

Title (en)

Melting pot with overflow for a casting machine

Title (de)

Schmelzentiegel mit Überlauf für eine Giessmaschine

Title (fr)

Creuset de fonte doté d'un passage pour une machine de coulée

Publication

EP 1997572 A3 20091104 (DE)

Application

EP 08008233 A 20080430

Priority

DE 102007025772 A 20070524

Abstract (en)

[origin: EP1997572A2] The melting crucible comprises an overflow pipe, which is connected to the dosing chamber by a connection opening (9a) on a level below of the maximum level (MF) of the dosing chamber (2). The overflow pipe is also connected to a melt chamber (3) by an overflow opening (9d) on the maximum level of the dosing chamber and crucible container (1). An upper cover (8) is also provided, which has an open lower end in the melt chamber including downward extending inverting pipe (13), which surrounds an overflow area of the overflow pipe.

IPC 8 full level

B22D 17/28 (2006.01); **B22D 41/00** (2006.01); **F27B 3/04** (2006.01); **F27D 3/14** (2006.01)

CPC (source: EP)

B22D 17/28 (2013.01); **B22D 41/00** (2013.01); **F27B 3/045** (2013.01); **F27D 3/14** (2013.01)

Citation (search report)

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- [A] WO 0105539 A1 20010125 - MELTEC INDUSTRIEOFENBAU GMBH [AT], et al
- [A] DE 29923842 U1 20010628 - KARL LEY FA [DE]
- [A] DE 19747002 A1 19990429 - AUDI AG [DE]
- [A] US 3123875 A 19640310

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1997572 A2 20081203; EP 1997572 A3 20091104; EP 1997572 B1 20101222; AT E492361 T1 20110115; DE 102007025772 A1 20081127; DE 502008002043 D1 20110203

DOCDB simple family (application)

EP 08008233 A 20080430; AT 08008233 T 20080430; DE 102007025772 A 20070524; DE 502008002043 T 20080430