

Title (en)

SANDING-POLISHING MACHINE FOR PLATE-LIKE PRODUCTS MADE OF STONE MATERIAL

Title (de)

SCHLEIF-POLIER-MASCHINE FÜR PLATTENFÖRMIGE, AUS STEINMATERIAL HERGESTELLTE PRODUKTE

Title (fr)

MACHINE DE PONÇAGE-POLISSAGE POUR PRODUITS LAMELLAIRES CONSTITUÉS DE PIERRE

Publication

EP 3532242 B1 20230913 (EN)

Application

EP 17787201 A 20171025

Priority

- IT 201600108003 A 20161026
- EP 2017077254 W 20171025

Abstract (en)

[origin: WO2018077925A1] The invention concerns a sanding-polishing machine for plate-like products made of stone material of a type comprising a plurality of machining stations (101) containing operating heads positioned above a supporting pallet (102), where a conveyor belt (103) slides supporting a plate, arranged in series, and each machining station (101) containing movable operating heads provided with spindles with abrasive tools. Said sanding-polishing machine (100) is characterized in that each machining station (101) moves specifically and solely in the only transverse direction (lag motion) with respect to the longitudinal direction of the conveyor belt (103) and in a mutually independent manner with respect to the transverse movement of the other machining stations (101) and wherein said single transverse movement of the entire above-mentioned machining station (101) is realized by the action of a specific and dedicated lag mechanism (20) to which said mechanism is associated.

IPC 8 full level

B24B 7/06 (2006.01); **B24B 7/22** (2006.01); **B24B 41/02** (2006.01); **B24B 41/047** (2006.01)

CPC (source: EP)

B24B 7/06 (2013.01); **B24B 7/224** (2013.01); **B24B 41/02** (2013.01); **B24B 41/047** (2013.01); **B24B 41/0475** (2013.01)

Cited by

CN112318348A

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)

WO 2018077925 A1 20180503; EP 3532242 A1 20190904; EP 3532242 B1 20230913; IT 201600108003 A1 20180426

DOCDB simple family (application)

EP 2017077254 W 20171025; EP 17787201 A 20171025; IT 201600108003 A 20161026