

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 3009231 B1 20170517 (EN)

Application

EP 15190056 A 20151015

Priority

IT BO20140561 A 20141015

Abstract (en)

[origin: EP3009231A1] In a sanding machine for sanding/finishing panels (2) made of wood, metal or the like, an abrasive belt (11) is moved in contact with a panel (2) by a plurality of thrust elements (20) which are distributed within the abrasive belt (11) and are moved perpendicularly to the panel (2) by respective actuator cylinders (22), each of which has an output rod (28) movable under the thrust of a pressurized gas selectively fed into two chambers (31, 32) from a single supply manifold (34); each chamber (31, 32) communicating with an outlet (39) of the pressurized gas into the external environment.

IPC 8 full level

B24B 21/06 (2006.01)

CPC (source: EP)

B24B 21/06 (2013.01)

Cited by

IT201800000625A1; CN114486450A; EP3305467A1; IT201600101203A1; EP3608056A1; IT201800007999A1; US11931850B2; US11548112B2; WO2019138315A1

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