

Title (en)
METHOD AND STRAND GUIDE FOR INFLUENCING THE SOLIDIFICATION OF THE PARTIALLY STILL LIQUID CORE DURING CONTINUOUS CASTING

Title (de)
VERFAHREN UND STRANGFÜHRUNG ZUR BEEINFLUSSUNG DER ERSTARRUNG DES TEILWEISE NOCH FLÜSSIGEN KERNES WÄHREND DES STRANGGIESENS

Title (fr)
PROCÉDÉ ET GUIDAGE DE BARRE POUR INFLUENCER LA SOLIDIFICATION DU COEUR ENCORE PARTIELLEMENT LIQUIDE PENDANT UNE COULÉE CONTINUE

Publication
EP 2849903 A1 20150325 (DE)

Application
EP 13720764 A 20130410

Priority
• DE 102012009870 A 20120515
• DE 2013000208 W 20130410

Abstract (en)
[origin: WO2013170844A1] The invention relates to a method for influencing the solidification of the partially still liquid core of slabs and billets of steel during continuous casting. It is provided in this respect that the effect of a force or displacement is periodically applied to the wide sides of the strand.

IPC 8 full level
B22D 11/12 (2006.01); **B22D 11/16** (2006.01)

CPC (source: EP)
B22D 11/12 (2013.01); **B22D 11/16** (2013.01)

Citation (search report)
See references of WO 2013170844A1

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 102012009870 A1 20131121; **DE 102012009870 A8 20140130**; EP 2849903 A1 20150325; EP 2849903 B1 20190320; WO 2013170844 A1 20131121

DOCDB simple family (application)
DE 102012009870 A 20120515; DE 2013000208 W 20130410; EP 13720764 A 20130410