

Title (en)

METHOD FOR SMOOTHING-POLISHING SURFACES OF STONE MATERIALS AND MACHINE ASSOCIATED WITH SAID METHOD

Title (de)

VERFAHREN ZUR GLATTPOLIERUNG DER OBERFLÄCHEN VON STEINMATERIALIEN UND MASCHINE FÜR DIESES VERFAHREN

Title (fr)

PROCÉDÉ DE POLISSAGE-PARACHÈVEMENT DE SURFACES DE MATÉRIAUX PIERREUX ET MACHINE ASSOCIÉE AUDIT PROCÉDÉ

Publication

EP 2501519 A1 20120926 (EN)

Application

EP 09802023 A 20091117

Priority

IT 2009000517 W 20091117

Abstract (en)

[origin: WO2011061765A1] A smoothing-polishing machine is described, for slab-type products (100) made of stone material, such as marble, granite, agglomerate and the like, which comprises at least two operating heads (1) with vertical axis, assembled and radially and equally divided circumferentially on a framework having a rotary motion around a fixed vertical axis, and that perform the smoothing-polishing operation of the slab (100) composed of an entry and an exit side and of two side edges, parallel or irregular with recesses (51); the heads (1) move along a predefined path along the slab (100) surface, with combined working motions in order to completely cover the slab (100) surface, the contact between slab (100) and heads (1) being free of interruptions along the irregular edges of the slab (100).

IPC 8 full level

B24B 7/22 (2006.01); **B24B 27/00** (2006.01); **B24B 41/047** (2006.01); **B24B 47/12** (2006.01)

CPC (source: EP)

B24B 7/224 (2013.01); **B24B 27/0076** (2013.01); **B24B 41/047** (2013.01); **B24B 47/12** (2013.01)

Citation (search report)

See references of WO 2011061765A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011061765 A1 20110526; EP 2501519 A1 20120926

DOCDB simple family (application)

IT 2009000517 W 20091117; EP 09802023 A 20091117