

Title (en)

CONTINUOUS CASTING FACILITY FOR GUIDING CONTINUOUSLY CAST METAL

Title (de)

STRANGGIESSANLAGE ZUM FÜHREN VON STRÄNGEN

Title (fr)

INSTALLATION DE COULEE CONTINUE POUR GUIDER DU METAL COULE EN CONTINU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9520448A1] The invention relates to a continuous casting facility for the production of continuously cast metal in the form of slabs, thin slabs, cogs and billets. The facility ensures that the casting runs centrally along the entire course of the guide, thereby ensuring a high level of casting reliability at casting rates of up to 6 m/min. The cambered, concave shape of the ingot mould and of the entire guide means that the casting is guided along the axis of the guide from the meniscus to its exit at the end of the continuous casting facility, thus eliminating sideways motion ("snaking") of the entire casting in the direction of one of its small sides.

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IPC 8 full level

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