

Title (en)

HOISTING TYPE CONTINUOUS CASTING DEVICE AND HOISTING TYPE CONTINUOUS CASTING METHOD

Title (de)

STRANGGIESSVORRICHTUNG UND AUFZUGSARTIGES STRANGGIESSVERFAHREN

Title (fr)

DISPOSITIF DE COULÉE CONTINUE DE TYPE À LEVAGE ET PROCÉDÉ DE COULÉE CONTINUE DE TYPE À LEVAGE

Publication

EP 2962784 A4 20160413 (EN)

Application

EP 13881878 A 20130410

Priority

JP 2013002456 W 20130410

Abstract (en)

[origin: EP2962784A1] A pulling-up-type continuous casting apparatus according to the present invention includes: a holding furnace that holds a molten metal; a draw-out part that draws out the molten metal from a molten-metal surface of the molten metal that is held in the holding furnace; a shape-defining member that defines a cross-sectional shape of a cast-metal article to be cast by applying an external force to a held molten metal which is an unsolidified molten metal that has been drawn out by the draw-out part, the shape-defining member being located in the vicinity of the molten-metal surface; and a temperature measurement unit that measures the temperature of the held molten metal, in which the temperature of the held molten metal is controlled based on the result of measurement in the temperature measurement unit.

IPC 8 full level

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Citation (search report)

- [X] JP H02205232 A 19900815 - NAT RES INST METALS
- [X] JP 2010162573 A 20100729 - HITACHI CABLE
- [E] WO 2014045115 A2 20140327 - TOYOTA MOTOR CO LTD [JP], et al
- See references of WO 2014167600A1

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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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