

Title (en)

Method for operating a hot chamber die casting machine and die casting machine

Title (de)

Verfahren zum Betrieb einer Warmkammer-Druckgiessmaschine und Druckgiessmaschine

Title (fr)

Procédé d'opération d'une machine à couler sous pression en chambre chaude et machine à couler sous pression

Publication

EP 1284168 B1 20051228 (DE)

Application

EP 01118778 A 20010809

Priority

EP 01118778 A 20010809

Abstract (en)

[origin: EP1284168A1] The liquid metal in the mouthpiece (10) is pressed into mold, after closing the mold. An Independent claim is also included for hot-chamber pressure die-casting machine.

IPC 1-7

B22D 17/32; **B22D 17/04**

IPC 8 full level

B22D 17/02 (2006.01); **B22D 17/04** (2006.01); **B22D 17/32** (2006.01)

CPC (source: EP US)

B22D 17/04 (2013.01 - EP US); **B22D 17/32** (2013.01 - EP US)

Cited by

CN104259448A; ITRE20130093A1; EP3919204A1; DE102020207016A1; US11376656B2; EP3928889A1; DE102020207704A1; DE102020215665A1; WO2022122496A1; US11819911B2

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EP 1284168 A1 20030219; **EP 1284168 B1 20051228**; AT E314169 T1 20060115; CZ 20022631 A3 20030312; CZ 298982 B6 20080326; DE 50108552 D1 20060202; ES 2253309 T3 20060601; HK 1051983 A1 20030829; JP 2003053507 A 20030226; JP 4307806 B2 20090805; PL 202883 B1 20090731; PL 355407 A1 20030210; US 2003029596 A1 20030213; US 6761209 B2 20040713

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EP 01118778 A 20010809; AT 01118778 T 20010809; CZ 20022631 A 20020730; DE 50108552 T 20010809; ES 01118778 T 20010809; HK 03104236 A 20030613; JP 2002231057 A 20020808; PL 35540702 A 20020808; US 21418202 A 20020808