

Title (en)

METHOD FOR VACUUM DIECASTING AND DIECASTING MOULD

Title (de)

VERFAHREN ZUM VAKUUM-DRUCKGIESSEN UND DRUCKGIESSFORM

Title (fr)

PROCEDE DE COULEE SOUS PRESSION PAR ASPIRATION, ET MOULE DE COULEE SOUS PRESSION

Publication

EP 1165274 B1 20021204 (DE)

Application

EP 00903480 A 20000221

Priority

- CH 0000093 W 20000221
- DE 19914830 A 19990401

Abstract (en)

[origin: US6997231B1] The invention relates to a method for vacuum diecasting and a diecasting mould (1), especially for diecasting components made of metal or the alloys thereof. The aim of the invention is to provide a better casting quality while simplifying the procedure of the method. To this end, the evacuation of the die cavity (5) and the filling with molten bath are carried out independently from one another.

IPC 1-7

B22D 17/14

IPC 8 full level

B22D 17/14 (2006.01)

CPC (source: EP US)

B22D 17/14 (2013.01 - EP US)

Cited by

DE102008055506A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6997231 B1 20060214; AT E228906 T1 20021215; AU 2531200 A 20001023; DE 19914830 A1 20001005; DE 50000870 D1 20030116; DK 1165274 T3 20030324; EP 1165274 A1 20020102; EP 1165274 B1 20021204; ES 2185566 T3 20030501; WO 0059658 A1 20001012

DOCDB simple family (application)

US 93787302 A 20020318; AT 00903480 T 20000221; AU 2531200 A 20000221; CH 0000093 W 20000221; DE 19914830 A 19990401; DE 50000870 T 20000221; DK 00903480 T 20000221; EP 00903480 A 20000221; ES 00903480 T 20000221