

Title (en)

MOULD FOR CASTING A LIQUID METAL AND ASSOCIATED METHOD

Title (de)

FORMWERKZEUG ZUM GIESSEN EINES FLÜSSIGEN METALLS UND ZUGEHÖRIGES VERFAHREN

Title (fr)

MOULE POUR LA COULEE D'UN METAL LIQUIDE ET PROCEDE CORRESPONDANT

Publication

EP 1732718 A2 20061220 (FR)

Application

EP 05746797 A 20050330

Priority

- FR 2005000777 W 20050330
- FR 0403444 A 20040401

Abstract (en)

[origin: WO2005097376A2] The inventive mould for casting a liquid metal comprises a shaped surface (24) corresponding to a castable product surface and contacting the liquid metal. Said mould also comprises a heat removing part (10) made of a material whose thermal conductivity is greater than 150 W/mK. The invention can be used for producing cast-iron pipes.

IPC 8 full level

B22C 9/06 (2006.01); **B22C 3/00** (2006.01); **B22D 13/10** (2006.01)

CPC (source: EP)

B22C 9/061 (2013.01)

Citation (search report)

See references of WO 2005097376A2

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

WO 2005097376 A2 20051020; WO 2005097376 A3 20060526; BR PI0508751 A 20070821; BR PI0508751 B1 20150728;
CN 101014433 A 20070808; CN 101014433 B 20100505; EP 1732718 A2 20061220; FR 2868346 A1 20051007; FR 2868346 B1 20071019

DOCDB simple family (application)

FR 2005000777 W 20050330; BR PI0508751 A 20050330; CN 200580010226 A 20050330; EP 05746797 A 20050330; FR 0403444 A 20040401