

Title (en)

CRYSTALLIZER FOR CONTINUOUS CASTING AND METHOD FOR ITS PRODUCTION

Title (de)

KRISTALLISATOR ZUM STRANGGIESSEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

CRISTALLISEUR POUR COULÉE EN CONTINU ET PROCÉDÉ DE PRODUCTION CORRESPONDANT

Publication

**EP 3060365 B1 20190605 (EN)**

Application

**EP 14793898 A 20141022**

Priority

- IT UD20130137 A 20131023
- IB 2014065541 W 20141022

Abstract (en)

[origin: WO2015059652A1] Crystallizer for continuous casting comprising at least a wall (11) provided with a first component (12) having a surface (15) in which a plurality of grooves (16) is made, separated by protruding portions (17), and a second component (13) coupled to the surface (15) of the first component (12) to close the grooves (16) and to define cooling channels (20) suitable to allow the passage of a cooling liquid. Between the second component (13) and the first component (12), in correspondence to the protruding portions (17), longitudinal welding beads (21) are made, without using any filler material, in order to reciprocally connect the first component (12) and the second component (13) and to define the cooling channels (20).

IPC 8 full level

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CPC (source: EP)

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