

Title (en)

Hot chamber casting apparatus

Title (de)

Warmkammer-Druckgiessmaschine

Title (fr)

Machine à couler sous pression à chambre chaude

Publication

EP 1767291 A1 20070328 (DE)

Application

EP 06018284 A 20060901

Priority

CN 200520011898 U 20050901

Abstract (en)

A die-casting machine with heat chamber has a machine frame (1) providing the support for a form closure mechanism (3) under a slide-fit top- and side-mounted hood (6). The die-casting machine further has a top-mounted chimney (18) over a fixed form clamp slab (5) that is part of the closure mechanism (3). It further incorporates a molten metal feed (21) attached to the machine frame (1).

IPC 8 full level

B22D 17/02 (2006.01); **B22D 45/00** (2006.01)

CPC (source: EP)

B22D 17/02 (2013.01); **B22D 45/005** (2013.01)

Citation (search report)

- [X] DE 2820538 A1 19791115 - MOELLER GES FUER LUFT STAUB UN
- [X] DE 2949641 A1 19810319 - HENSEL EISENWERK
- [X] DE 3423224 C1 19851128 - DEUTSCHE VERGASER GMBH CO KG

Cited by

CN103197646A; CN105665678A

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1767291 A1 20070328; EP 1767291 B1 20090107; AT E419938 T1 20090115; CN 2863312 Y 20070131; DE 502006002558 D1 20090226; ES 2319920 T3 20090514; HK 1102026 A1 20071102; PL 1767291 T3 20090630

DOCDB simple family (application)

EP 06018284 A 20060901; AT 06018284 T 20060901; CN 200520011898 U 20050901; DE 502006002558 T 20060901; ES 06018284 T 20060901; HK 07106761 A 20070625; PL 06018284 T 20060901