

Title (en)
METHOD AND LUBRICANT APPLICATION DEVICE FOR REGULATING THE PLANARITY AND/OR ROUGHNESS OF A METAL STRIP

Title (de)
VERFAHREN UND SCHMIERMITTELAUFTRAGUNGSVORRICHTUNG ZUM REGELN DER PLANHEIT UND/ODER DER RAUHEIT EINES METALLBANDES

Title (fr)
PROCÉDÉ ET DISPOSITIF D'APPLICATION DE LUBRIFIANT EN VUE DE RÉGULER LA PLANÉITÉ ET/OU LA RUGOSITÉ D'UN FEUILLARD MÉTALLIQUE

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Abstract (en)
[origin: CA2671230A1] The invention relates to a method and a lubricant application device (100) for regulating the planarity and/or roughness of a metal strip (400) in the run-out of a cold rolling stand by suitable metering of the amount of at least one lubricant per unit of time applied to the metal strip (400) in the run-in of the cold rolling stand. To further improve the quality of cold-rolled metal strip with regard to its planarity and/or roughness, it is proposed according to the invention that the applied amount of lubricant is metered in the form of a distribution of the quantity over the width of the metal strip per unit of time in accordance with an established deviation between an actual planarity distribution and a set planarity distribution over the width of the metal strip in the run-out of the cold rolling stand or a deviation between an actual roughness distribution and a set roughness distribution over the width of the metal strip in the run-out of the cold rolling stand (100) or a combination of the two deviations.

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