Title (en)

METHOD AND DEVICE FOR PRODUCING A METAL STRIP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES BANDES AUS METALL

Title (fr)

PROCÉDÉ ET DISPOSITIF DESTINÉS À LA FABRICATION D'UNE BANDE DE MÉTAL

Publication

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Application

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Abstract (en)

[origin: CA2706461A1] The invention pertains to a method for manufacturing a strip (1) of metal, particularly of steel, wherein liquid metal is delivered to a solidification section (3) from a delivery vessel (2), and wherein the cast metal solidifies along the solidification section (3). In order to achieve an optimal strip quality without damages, the inventive method proposes that liquid metal is delivered to a first location (4) of the solidification section (3) that is realized in the form of a horizontally extending conveyor element, and in that the solidified metal departs the conveyor element (3) at a second location (5) that is spaced apart from the first location in the transport direction (F), wherein means (6, 7) for maintaining the mass flow of the strip departing the solidification section (3) and/or the tension in the strip at a desired value are provided at or downstream of the second location (5) referred to the transport direction (F) . The invention furthermore pertains to a device for manufacturing a strip of metal.

IPC 8 full level

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