

Title (en)

CAST-ROLLING INSTALLATION AND METHOD FOR PRODUCING METALLIC ROLLED STOCK

Title (de)

GIESSWALZANLAGE UND VERFAHREN ZUM HERSTELLEN VON METALLISCHEM WALZGUT

Title (fr)

INSTALLATION DE LAMINAGE DE COULÉE CONTINUE ET PROCÉDÉ DE FABRICATION DE PRODUIT LAMINÉ MÉTALLIQUE

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Application

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Abstract (en)

[origin: WO2015000968A1] The invention relates to a cast-rolling installation and to a method for producing metallic rolled stock. Known cast-rolling installations (100) of this type comprise a casting line and a rolling line, arranged offset parallel to the casting line. Slabs are transported from the casting line to the rolling line transversely in relation to the casting direction with the aid of a transverse transporting device. In order to minimize furnace heat losses and to optimize the heat transfer from heating gas in the furnace to the slabs, it is provided according to the invention that the furnace (150) encloses the complete transverse transporting device (130) as well as at least part of the delivery roller table (128) of the strand guide (120) and at least part of the feeding roller table (140) for the slabs into the rolling line. In addition, the feed of the furnace for the slabs is arranged in the casting line and the delivery of the furnace for the slabs is arranged in the rolling line, and so it is possible for the slabs to be fed in at one end face of the furnace and the slabs to be delivered at the other, rear end face of the furnace.

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