

Title (en)

CONTINUOUS CASTING AND ROLLING APPARATUS AND CONTINUOUS CASTING AND ROLLING METHOD

Title (de)

STRANGGIESS- UND WALZVORRICHTUNG SOWIE STRANGGIESS- UND WALZVERFAHREN

Title (fr)

APPAREIL DE COULÉE CONTINUE ET DE LAMINAGE ET PROCÉDÉ DE COULÉE CONTINUE ET DE LAMINAGE

Publication

**EP 3305437 A4 20180411 (EN)**

Application

**EP 15894344 A 20150924**

Priority

- KR 20150079175 A 20150604
- KR 2015010112 W 20150924

Abstract (en)

[origin: EP3305437A1] A continuous casting and rolling apparatus, according to an embodiment of the present invention, comprises: a continuous casting machine that produces a slab; a rolling mill that includes a roughing mill located on a side of the outlet of the continuous casting machine and a finishing mill located on a side of the outlet of the roughing mill and makes the slab subjected to rolling; a cutting machine located on a side of the inlet of the roughing mill and/or on a side of the inlet of the finishing mill; and a controller that is electrically connected with the cutting machine to control the driving of the cutting machine and determines whether to perform mode switching between a continuous rolling mode in which the slab is supplied as a continuous body from the continuous casting machine and the rolling mill and a discontinuous rolling mode in which the slab is cut by the cutting machine in order to select the continuous or discontinuous rolling mode, wherein a predetermined expression is satisfied in a case where the controller selects the continuous rolling mode.

IPC 8 full level

**B22D 11/12** (2006.01); **B21B 1/46** (2006.01); **B22D 11/126** (2006.01); **B22D 11/128** (2006.01); **B22D 11/16** (2006.01); **B22D 11/20** (2006.01)

CPC (source: CN EP)

**B21B 1/46** (2013.01 - EP); **B21B 1/466** (2013.01 - CN); **B22D 11/1206** (2013.01 - EP); **B22D 11/1213** (2013.01 - EP); **B22D 11/126** (2013.01 - EP); **B22D 11/1282** (2013.01 - EP); **B22D 11/16** (2013.01 - CN EP); **B22D 11/163** (2013.01 - EP); **B22D 11/20** (2013.01 - CN EP); **B21B 1/463** (2013.01 - EP); **B21B 1/466** (2013.01 - EP); **B21B 2015/0014** (2013.01 - EP); **B21B 2261/04** (2013.01 - EP); **B21B 2261/20** (2013.01 - EP); **B21B 2275/06** (2013.01 - EP)

Citation (search report)

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- [X] KR 20130075799 A 20130708 - POSCO [KR]
- See references of WO 2016195172A1

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EP4155007A4

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 3305437 A1 20180411**; **EP 3305437 A4 20180411**; **EP 3305437 B1 20200408**; CN 107735187 A 20180223; CN 107735187 B 20190531; JP 2018520876 A 20180802; JP 6580165 B2 20190925; KR 101726046 B1 20170412; KR 20160143921 A 20161215; WO 2016195172 A1 20161208

DOCDB simple family (application)

**EP 15894344 A 20150924**; CN 201580080569 A 20150924; JP 2017560274 A 20150924; KR 20150079175 A 20150604; KR 2015010112 W 20150924