

Title (en)

MOLD, APPARATUS AND METHOD FOR LOW PRESSURE CASTING

Title (de)

KOKILLE, VORRICHTUNG UND VERFAHREN ZUM NIEDERDRUCKGIEßEN

Title (fr)

MOULE, APPAREIL ET PROCÉDÉ DE COULÉE À BASSE PRESSION

Publication

**EP 4251347 A1 20231004 (DE)**

Application

**EP 21823274 A 20211130**

Priority

- DE 102020131698 A 20201130
- DE 102021131281 A 20211129
- EP 2021083634 W 20211130

Abstract (en)

[origin: WO2022112611A1] The invention relates to a mold for low pressure casting. Said mold comprises a base part, a cover part, the base part and the cover part delimiting a mold space, and a riser pipe connection opening into the mold space, and wherein a region in which the base part and the cover part contact each other in a closed state forms a contact area. The mold is characterized in that a venting groove is formed in the contact area, said venting groove being communicatively connected to the mold space and to a venting opening.

IPC 8 full level

**B22D 18/04** (2006.01)

CPC (source: EP)

**B22D 18/04** (2013.01)

Citation (search report)

See references of WO 2022112611A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022112611 A1 20220602; EP 4251347 A1 20231004**

DOCDB simple family (application)

**EP 2021083634 W 20211130; EP 21823274 A 20211130**