

Title (en)
METHOD FOR PREPARING A CASTING MOULD

Title (de)
VERFAHREN ZUM PRÄPARIEREN EINER GIESSFORM

Title (fr)
PROCEDE POUR PREPARER UN MOULE DE COULEE

Publication
EP 1091818 B1 20030326 (FR)

Application
EP 99922255 A 19990603

Priority
• FR 9901307 W 19990603
• FR 9808088 A 19980625

Abstract (en)
[origin: FR2780322A1] Preparing a casting mold consists of: (a) providing in the first half (1a) of the mold (1) a recess forming a pouring cup (2) emerging at the level of the joint plane (4), in a housing (5) having in its upper part an upper opening (6); (b) providing in the second half (1b) of the mold (1) a second recess (8) having at the level of the joint plane (4) an opening (9) with smaller dimensions than the corresponding dimensions of the housing (5); and (c) assembling the two half molds (1a, 1b) along the joint plane (4) and inserting in the housing (5), essentially vertically through the top opening (6), a filter (12) for filtering the molten metal. An Independent claim is also included for a casting mold prepared as above.

IPC 1-7
B22C 9/08

IPC 8 full level
B22C 9/08 (2006.01)

CPC (source: EP US)
B22C 9/086 (2013.01 - EP US)

Designated contracting state (EPC)
BE DE DK ES FR IT NL

DOCDB simple family (publication)
FR 2780322 A1 19991231; FR 2780322 B3 20000512; AU 3937099 A 20000110; DE 69906294 D1 20030430; EP 1091818 A1 20010418; EP 1091818 B1 20030326; TR 200003822 T2 20010621; US 6540005 B1 20030401; WO 9967045 A1 19991229; ZA 200007785 B 20011221

DOCDB simple family (application)
FR 9808088 A 19980625; AU 3937099 A 19990603; DE 69906294 T 19990603; EP 99922255 A 19990603; FR 9901307 W 19990603; TR 200003822 T 19990603; US 72029801 A 20010209; ZA 200007785 A 20001221