Title (en)

METHOD AND DEVICE FOR COATING A METAL STRIP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESCHICHTEN EINES METALLBANDES

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR REVÊTIR UNE BANDE MÉTALLIQUE

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Application

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Abstract (en)

[origin: CA2967713A1] The invention relates to a method and to a device for coating a metal strip with a coating material that is still liquid at first, e.g., zinc. During the coating, the coated metal strip runs through a roller pair, wherein one of the rollers of the roller pair can be adjusted toward the other as a correction roller in order to eliminate a possible curvature of the metal strip. Then the metal strip runs through a blow-off apparatus for blowing off surplus coating. According to the invention, in order to prevent an uneven thickness distribution of the coating on the metal strip even when the correction roller of the roller pair has been adjusted, the actual position of the metal strip is controlled to a specified setpoint center position in the slot of the blow-off apparatus by an appropriate movement of the blow-off apparatus.

IPC 8 full level

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