

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

- AT 16642011 A 20111110
- 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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CPC (source: AT EP US)

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Cited by

US11624102B2; WO2018233887A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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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