Title (en)

Method and machine to sand wood panels or the like

Title (de)

Verfahren und Maschine zum Schleifen von Holzpanelen oder dergleichen

Title (fr)

Procédé et machine de ponçage pour panneaux en bois ou similaires

Publication

EP 2835217 A1 20150211 (EN)

Application

EP 14179947 A 20140805

Priority

IT BO20130437 A 20130805

Abstract (en)

A method to sand wood panels (2) or the like by means of an abrasive belt (11), which is wound in a ring shape around a plurality of idler rollers (12), and is moved by a plurality of thrust elements (20) distributed inside the abrasive belt (11) so as to come into contact with an upper face (18) of a panel (2); the method providing storing, in a memory (23) of an electronic control unit (22), data concerning a pattern (24) to be reproduced on the upper face (18) of the panel (2) by means of the abrasive belt (11), and controlling, by means of the electronic control unit (22), the selective lowering movement of the thrust elements (20) as a function of the data stored in the memory (23) of the electronic control unit (22) itself.

IPC 8 full level

B24B 21/06 (2006.01); **B24B 21/18** (2006.01); **B24B 49/02** (2006.01); **B24B 51/00** (2006.01)

CPC (source: EP)

B24B 21/06 (2013.01); **B24B 21/18** (2013.01); **B24B 49/02** (2013.01); **B24B 51/00** (2013.01)

Citation (search report)

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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

DOCDB simple family (publication)

EP 2835217 A1 20150211; **EP 2835217 B1 20160525**; DK 2835217 T3 20160829; IT BO20130437 A1 20150206

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