

Title (en)

VACUUM PRESSURE CASTING SYSTEM, AND METHOD FOR OPERATING A VACUUM PRESSURE CASTING SYSTEM

Title (de)

VAKUUMDRUCKGUSSANLAGE UND VERFAHREN ZUM BETRIEB EINER VAKUUMDRUCKGUSSANLAGE

Title (fr)

INSTALLATION DE COULÉE SOUS PRESSION À VIDE ET PROCÉDÉ DE FONCTIONNEMENT D'UNE INSTALLATION DE COULÉE SOUS PRESSION À VIDE

Publication

EP 2946852 B1 20210113 (DE)

Application

EP 15156875 A 20100922

Previously filed application

PCT/DE2010/773549 20100922 WO

Priority

- DE 102009042253 A 20090922
- DE 102009054174 A 20091123
- EP 10773549 A 20100922
- DE 2010001104 W 20100922

Abstract (en)

[origin: WO2011035765A1] The invention relates to a vacuum die-casting system and a method for operating a vacuum die-casting system.

IPC 8 full level

B22D 17/14 (2006.01); **B22D 17/20** (2006.01)

CPC (source: EP US)

B22D 17/14 (2013.01 - EP US); **B22D 17/203** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011035765 A1 20110331; WO 2011035765 A9 20110811; CN 102548686 A 20120704; CN 102548686 B 20160803;
DE 102010046041 A1 20110421; DE 112010003048 A5 20120614; EP 2480357 A1 20120801; EP 2480357 B1 20200415;
EP 2946852 A1 20151125; EP 2946852 B1 20210113; JP 2013505138 A 20130214; JP 5709873 B2 20150430; US 2012180973 A1 20120719;
US 2014290893 A1 20141002; US 8813815 B2 20140826; US 8967232 B2 20150303

DOCDB simple family (application)

DE 2010001104 W 20100922; CN 201080042307 A 20100922; DE 102010046041 A 20100922; DE 112010003048 T 20100922;
EP 10773549 A 20100922; EP 15156875 A 20100922; JP 2012530126 A 20100922; US 201013497106 A 20100922;
US 201414302916 A 20140612