

Title (en)
DEVICE FOR PRESSURE CASTING

Publication
EP 0061532 B1 19860528 (DE)

Application
EP 81110378 A 19811211

Priority
BG 4994880 A 19801211

Abstract (en)
[origin: US4550763A] A pressure die casting method and apparatus wherein the delivery tube from the melt reservoir contained in the pressurizable housing can receive the melt on the tube affixed to the mold which also is in a pressurizable housing and when the latter tube is retracted from the former, a sliding shutter closes the top of the reservoir tube. Gas communication between the upper end of the reservoir tube and the interior of the housing is permitted to ensure that a gas layer corresponding to that in the housing will overlie the melt in the reservoir portion of the tube.

IPC 1-7
B22D 18/08; **B22D 18/04**

IPC 8 full level
B22D 17/14 (2006.01); **B22D 17/00** (2006.01); **B22D 17/06** (2006.01); **B22D 18/04** (2006.01); **B22D 18/08** (2006.01)

CPC (source: EP US)
B22D 17/06 (2013.01 - EP US); **B22D 18/04** (2013.01 - EP US); **B22D 18/08** (2013.01 - EP US)

Cited by
CN109290545A; US5636680A; FR2615768A1; US4907642A; EP0296074A1; FR2616363A1; EP0477118A1; FR2666037A1; US5183097A

Designated contracting state (EPC)
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US 4550763 A 19851105; AR 230012 A1 19840229; AT E19975 T1 19860615; AU 550563 B2 19860327; AU 7845581 A 19820617; BG 33467 A1 19830315; BR 8108037 A 19820921; CA 1181923 A 19850205; CS 271101 B2 19900814; DD 202253 A5 19830907; DE 3174743 D1 19860703; DK 152178 B 19880208; DK 152178 C 19880627; DK 550981 A 19820612; EP 0061532 A1 19821006; EP 0061532 B1 19860528; ES 507780 A0 19830701; ES 8307557 A1 19830701; HU 185073 B 19841128; IN 156285 B 19850615; JP H0238305 B2 19900829; JP S57127568 A 19820807; NO 157326 B 19871123; NO 157326 C 19880302; NO 814223 L 19820614; PL 132008 B1 19850131; PL 234128 A1 19820802; RO 84863 A 19840817; RO 84863 B 19840930; SU 1287976 A1 19870207; YU 282881 A 19840831; YU 43907 B 19891231

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US 32647981 A 19811202; AR 28778181 A 19811211; AT 81110378 T 19811211; AU 7845581 A 19811211; BG 4994880 A 19801211; BR 8108037 A 19811210; CA 391913 A 19811210; CS 917581 A 19811210; DD 23546581 A 19811205; DE 3174743 T 19811211; DK 550981 A 19811211; EP 81110378 A 19811211; ES 507780 A 19811207; HU 370781 A 19811209; IN 1368CA1981 A 19811202; JP 19993081 A 19811211; NO 814223 A 19811210; PL 23412881 A 19811208; RO 10596281 A 19811210; SU 7772195 A 19811207; YU 282881 A 19811204