

Title (en)

CASTING MACHINE FOR PRODUCING CAST PARTS

Title (de)

GIESSMASCHINE ZUR HERSTELLUNG VON GUSSTEILEN

Title (fr)

MACHINE A COULER POUR PRODUIRE DES PIECES COULEES EN FONTE

Publication

EP 1713602 A1 20061025 (DE)

Application

EP 05706884 A 20050114

Priority

- EP 2005000300 W 20050114
- DE 102004008157 A 20040212

Abstract (en)

[origin: WO2005080024A1] The invention relates to casting machine for producing cast parts, particularly on a cold chamber casting machine, comprising a mold closing unit (1) and at least one casting unit (2) with an associated casting chamber (11). The invention provides that the casting units (2) or at least one of the casting units of the casting machine are/is designed so that they/it conveys melt in the casting chamber thereof with a conveying direction component (12) perpendicular to the direction of movement of the mold closing unit, and/or a common plate (8) serves as a fixed clamping plate (8) and simultaneously as a fixed mold half. The invention is to be used, for example, for producing cast parts made of NE metals with a cold chamber casting method.

IPC 8 full level

B22D 17/08 (2006.01); **B22D 17/20** (2006.01)

CPC (source: EP)

B22D 17/08 (2013.01); **B22D 17/2023** (2013.01); **B22D 17/2053** (2013.01)

Citation (search report)

See references of WO 2005080024A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004008157 A1 20050901; AT E391567 T1 20080415; DE 502005003646 D1 20080521; EP 1713602 A1 20061025; EP 1713602 B1 20080409; WO 2005080024 A1 20050901

DOCDB simple family (application)

DE 102004008157 A 20040212; AT 05706884 T 20050114; DE 502005003646 T 20050114; EP 05706884 A 20050114; EP 2005000300 W 20050114