

Title (en)

CASTING MACHINE AND CASTING METHOD FOR METAL CASTING WITH AT LEAST ONE MOLD HAVING ROTATING MOLD PARTS

Title (de)

GIESSMASCHINE UND GIESSVERFAHREN FÜR EIN METALLGUSSTEIL MIT MINDESTENS EINER FORM MIT DREHENDEN FORMTEILEN

Title (fr)

MACHINE DE COULÉE ET PROCÉDÉ DE COULÉE POUR LA COULÉE DE MÉTAUX AVEC AU MOINS UN MOULE À PIÈCES PIVOTANTES

Publication

**EP 3837067 B1 20220810 (DE)**

Application

**EP 19773332 A 20190813**

Priority

- AT 506982018 A 20180816
- AT 2019060257 W 20190813

Abstract (en)

[origin: WO2020033983A1] The invention relates to a method for producing a cast part from metal and to a casting machine (1) for a metal casting, comprising at least one mould (2), having mould impression parts (4, 5, 6, 7), defining a cavity (3), characterized in that each mould impression part (4, 5, 6, 7) of at least a first subset of the mould impression parts (4, 5, 6, 7) is mounted pivotably about at least one first axis of rotation (a, b, c, d) of its own, wherein the entire mould together with all of the mould impression parts is mounted about at least one second axis of rotation (e).

IPC 8 full level

**B22D 7/08** (2006.01); **B22D 9/00** (2006.01); **B22D 17/22** (2006.01); **B22D 17/26** (2006.01); **B22D 33/04** (2006.01)

CPC (source: AT EP)

**B22C 9/00** (2013.01 - AT); **B22D 7/08** (2013.01 - EP); **B22D 9/003** (2013.01 - EP); **B22D 17/22** (2013.01 - EP); **B22D 17/266** (2013.01 - EP); **B22D 18/04** (2013.01 - AT); **B22D 33/04** (2013.01 - EP); **B22D 47/00** (2013.01 - AT)

Citation (opposition)

Opponent : KS HUAYU AluTech GmbH

- US 6443217 B1 20020903 - MAY CHARLES B [US]
- JP 2003205359 A 20030722 - SINTOKOGIO LTD
- US 5311918 A 19940517 - SCOTT ROY [GB]
- WO 2005070591 A1 20050804 - YAMAHA MOTOR CO LTD [JP], et al
- EP 0824983 A1 19980225 - KWC AG [CH]
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- CA 600798 A 19600628 - PERMOLD CO
- WO 02055237 A1 20020718 - SINTOKOGIO LTD [JP], et al
- US 4506722 A 19850326 - YAMAGUCHI TERUMOTO [JP], et al
- EP 3112053 A1 20170104 - MORIKAWA KANAGATA CO LTD [JP]

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 2020033983 A1 20200220**; AT 521574 A1 20200315; AT 521574 B1 20211115; CN 112566740 A 20210326; CN 112566740 B 20221213; EP 3837067 A1 20210623; EP 3837067 B1 20220810

DOCDB simple family (application)

**AT 2019060257 W 20190813**; AT 506982018 A 20180816; CN 201980052992 A 20190813; EP 19773332 A 20190813