

Title (en)

Sanding machine for sanding wood panels or the like

Title (de)

Schmirmelmaschinerie zum Schmirmeln von Holzplatten oder dergleichen

Title (fr)

Machine de ponçage pour le ponçage de panneaux de bois ou analogue

Publication

EP 2511045 A1 20121017 (EN)

Application

EP 12164267 A 20120416

Priority

IT BO20110200 A 20110415

Abstract (en)

In a sanding machine, a wood panel (2) is moved forward beneath a sanding device (10) having an abrasive belt (11) wound in a ring shape around a tensioning drum (13) and a drive drum (12) defined by a cylindrical sleeve (21) fitted in a rotatory way on a support shaft (16), which has two eccentric ends (18) coaxial to each other, and is moved from a lowered operating position to a raised rest position by means of an actuating device (24) connected to the support shaft (16) so as to allow, in use, the drive drum (12) to move around a longitudinal axis (19) of the two eccentric ends (18) as a function of the profile of the panel (2).

IPC 8 full level

B24B 7/28 (2006.01); **B24B 21/12** (2006.01)

CPC (source: EP)

B24B 7/28 (2013.01); **B24B 21/12** (2013.01)

Citation (search report)

- [X] EP 2253428 A1 20101124 - SCM GROUP SPA [IT]
- [A] DE 1477943 A1 19690731 - WEBER DIPL ING HEINZ
- [A] US 3415017 A 19681210 - MURRAY ERNEST E

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Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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