

Title (en)
A MACHINE FOR GRINDING SLABS

Title (de)
MASCHINE ZUM SCHLEIFEN VON BRAMMEN

Title (fr)
MACHINE POUR MEULER DES DALLES

Publication
EP 3810366 B1 20221005 (EN)

Application
EP 19742487 A 20190618

Priority
• IT 201800006453 A 20180619
• IB 2019055082 W 20190618

Abstract (en)
[origin: WO2019244021A1] Described is a machine (1) for grinding slabs comprising a conveyor (12) configured to move a plurality of slabs along a feed direction (A) from an infeed station (I) to an outfeed station (U) passing through a grinding station (R); a plurality of grinding wheels (11) facing the grinding station (R) and configured for grinding one or more slabs; positioning means (25) acting on a calibration station (C) and configured for adjusting an orientation of one or more slabs relative to the respective feed direction (A). The positioning means (25) comprise thrust elements (35) rotationally movable between an engaging position wherein they are configured for making contact against an end edge of a slab positioned in the calibration station (C), and a disengaging position, wherein they are configured so as not to interfere with a feeding of the slabs towards the grinding station (R), the thrust elements (35) can also be transferred parallel to the feed direction (A) between an advanced position and a withdrawn position.

IPC 8 full level
B24B 9/00 (2006.01); **B24B 9/06** (2006.01); **B24B 9/10** (2006.01); **B24B 27/00** (2006.01); **B24B 47/22** (2006.01)

CPC (source: EP)
B24B 9/002 (2013.01); **B24B 9/102** (2013.01); **B24B 27/0069** (2013.01); **B24B 47/22** (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)
WO 2019244021 A1 20191226; EP 3810366 A1 20210428; EP 3810366 B1 20221005; IT 201800006453 A1 20191219

DOCDB simple family (application)
IB 2019055082 W 20190618; EP 19742487 A 20190618; IT 201800006453 A 20180619