

Title (en)

CONTINUOUS CASTING INSTALLATION FOR THIN SLABS

Title (de)

STRANGGIESSANLAGE FÜR DUENNBRAMMEN

Title (fr)

INSTALLATION DE COULÉE CONTINUE POUR BRAMES MINCES

Publication

**EP 3223979 B1 20180912 (DE)**

Application

**EP 15801184 A 20151127**

Priority

- DE 102014224390 A 20141128
- EP 2015077909 W 20151127

Abstract (en)

[origin: WO2016083574A1] Apparatus for the continuous casting of thin slabs, having a strand guide (20), which is arranged downstream of a permanent mould (10) in the casting direction and which guides the strand (1) output from the permanent mould (10) along a first direction, having an adjoining bending/straightening region (40, 50), which has means for driving and bending the strand (1) in a second direction, which differs from the first direction, having a cutting device (60), which cuts the strand (1) into thin slabs, and having a first furnace (80), which is provided for temperature compensation in the strand (1), characterized in that the first furnace (80) extends in an arched manner at least partially over the bending/straightening region (40, 50) and in part along the second direction.

IPC 8 full level

**B22D 11/12** (2006.01); **B22D 11/041** (2006.01); **B22D 11/128** (2006.01)

CPC (source: CN EP KR US)

**B22D 11/041** (2013.01 - CN EP KR US); **B22D 11/1213** (2013.01 - CN EP KR US); **B22D 11/126** (2013.01 - EP US);  
**B22D 11/1282** (2013.01 - CN EP KR US)

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

DOCDB simple family (publication)

**DE 102014224390 A1 20160602**; CN 107107171 A 20170829; CN 107107171 B 20201113; EP 3223979 A1 20171004;  
EP 3223979 B1 20180912; KR 101934077 B1 20190325; KR 20170088386 A 20170801; US 10610927 B2 20200407;  
US 2017341135 A1 20171130; WO 2016083574 A1 20160602

DOCDB simple family (application)

**DE 102014224390 A 20141128**; CN 201580071358 A 20151127; EP 15801184 A 20151127; EP 2015077909 W 20151127;  
KR 20177016888 A 20151127; US 201515531309 A 20151127