

Title (en)

METHOD FOR OPERATING A STRIP CASTING MACHINE FOR PRODUCING A METAL STRIP AND DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM BETRIEB EINER BANDGIESSMASCHINE FÜR DIE ERZEUGUNG EINES METALLBANDES SOWIE EINE VORRICHTUNG ZUM DURCHFÜHREN DES VERFAHRENS

Title (fr)

PROCEDE POUR FAIRE FONCTIONNER UNE MACHINE DE COULEE DE FEUILLARDS POUR PRODUIRE UN FEUILLARD METALLIQUE, ET DISPOSITIF POUR METTRE EN OEUVRE LE PROCEDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005035170A1] The invention relates to a method for operating a strip casting machine for producing a metal strip during which molten metal is continuously poured between two casting rolls (3, 4) that form a casting gap. Sealing plates (2b) are provided for laterally delimiting the casting gap, whereby the sealing plates (2b) are displaced during the casting operation in an oscillating manner transversal to the direction of the axis of the casting rolls (3,) counter to the front surface (3a, 4a) of said casting rolls (3, 4). Said sealing plates (2b) are displaced in an oscillating manner in and counter to the direction of the periphery (U3 and/or U4) of the casting rolls (3, 4), whereby displacement takes place in an alternating manner along one or the other casting roll edges (3k and/or 4k). Partial solidifications can, to a large extent, be prevented from forming and can be removed if need be. The produced metal strip has clean edges.

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