

Title (en)

Apparatus for finishing plate-like, coated workpieces

Title (de)

Vorrichtung zum Versäubern von plattenförmigen, beschichteten Werkstücken

Title (fr)

Dispositif pour la finition de pièces planes revêtues

Publication

EP 1258315 A3 20040204 (DE)

Application

EP 02010706 A 20020514

Priority

DE 20108243 U 20010516

Abstract (en)

[origin: EP1258315A2] A method for surface preparation of wooden panels, or simulated wood panels, uses polishing discs/brushes (10) fitted to vertical drive shafts driven by servo motors. The panels are moved under the polishing heads to process the edges of the panels as well as the overall surface area of the panels. The panels are moved over sensors which determine the size and shape of each panel enabling the polishing process to be applied over the surface of the panel. The polishing discs are mounted on support plates and the polishing heads are movable to suit the shape of the panels.

IPC 1-7

B24B 9/18; **B24B 7/28**; **B24B 7/06**; **B24B 7/12**; **B24D 13/14**

IPC 8 full level

B24B 7/00 (2006.01); **B24B 7/28** (2006.01); **B24D 13/14** (2006.01); **B27M 1/00** (2006.01)

CPC (source: EP)

B24B 7/005 (2013.01); **B24B 7/28** (2013.01); **B24D 13/145** (2013.01); **B27M 1/003** (2013.01)

Citation (search report)

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- [YA] GB 330746 A 19300619 - ISIDOR LEVY
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Cited by

EP1541285A1; DE102017122141A1; EP1790433A1; DE202012002267U1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 20108243 U1 20010726; EP 1258315 A2 20021120; EP 1258315 A3 20040204

DOCDB simple family (application)

DE 20108243 U 20010516; EP 02010706 A 20020514