

Title (en)

STRAND CASTING SYSTEM FOR CASTING A METAL STRAND

Title (de)

STRANGGIESSANLAGE ZUM GIESSEN EINES METALLSTRANGES

Title (fr)

INSTALLATION DE COULÉE CONTINUE SERVANT À COULER UNE BARRE MÉTALLIQUE

Publication

EP 2648865 B1 20150304 (DE)

Application

EP 11776442 A 20111031

Priority

- DE 102010062863 A 20101210
- EP 2011069073 W 20111031

Abstract (en)

[origin: WO2012076251A1] The invention relates to a strand casting system (100) for casting a metal strand (10). The arrangement of the strand casting system (100) describes a mold (20) for forming the metal strand (10) and a strand guide (30) comprising at least one first strand guide segment (31) which lies downstream of the mold (20) in the casting direction (R). The strand guide segment (31) comprising a strand inlet side (38) and a strand outlet side (39) has a pair of roller supports (60, 61) which are arranged opposite each other within the first strand guide segment (31) in order to guide the metal strand (10) exiting the mold (20). The aim of the invention is to allow a flexible and quick adjustment of the format thickness of the metal strand (10). This is achieved in that a first coupling point (40) is arranged between the mold (20) and the first strand guide segment (31).

IPC 8 full level

B22D 11/12 (2006.01); **B22D 11/128** (2006.01); **B22D 11/14** (2006.01); **B22D 11/22** (2006.01)

CPC (source: EP)

B22D 11/1206 (2013.01); **B22D 11/1281** (2013.01); **B22D 11/141** (2013.01); **B22D 11/225** (2013.01)

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)

WO 2012076251 A1 20120614; DE 102010062863 A1 20120621; EP 2648865 A1 20131016; EP 2648865 B1 20150304

DOCDB simple family (application)

EP 2011069073 W 20111031; DE 102010062863 A 20101210; EP 11776442 A 20111031