

Title (en)
Vacuum die casting process.

Title (de)
Vakuumdruckgiessverfahren.

Title (fr)
Procédé de moulage par injection avec chambre à vide.

Publication
EP 0441289 A1 19910814 (EN)

Application
EP 91101449 A 19910204

Priority
JP 2654790 A 19900205

Abstract (en)
A die casting process comprising the steps of disposing a boiling shutoff device (1) on a sprue runner (2) from a sleeve (4) to a cavity (3) and branching a degassing groove (6) from the sprue runner (2). <IMAGE>

IPC 1-7
B22D 17/14

IPC 8 full level
B22D 17/14 (2006.01); **B22D 17/22** (2006.01)

CPC (source: EP)
B22D 17/145 (2013.01)

Citation (search report)

- [Y] EP 0275426 A2 19880727 - VAW VER ALUMINIUM WERKE AG [DE]
- [Y] FR 1133548 A 19570328
- [Y] EP 0241426 A1 19871014 - ALUSUISSE [CH]
- [Y] US 3121926 A 19640225 - MORTON GLEN R
- [A] CH 454369 A 19680415 - BUEHLER AG GEB [CH]
- [A] FR 1416039 A 19651029
- [A] FR 1001767 A 19520227

Cited by
DE19914830A1; EP0515038A3; US5275549A; EP3827913A1; CN112872314A; US11318649B2; EP1970145A2; DE102007012577A1; WO2017066951A1; WO0059658A1

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0441289 A1 19910814; JP H03230855 A 19911014

DOCDB simple family (application)
EP 91101449 A 19910204; JP 2654790 A 19900205