

Title (en)

SANDING MACHINE FOR SANDING/FINISHING PANELS MADE OF WOOD, METAL OR THE LIKE

Title (de)

SCHLEIFMASCHINE ZUM SCHLEIFEN/ENDBEARBEITEN VON PLATTEN AUS HOLZ, METALL ODER DERGLEICHEN

Title (fr)

MACHINE DE SABLAGE POUR SABLAGE/FINITION DE PANNEAUX EN BOIS, EN MÉTAL OU ANALOGUE

Publication

EP 3838481 B1 20240124 (EN)

Application

EP 20214758 A 20201216

Priority

IT 201900004572 U 20191216

Abstract (en)

[origin: EP3838481A1] In a sanding machine for sanding/finishing panels (2) made of wood, metal or the like, an abrasive belt (11) is moved so as to come into contact with a panel (2) by a plurality of thrust elements (20), which are distributed inside the abrasive belt (11) and are moved perpendicularly to the panel (2) by respective actuator cylinders (22), each having an output rod (27), which is movable between a lowered operating position, due to the thrust of two pneumatic circuits selectively connected, in a continuous manner, to an upper chamber (30) of the actuator cylinder (22), and a raised rest position, due to the thrust of a further pneumatic circuit selectively connected to a lower chamber (31) of the actuator cylinder (22).

IPC 8 full level

B24B 7/28 (2006.01); **B24B 21/06** (2006.01)

CPC (source: EP)

B24B 7/28 (2013.01); **B24B 21/06** (2013.01); **B24B 21/08** (2013.01)

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

DOCDB simple family (publication)

EP 3838481 A1 20210623; EP 3838481 B1 20240124

DOCDB simple family (application)

EP 20214758 A 20201216