

Title (en)

Slurry pressure casting mould, slurry pressure casting facility, and pressure casting method

Title (de)

Schlicker-Druckgießform, Schlicker-Druckgießanlage und Druckgießverfahren

Title (fr)

Moule de coulage sous pression en barbotine, installation de coulage sous pression en barbotine et procédé de coulage sous pression

Publication

**EP 2636498 A3 20140618 (DE)**

Application

**EP 13158122 A 20130307**

Priority

DE 102012004896 A 20120309

Abstract (en)

[origin: EP2636498A2] The mold (100) has a mold cavity (109) for pressure casting of a cast part (110) and surrounded by mold parts (101, 103, 105, 107) in a pressure casting position. An additive mold part (119) is arranged between the mold cavity and a portion of the mold part facing the mold cavity in the pressure casting position. The additive mold part is adjustable in a demolding direction (r) during a demolding step, where the demolding direction comprises a directional component in a direction (x) and another direction component in another direction (y) that is perpendicular to the former direction. Independent claims are also included for the following: (1) a slurry pressure casting equipment (2) a pressure casting method.

IPC 8 full level

**B28B 1/26** (2006.01); **B28B 7/20** (2006.01)

CPC (source: EP)

**B28B 1/261** (2013.01); **B28B 7/20** (2013.01)

Citation (search report)

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- [X] DE 102006019915 A1 20071031 - DORST TECHNOLOGIES GMBH & CO [DE]
- [X] DE 19955629 A1 20010523 - SAMA MASCHB GMBH [DE]
- [X] EP 1088634 A2 20010404 - SACMI [IT]
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- [X] FR 2093348 A5 19720128 - IDEAL STANDARD

Cited by

CN112088078A; EP3162521A1; EP3915744A3; EP4166295A1

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)

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DOCDB simple family (application)

**EP 13158122 A 20130307**; DE 102012004896 A 20120309; ES 13158122 T 20130307; PL 13158122 T 20130307