

Title (en)
CASTING DEVICE

Title (de)
GIESSVORRICHTUNG

Title (fr)
DISPOSITIF DE COULÉE

Publication
EP 3307457 A1 20180418 (DE)

Application
EP 16741520 A 20160615

Priority
• AT 504962015 A 20150615
• AT 2016050205 W 20160615

Abstract (en)
[origin: WO2016201478A1] The invention relates to a system (1) and a casting device (10) for low-pressure or counter-pressure casting, the casting device (10) comprising at least one lower chamber (3) for at least one furnace (4) and at least one upper chamber (5) for at least one ingot mold, the lower chamber (3) being separated from the upper chamber (5) by at least one lower platen (15) for fastening a lower part (22) of the at least one ingot mold, said platen (15) being mounted so as to be movable in a vertical direction.

IPC 8 full level
B22D 18/04 (2006.01); **B22D 33/00** (2006.01); **B22D 47/00** (2006.01)

CPC (source: AT EA EP)
B22D 17/00 (2013.01 - AT EA); **B22D 18/02** (2013.01 - AT EA); **B22D 18/04** (2013.01 - AT EA EP); **B22D 47/00** (2013.01 - AT EA EP)

Citation (search report)
See references of WO 2016201478A1

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)
WO 2016201478 A1 20161222; AT 517421 A1 20170115; AT 517421 B1 20190815; CN 107921529 A 20180417; CN 107921529 B 20210312; CN 110214061 A 20190906; CN 205869434 U 20170111; DE 202016008514 U1 20180322; DE 202016008518 U1 20180323; EA 034025 B1 20191219; EA 034833 B1 20200326; EA 201890055 A1 20180629; EA 201890056 A1 20180629; EP 3307457 A1 20180418; EP 3307457 B1 20200212; EP 3307458 A1 20180418; EP 3307458 B1 20200212; ES 2786679 T3 20201013; ES 2788155 T3 20201020; HU E049271 T2 20200928; HU E049763 T2 20201028; MX 2017015448 A 20180308; WO 2016201479 A1 20161222

DOCDB simple family (application)
AT 2016050205 W 20160615; AT 2016050206 W 20160615; AT 504962015 A 20150615; CN 201620850391 U 20160615; CN 201680027117 A 20160615; CN 201680047919 A 20160615; DE 202016008514 U 20160615; DE 202016008518 U 20160615; EA 201890055 A 20160615; EA 201890056 A 20160615; EP 16741520 A 20160615; EP 16741521 A 20160615; ES 16741520 T 20160615; ES 16741521 T 20160615; HU E16741520 A 20160615; HU E16741521 A 20160615; MX 2017015448 A 20160615