

Title (en)

Grinding machine and method for processing the interiors of moulds

Title (de)

Schleifmaschine und Verfahren zur Innenbearbeitung von Kokillen

Title (fr)

Meuleuse et procédé de traitement intérieur de lingotières

Publication

**EP 2578358 A3 20130807 (DE)**

Application

**EP 12182794 A 20120903**

Priority

DE 202011106414 U 20111007

Abstract (en)

[origin: EP2578358A2] The grinding machine (10) has a grinding device (13) which is positioned at one end (15) of an arm (14) of positioning device (12) and positioned relative to a radial inner surface (17) of a mold (11). The grinding device has a motor-driven grinding unit for processing of radial inner surface of the mold. A support unit is arranged opposite to a radial inner surface of the mold along longitudinal axis (20). A pressing device is supported on the support unit, for pressing against the radial inner surface of the mold. An independent claim is included for method for inner processing of mold.

IPC 8 full level

**B24B 27/00** (2006.01); **B24B 19/20** (2006.01); **B24B 27/04** (2006.01)

CPC (source: EP)

**B24B 19/20** (2013.01); **B24B 27/0038** (2013.01); **B24B 27/04** (2013.01)

Citation (search report)

- [A] DE 8406650 U1 19840726
- [A] EP 1145786 A1 20011017 - CONCAST STANDARD AG [CH]
- [A] DE 2048407 B2 19790104

Cited by

CN104070439A

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 2578358 A2 20130410**; **EP 2578358 A3 20130807**; **EP 2578358 B1 20140319**; PL 2578358 T3 20140829; SI 2578358 T1 20140731

DOCDB simple family (application)

**EP 12182794 A 20120903**; PL 12182794 T 20120903; SI 201230037 T 20120903