

Title (en)

CRYSTALLIZER FOR CONTINUOUS CASTING AND METHOD FOR ITS PRODUCTION

Title (de)

KRISTALLISATOR ZUM STRANGGIESSEN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

CRISTALLISOIR POUR COULÉE CONTINUE, ET SON PROCÉDÉ DE PRODUCTION

Publication

**EP 3096901 B1 20180314 (EN)**

Application

**EP 15707790 A 20150120**

Priority

- IT UD20140010 A 20140120
- IB 2015050433 W 20150120

Abstract (en)

[origin: WO2015107511A1] Crystallizer for continuous casting comprising at least one wall (11) provided, in its surface that is external during use (15), with a plurality of grooves (16) each of which made open toward the outside and having a mainly longitudinal development. A longitudinal bar (18) is inserted into each of the grooves (16) and develops for at least part of the length of the respective groove (16), which closes said groove (16) toward the outside and which defines therewith a channel (19) for the passage of a cooling fluid. The longitudinal bars (18) are made integral with the wall (11) of the crystallizer by welding them onto at least part of the internal edges of said grooves (16).

IPC 8 full level

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CPC (source: EP)

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