

Title (en)

MOULDING DEVICE AND PRODUCTION METHOD

Title (de)

FORMVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF DE MOULAGE ET PROCEDE DE FABRICATION

Publication

EP 2429787 A1 20120321 (FR)

Application

EP 10727767 A 20100507

Priority

- FR 2010050885 W 20100507
- FR 0902246 A 20090511

Abstract (en)

[origin: WO2010130927A1] The invention relates to a production method comprising the following steps: the material to be moulded is introduced into a mould (14); the mould is arranged in an envelope (12) comprising a vacuum connection (15); a depression is formed in the envelope by the formation of a gaseous flow through the vacuum connection; the mould is reshaped; the gaseous flow is stopped; and pressure is applied to at least part of the mould, possibly via the envelope, at least once the gaseous flow has been stopped. The invention also relates to a device for moulding parts.

IPC 8 full level

B28B 3/02 (2006.01); **B28B 3/00** (2006.01); **B28B 7/00** (2006.01); **B28B 7/06** (2006.01)

CPC (source: EP US)

B28B 3/003 (2013.01 - US); **B28B 3/006** (2013.01 - EP US); **B28B 3/024** (2013.01 - EP US); **B28B 7/0023** (2013.01 - EP US); **B28B 7/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2010130927A1

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)

FR 2945234 A1 20101112; **FR 2945234 B1 20110429**; CA 2760023 A1 20101118; CA 2760023 C 20180327; DK 2429787 T3 20150928; EP 2429787 A1 20120321; EP 2429787 B1 20150708; ES 2548148 T3 20151014; HR P20151028 T1 20151023; MA 33340 B1 20120601; PL 2429787 T3 20151231; PT 2429787 E 20151023; SI 2429787 T1 20151130; US 2012056348 A1 20120308; US 2014319719 A1 20141030; US 9914242 B2 20180313; WO 2010130927 A1 20101118; WO 2010130927 A4 20110113

DOCDB simple family (application)

FR 0902246 A 20090511; CA 2760023 A 20100507; DK 10727767 T 20100507; EP 10727767 A 20100507; ES 10727767 T 20100507; FR 2010050885 W 20100507; HR P20151028 T 20150929; MA 34420 A 20111206; PL 10727767 T 20100507; PT 10727767 T 20100507; SI 201031032 T 20100507; US 201013319878 A 20100507; US 201414328462 A 20140710