

Title (en)

MOLDING SAND COOLER

Title (de)

FORMSANDKÜHLER

Title (fr)

DISPOSITIF DE REFROIDISSEMENT DE SABLE DE MOULAGE

Publication

**EP 3274112 B1 20200715 (DE)**

Application

**EP 16710969 A 20160318**

Priority

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- EP 2016055911 W 20160318

Abstract (en)

[origin: CN205414308U] The utility model relates to a casting sand cooler, casting sand cooler include the sand cavity, the sand cavity has air inlet and air outlet, air inlet has the fan optionally and is used for feeding the air in the sand cavity, the air outlet has the fan optionally and is used for following the air the suction of sand cavity. Showing the modified casting sand cooler who reduces in order to provide wherein during cooling operation the sand emission of air outlet, according to the utility model discloses, a dynamic wind -force screening ware is proposed, the dynamic wind -force of this kind screening ware can be rotatory and arranged to become to make and pass through around the axis the air outlet leaves basically, whole air flows of sand cavity are passed through developments wind -force screening ware.

IPC 8 full level

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JP 6396606 B2 20180926; KR 101946425 B1 20190531; KR 20170130507 A 20171128; MX 2017011867 A 20171207;  
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TW I666076 B 20190721; UA 119913 C2 20190827; US 10124399 B2 20181113; US 2018029108 A1 20180201; WO 2016150835 A1 20160929;  
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