

Title (en)

CRYSTALLIZER FOR CONTINUOUS CASTING AND METHOD FOR ITS PRODUCTION

Title (de)

KRISTALLISATOR ZUM STRANGGIESSEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

CRISTALLISATEUR POUR COULÉE CONTINUE ET PROCÉDÉ POUR SA FABRICATION

Publication

**EP 3013498 B1 20200916 (EN)**

Application

**EP 14755142 A 20140630**

Priority

- IT UD20130090 A 20130628
- IB 2014062721 W 20140630

Abstract (en)

[origin: WO2014207729A2] Crystallizer for continuous casting comprising a tubular body (11) having at least one wall (12) which defines a through longitudinal casting cavity (13) and a plurality of longitudinal grooves (14) made at least on one part of the wall (12) and open toward the outside thereof. A covering binding (15) is associated to the external surface of the wall (12) to close the longitudinal grooves (14) and thus obtain corresponding cooling channels (17) configured to make a cooling liquid flow inside them.

IPC 8 full level

**B22D 11/04** (2006.01); **B22D 11/041** (2006.01); **B22D 11/055** (2006.01); **B22D 11/059** (2006.01)

CPC (source: EP US)

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**B22D 11/124** (2013.01 - US); **C25D 5/34** (2013.01 - US); **C25D 5/48** (2013.01 - US); **C25D 5/56** (2013.01 - US)

Cited by

IT20210026519A1; WO2023041814A1; WO2023057917A1

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DOCDB simple family (publication)

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CN 105473253 A 20160406; CN 105473253 B 20170825; EP 3013498 A2 20160504; EP 3013498 B1 20200916; ES 2834634 T3 20210618;  
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