

Title (en)

METHOD AND SYSTEM FOR THE PRODUCTION OF CAST BLOCKS FROM METAL

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON GUSSBLÖCKEN AUS METALL

Title (fr)

PROCÉDÉ ET INSTALLATION DESTINÉS À LA FABRICATION DE LINGOTS EN MÉTAL

Publication

EP 3427863 A1 20190116 (DE)

Application

EP 17180661 A 20170711

Priority

EP 17180661 A 20170711

Abstract (en)

[origin: WO2019011776A1] The invention relates to a method for producing cast ingots (5) of metal (1), wherein the metal (1) consists of steel with alloying constituents, by continuous casting of a strand from a casting ladle (10) or from a casting ladle (10) via an intermediate vessel (12) into a short, downwardly open mould (14) and withdrawing the strand (4) from the mould (14) by means of a withdrawing device (22; 22a), in which the strand (4) is not deformed in the longitudinal direction.

Abstract (de)

Die Erfindung betrifft ein Verfahren zur Herstellung von Gussblöcken (5) aus Metall (1), insbesondere aus Stahl mit Legierungsbestandteilen, durch Stranggießen aus einer Gießpfanne (10) oder aus einer Gießpfanne (10) über ein Zwischengefäß (12) in eine kurze, nach unten offene Kokille (14) und Abziehen des Strangs (4) aus der Kokille (14) mittels einer Abzugseinrichtung (22; 22a), bei der der Strang (4) in Längsrichtung nicht verformt wird.

IPC 8 full level

B22D 11/041 (2006.01); **B22D 11/10** (2006.01); **B22D 11/14** (2006.01); **B22D 11/18** (2006.01); **B22D 11/22** (2006.01)

CPC (source: EP)

B22D 11/041 (2013.01); **B22D 11/10** (2013.01); **B22D 11/141** (2013.01); **B22D 11/18** (2013.01); **B22D 11/22** (2013.01); **B22D 11/225** (2013.01)

Citation (applicant)

WO 2015101553 A2 20150709 - INTECO SPECIAL MELTING TECHNOLOGIES GMBH [AT]

Citation (search report)

- [AD] WO 2015101553 A2 20150709 - INTECO SPECIAL MELTING TECHNOLOGIES GMBH [AT]
- [A] US 2016023269 A1 20160128 - OH KYUNG SHIK [KR], et al
- [I] DR HILMARR ET AL: "StranggießenvonNE-Metallen-einÜberblick", 30 September 2015 (2015-09-30), XP055427909, Retrieved from the Internet <URL:https://www.researchgate.net/profile/Hilmar_Mueller/publication/281861024_Stranggiessen_von_NE-Metallen_-_ein_Ueberblick_Continuous_Casting_of_Non-ferrous_Metals_-_an_Overview/links/5603fade08ae1d91e0f1b5b6/Stranggiessen-von-NE-Metallen-ein-Ueberblick-Continuous-Casting-of-Non-ferrous-Metals-an-Overv> [retrieved on 20171122], DOI: 10.13140/RG.2.1.1251.3762/1

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CN109663892A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3427863 A1 20190116; WO 2019011776 A1 20190117

DOCDB simple family (application)

EP 17180661 A 20170711; EP 2018068234 W 20180705