

Title (en)

HOLDING FURNACE AND METERING DEVICE FOR METAL BATHS

Title (de)

WARMHALTEOFEN UND DOSIERVORRICHTUNG FÜR METALLSCHMELZEN

Title (fr)

FOUR DE MAINTIEN A TEMPERATURE ET DISPOSITIF DE DOSAGE DESTINE A DES MASSES METALLIQUES FONDUES

Publication

**EP 1610917 B1 20080618 (DE)**

Application

**EP 04720565 A 20040315**

Priority

- CH 2004000148 W 20040315
- DE 10316758 A 20030410

Abstract (en)

[origin: WO2004089562A1] The invention relates to a holding furnace comprising a metering device for molten metal, especially for precisely metering molten light metal during die casting, wherefore the holding furnace (1) is provided with a dosing chamber (8) encompassing a controlled discharge valve (11, 12).

IPC 8 full level

**B22D 39/06** (2006.01); **B22D 18/04** (2006.01); **B22D 35/00** (2006.01); **B22D 35/04** (2006.01); **B22D 41/16** (2006.01); **F27B 17/00** (2006.01); **F27D 3/00** (2006.01); **F27D 3/14** (2006.01); **F27D 3/15** (2006.01); **G05D 7/06** (2006.01); **B67D 7/72** (2010.01)

CPC (source: EP US)

**B22D 18/04** (2013.01 - EP US); **B22D 35/04** (2013.01 - EP US); **B22D 39/06** (2013.01 - EP US); **B22D 41/16** (2013.01 - EP US); **F27B 17/00** (2013.01 - EP US); **F27D 3/14** (2013.01 - EP US); **F27D 3/15** (2013.01 - EP US); **F27D 3/145** (2013.01 - EP US); **F27D 3/15** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004089562 A1 20041021**; AT E398501 T1 20080715; DE 10316758 A1 20041028; DE 502004007389 D1 20080731; EP 1610917 A1 20060104; EP 1610917 B1 20080618; ES 2305752 T3 20081101; US 2006214338 A1 20060928; US 7445748 B2 20081104

DOCDB simple family (application)

**CH 2004000148 W 20040315**; AT 04720565 T 20040315; DE 10316758 A 20030410; DE 502004007389 T 20040315; EP 04720565 A 20040315; ES 04720565 T 20040315; US 55302305 A 20051011