

Title (en)  
MELTING OR HOLDING FURNACE

Title (de)  
SCHMELZ- ODER WARMHALTEOFEN

Title (fr)  
FOUR DE FUSION OU FOUR DE MAINTIEN A TEMPERATURE

Publication  
**EP 1893930 A1 20080305 (DE)**

Application  
**EP 06753906 A 20060522**

Priority  
• EP 2006005049 W 20060522  
• DE 102005024924 A 20050523

Abstract (en)  
[origin: WO2006125662A1] The invention relates to a melting or holding furnace (1) with a furnace chamber (4) surrounded by a housing (3), which chamber holds the melt with a maximum filling level. The furnace also comprises an outlet opening for transferring the melt to another container. The outlet opening is provided with a shut-off valve (10) for dosing the emerging melt, said valve being covered by melt in normal operation. The housing (3) is connected to a tilting device which tilts the housing in such a manner that the shut-off valve can be freed from melt for the purpose of repairing it even at a maximum filling level.

IPC 8 full level  
**F27B 3/06** (2006.01); **B22D 41/18** (2006.01); **B22D 41/20** (2006.01); **F27B 3/19** (2006.01); **F27D 3/15** (2006.01)

CPC (source: EP US)  
**F27B 3/065** (2013.01 - EP US); **F27B 3/19** (2013.01 - EP US); **F27D 3/1536** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006125662A1

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

DOCDB simple family (publication)  
**WO 2006125662 A1 20061130; WO 2006125662 A8 20080214**; DE 102005024924 A1 20061207; DE 102005024924 B4 20070614;  
DE 102005024924 B8 20071025; EP 1893930 A1 20080305; EP 1893930 B1 20150826; ES 2551012 T3 20151113;  
MX 2007014495 A 20080212; US 2009212470 A1 20090827

DOCDB simple family (application)  
**EP 2006005049 W 20060522**; DE 102005024924 A 20050523; EP 06753906 A 20060522; ES 06753906 T 20060522;  
MX 2007014495 A 20060522; US 91507606 A 20060522