

Title (en)

Method for pressure moulding of layered metal moulded pieces

Title (de)

Verfahren zum Druckgiessen von gegliederten Metallgussstücken

Title (fr)

Procédé de coulée sous pression de pièces métalliques articulées

Publication

**EP 2008740 B1 20120822 (DE)**

Application

**EP 08011310 A 20080621**

Priority

DE 102007030342 A 20070629

Abstract (en)

[origin: EP2008740A1] Die casting involves providing inserts with projections or thickness in their wall as open or closed hollow section parts. The inserts are fixed and positioned before die casting, and are positioned at its convexity or thickness. The projections or thickness (2) are fix at point shaped contact points in the die caste mold and fixed during closing the die cast mold between the half-molds, slidegate valves or slidegate valves. Pressure pipes are locked before casting and then casted in completely by the die casting material. Independent claims are included for: (1) a device, which comprises a die casting mold with two half-molds; and (2) a pressure die casting, which has hollow chambers, channels or structured sections.

IPC 8 full level

**B22D 17/22** (2006.01); **B22D 17/24** (2006.01); **B22D 19/00** (2006.01)

CPC (source: EP)

**B22D 17/22** (2013.01); **B22D 17/24** (2013.01); **B22D 19/0072** (2013.01)

Cited by

FR2943264A1; CN102355965A; US8528625B2; WO2010106043A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2008740 A1 20081231**; **EP 2008740 B1 20120822**; DE 102007030342 A1 20090102; DE 102007030342 B4 20101007; DK 2008740 T3 20121210; ES 2393381 T3 20121220; HR P20120933 T1 20121231; PL 2008740 T3 20130131; PT 2008740 E 20121205

DOCDB simple family (application)

**EP 08011310 A 20080621**; DE 102007030342 A 20070629; DK 08011310 T 20080621; ES 08011310 T 20080621; HR P20120933 T 20121116; PL 08011310 T 20080621; PT 08011310 T 20080621