

Title (en)

METHOD TO MANUFACTURE A CRYSTALLIZER WITH PLATES FOR THE CONTINUOUS CASTING OF SLABS, AND CRYSTALLIZER THUS OBTAINED

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KRISTALLISATORS MIT PLATTEN FÜR DAS STRANGGIESSEN VON BRAMMEN UND IN DIESEM VERFAHREN HERGESTELLTER KRISTALLISATOR

Title (fr)

PROCÉDÉ DE FABRICATION D'UN CRISTALLISOIR À PLATEAUX POUR LA COULÉE EN CONTINU DE PLAQUES, ET CRISTALLISOIR AINSI OBTENU

Publication

EP 2919930 A2 20150923 (EN)

Application

EP 13820860 A 20131115

Priority

- IT UD20120194 A 20121116
- IB 2013002561 W 20131115

Abstract (en)

[origin: WO2014076553A2] A method to manufacture a crystallizer (10) with plates for continuous casting of slabs comprises at least a first step of making at least one of two wide walls (11), facing each other, in order to create at least one shaped portion (20) thereof. Moreover, during this first step, the wide walls (11) are obtained in the finished form by means of a molding operation, in which the mold faithfully reproduces the shaped portion (20) that said wide wall (11) must have at least on a portion of its own internal face (16).

IPC 8 full level

B22D 11/057 (2006.01)

CPC (source: EP KR)

B22D 11/057 (2013.01 - EP KR)

Citation (search report)

See references of WO 2014076553A2

Cited by

WO2024087976A1

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)

WO 2014076553 A2 20140522; WO 2014076553 A3 20140724; CN 104968453 A 20151007; CN 104968453 B 20170829;
EP 2919930 A2 20150923; EP 2919930 B1 20180926; IT UD20120194 A1 20140517; KR 101862707 B1 20180704;
KR 20150085051 A 20150722; KR 20170076789 A 20170704

DOCDB simple family (application)

IB 2013002561 W 20131115; CN 201380070707 A 20131115; EP 13820860 A 20131115; IT UD20120194 A 20121116;
KR 20157015856 A 20131115; KR 20177017077 A 20131115