

Title (en)
DIE CASTING METHOD

Title (de)
DRUCKGIESSVERFAHREN

Title (fr)
PROCEDE DE MOULAGE SOUS PRESSION

Publication
EP 1934005 B1 20091209 (DE)

Application
EP 06775167 A 20060901

Priority
• CH 2006000474 W 20060901
• DE 102005042867 A 20050908

Abstract (en)
[origin: WO2007028265A3] The invention relates to a diecasting method for producing diecast articles from molten metal. The aim of the invention is to provide a method which allows an opening (7) of the casting chamber (2) to a runner to be obturated by the casting material itself. For this purpose, the casting plunger (2), during shot, moves forward close to the opening (7) and remains there until a remaining melt remainder at least partially solidifies while forming a mold plug (4).

IPC 8 full level
B22D 17/22 (2006.01)

CPC (source: EP)
B22D 17/2023 (2013.01); **B22D 17/2272** (2013.01); **B22D 17/2281** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007028265 A2 20070315; WO 2007028265 A3 20070802; AT E451191 T1 20091215; DE 102005042867 A1 20070322;
DE 502006005612 D1 20100121; EP 1934005 A2 20080625; EP 1934005 B1 20091209

DOCDB simple family (application)
CH 2006000474 W 20060901; AT 06775167 T 20060901; DE 102005042867 A 20050908; DE 502006005612 T 20060901;
EP 06775167 A 20060901