

Title (en)
DEVICE, SYSTEM AND METHOD FOR DIE-CASTING METALLIC MATERIAL IN THE THIXOTROPIC STATE

Title (de)
VORRICHTUNG, ANLAGE UND VERFAHREN ZUM DRUCKGIESSEN VON METALLISCHEM MATERIAL IM THIXOTROPEN ZUSTAND

Title (fr)
DISPOSITIF, INSTALLATION ET PROCÉDÉ POUR LA COULÉE SOUS PRESSION D'UNE MATIÈRE MÉTALLIQUE À L'ÉTAT THIXOTROPIQUE

Publication
EP 2776189 B1 20150909 (DE)

Application
EP 12805558 A 20121102

Priority
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• AT 2012050172 W 20121102

Abstract (en)
[origin: WO2013067567A1] Device (2) for die-casting metallic material, having a worm screw unit (5) for bringing the material into a thixotropic state and a cylinder/piston unit (7) fed therefrom for pressurising the thixotropic material for the die casting, wherein a thermally-controllable valve (6) is arranged between worm screw unit (5) and cylinder/piston unit (7).

IPC 8 full level
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Cited by
US11624102B2; WO2018233887A1

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 2013067567 A1 20130516; AT 512229 A1 20130615; AT 512229 B1 20141015; EP 2776189 A1 20140917; EP 2776189 B1 20150909; EP 2776189 B8 20151104; ES 2553833 T3 20151214; PT 2776189 E 20151204; US 2014311698 A1 20141023; US 2016221074 A1 20160804; US 9339867 B2 20160517; US 9802246 B2 20171031

DOCDB simple family (application)
AT 2012050172 W 20121102; AT 16642011 A 20111110; EP 12805558 A 20121102; ES 12805558 T 20121102; PT 12805558 T 20121102; US 201214357087 A 20121102; US 201615097803 A 20160413