

Title (en)  
CONTINUOUS SLAB CASTING METHOD

Title (de)  
VERFAHREN ZUM STRANGGIESSEN VON BRAMMEN

Title (fr)  
PROCÉDÉ DE COULÉE CONTINUE DE BRAMES

Publication  
**EP 3354371 B1 20191002 (EN)**

Application  
**EP 16848756 A 20160603**

Priority  
• KR 20150135925 A 20150924  
• KR 2016005922 W 20160603

Abstract (en)  
[origin: EP3354371A1] The present invention relates to a continuous casting method for a slab, which controls locations of segregations and shrinkage cavities that are generated within a slab. The continuous casting method for a slab according to an embodiment of the present invention includes: primarily cooling the slab by a mold while the molten steel is injected into an area that is biased from a central portion of an inside of the mold in a thickness direction of the slab; and secondarily cooling the slab by spraying cooling water to a surface of the slab while drawing the slab that is primarily cooled by the mold.

IPC 8 full level  
**B22D 11/055** (2006.01); **B22D 11/10** (2006.01); **B22D 11/103** (2006.01); **B22D 11/124** (2006.01); **B22D 11/128** (2006.01); **B22D 11/22** (2006.01)

CPC (source: EP)  
**B22D 11/055** (2013.01); **B22D 11/10** (2013.01); **B22D 11/1246** (2013.01); **B22D 11/1282** (2013.01); **B22D 11/225** (2013.01)

Cited by  
CN109093083A

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)  
**EP 3354371 A1 20180801**; **EP 3354371 A4 20180808**; **EP 3354371 B1 20191002**; BR 112017016554 A2 20180410;  
CN 107206476 A 20170926; CN 107206476 B 20190813; JP 2018501962 A 20180125; JP 6461357 B2 20190130; KR 101941877 B1 20190125;  
KR 20170036973 A 20170404; WO 2017052030 A1 20170330

DOCDB simple family (application)  
**EP 16848756 A 20160603**; BR 112017016554 A 20160603; CN 201680008280 A 20160603; JP 2017536931 A 20160603;  
KR 20150135925 A 20150924; KR 2016005922 W 20160603