Title (en)
METHOD FOR THE CONTINUOUS CASTING OF THIN METAL STRIP AND CONTINUOUS CASTING INSTALLATION

Title (de)
VERFAHREN ZUM STRANGGIESSEN DÜNNER METALLBÄNDER UND STRANGGIESSANLAGE

Title (fr)
PROCEDE DE COULEE CONTINUE DE MINCES FEUILLARDS METALLIQUES ET INSTALLATION DE COULEE CONTINUE

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Abstract (en)
[origin: WO2007068338A1] The invention relates to a method for the continuous casting of thin metal strip (1) in a continuous casting installation (2), in which method metal leaves a die (3) vertically downwards, wherein the metal strip (1) is bent out from the vertical direction (V) into the horizontal direction (H) and wherein the metal strip (1) is supported and/or conveyed and/or plastically deformed by means of a number of pairs of driving rollers (4, 5, 6, 7, 8, 9, 10). In order to avoid a drop in quality, in particular when changing the casting parameters, it is provided according to the invention that at least one pair of driving rollers (8, 9, 10) plastically deforms the metal strip (1) without significantly changing the average thickness (d) of the metal strip (1). Furthermore, the invention relates to a continuous casting installation, in particular for carrying out this method.

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