

Title (en)

MELT CHARGING SYSTEM FOR A HORIZONTAL CONTINUOUS CASTING SYSTEM

Title (de)

SCHMELZENAUFGABESYSTEM FÜR EINE HORIZONTALE BANDGIEßANLAGE

Title (fr)

SYSTÈME D'ALIMENTATION EN MÉTAL LIQUIDE POUR UNE INSTALLATION HORIZONTALE DE COULÉE CONTINUE DE BANDE MINCES

Publication

EP 3344407 A1 20180711 (DE)

Application

EP 16781662 A 20160830

Priority

- DE 102015114725 A 20150903
- DE 2016100389 W 20160830

Abstract (en)

[origin: WO2017036456A1] The invention relates to a melt charging system for a horizontal continuous casting system, comprising a casting nozzle which is designed as a narrow rectangular hollow block made of refractory material and having a bottom, a ceiling and two sidewalls. The discharge region of said nozzle is located just above a cooled continuous strip receiving the discharged melt. Means (4) for height adjustment act on the melt charging system perpendicular to the discharge direction of the melt, said means being located opposite each other and allowing the melt charging system to be lifted, lowered or pivoted either on one side or on both.

IPC 8 full level

B22D 11/06 (2006.01)

CPC (source: EP)

B22D 11/0631 (2013.01); **B22D 11/064** (2013.01); **B22D 11/0642** (2013.01)

Citation (search report)

See references of WO 2017036456A1

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)

DE 102015114725 B3 20161208; EP 3344407 A1 20180711; WO 2017036456 A1 20170309

DOCDB simple family (application)

DE 102015114725 A 20150903; DE 2016100389 W 20160830; EP 16781662 A 20160830