

Title (en)

POURING DEVICE FOR POURING A METAL MELT AND METHOD FOR OPERATING SUCH A POURING DEVICE

Title (de)

GIESSVORRICHTUNG ZUM ABGIESSEN EINER METALLISCHEN SCHMELZE SOWIE EIN VERFAHREN ZUM BETREIBEN EINER SOLCHEN GIESSVORRICHTUNG

Title (fr)

DISPOSITIF DE COULÉE POUR COULER UN MÉTAL FONDU ET PROCÉDÉ POUR FAIRE FONCTIONNER UN TEL DISPOSITIF DE COULÉE

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Application

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Abstract (en)

[origin: WO2016128481A1] The invention relates to a device for pouring a metal melt (7), in particular liquid iron, into individual molds, comprising a casting ladle (1). Said casting ladle has a cover (2), an inlet (3), and an outlet and is arranged in a stationary manner. The molds (F) are fed to the casting ladle along a casting route by means of a conveyor (C). The outlet of the casting ladle (1) has at least two pouring spouts (5). In order to achieve a high pouring rate and to ensure universal usability to the extent possible, at least one pouring spout (5) according to the invention is arranged so as to be pivotable about a substantially vertical axis (A) in such a way that the distance of the pouring points can be varied. A method for operating such a pouring device preferably occurs in an automated manner.

IPC 8 full level

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