 31/027** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0191506 A2 19860820; EP 0191506 A3 19860827; EP 0191506 B1 19890816; AT E45530 T1 19890915; EP 0084483 A2 19830727; EP 0084483 A3 19830810; FR 2519573 A1 19830718; FR 2519573 B1 19840309; WO 8302417 A1 19830721

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