

Title (en)

Device for casting molten metal

Title (de)

Vergiesseinrichtung für flüssiges Metall

Title (fr)

Dispoistif pour couler un métal en fusion

Publication

**EP 1160030 B1 20061220 (DE)**

Application

**EP 01112233 A 20010518**

Priority

DE 20009599 U 20000530

Abstract (en)

[origin: EP1160030A1] A casting vessel has a raised tap hole opening region (4) conforming with a stopper bottom recess (7) for closing the tap hole (2). A molten metal casting vessel has a bottom tap hole (2) which can be closed by a vertically movable stopper (5) and which has a raised region (4) about its opening (3) facing the ladle interior so that the opening (3) is located above the ladle bottom (1), the stopper (5) having a corresponding recessed region (7) at its base (6) for conforming with the raised region to close the tap hole (2).

IPC 8 full level

**B22D 41/16** (2006.01)

CPC (source: EP)

**B22D 41/16** (2013.01)

Cited by

US6913730B2; WO2006117508A1

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

**DE 20009599 U1 20001012**; DE 50111665 D1 20070201; EP 1160030 A1 20011205; EP 1160030 B1 20061220

DOCDB simple family (application)

**DE 20009599 U 20000530**; DE 50111665 T 20010518; EP 01112233 A 20010518