

Title (en)
STRUCTURE FOR CASTING, AND CASTING METHOD USING SAME

Title (de)
STRUKTUR ZUM GIESSEN UND GIESSVERFAHREN DAMIT

Title (fr)
STRUCTURE DE COULAGE ET PROCÉDÉ DE COULAGE L'UTILISANT

Publication
EP 3533534 A4 20200318 (EN)

Application
EP 17864635 A 20171020

Priority
• KR 20160141117 A 20161027
• KR 2017011634 W 20171020

Abstract (en)
[origin: EP3533534A1] The present disclosure relates to a structure for casting. Defects of a slab may be restricted by effectively forming a concentrated layer containing alloying elements on a surface of the slab using a structure including a support bar mounted to a mold, a hollow partition member having opened upper and lower portions, and a fixing member configured to connect the partition member to the support bar, thereby dividing an inner space of the mold.

IPC 8 full level
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CPC (source: EP KR)
B22D 11/0637 (2013.01 - KR); **B22D 11/103** (2013.01 - EP KR); **B22D 11/11** (2013.01 - KR); **B22D 11/116** (2013.01 - EP)

Citation (search report)
• [A] JP 2005211924 A 20050811 - JFE STEEL KK
• [A] WO 2015122602 A1 20150820 - POSCO [KR]
• [A] FR 2463397 A1 19810220 - PONCET PIERRE [FR]
• See references of WO 2018080110A1

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 3533534 A1 20190904; EP 3533534 A4 20200318; JP 2019532822 A 20191114; KR 101834422 B1 20180305; WO 2018080110 A1 20180503

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