

Title (en)
CASTING MOULD FOR CASTING STEEL MELT

Title (de)
GIESSKOKILLE ZUM VERGIESSEN VON STAHLSCHEMELZE

Title (fr)
MOULE DE COULÉE POUR COULER DE L'ACIER EN FUSION

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Application
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Abstract (en)
[origin: CA2934379A1] The present invention relates to a casting mould for casting steel melt (M) to a continuous drawn strand (S), wherein there is formed on at least an inner face (13) of the casting mould (7), facing towards the melt (M) to be cast, a surface texture (22) which extends at least over the region (A3) of the casting mould (7) that, during operation, is wetted with slag (K) floating on the melt (M) poured into the casting mould (7). The casting mould according to the invention makes it possible, using simple means, to ensure an optimal solidification behaviour in the region of the casting mould that is critical with regard to the risk of crack formation. This is achieved according to the invention in that the surface texture (22) is formed as a closed structure with self-contained, defined depressions (23) distributed stochastically.

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