

Title (en)

METHOD FOR TREATMENT OF GALVANISED OR GALVANNEALED STEEL

Title (de)

VERFAHREN ZUR BEHANDLUNG VON GALVANISIERTEM ODER GALVANNEALED-STAHL

Title (fr)

MÉTHODE DE TRAITEMENT D'ACIER GALVANISÉ OU RECUIT PAR GALVANISATION

Publication

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Application

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Abstract (en)

[origin: WO2020069733A1] A method, comprising: - providing a first roll, a second roll, and a nip between the first and second rolls; - passing a substrate through the nip between the rolls at a predetermined line speed; - supplying a coating liquid to the substrate in the nip, wherein the coating liquid has a predetermined contact angle θ with the substrate; and - smoothing the coating liquid, via the nip, into a substantially uniform layer of liquid coating on the substrate, - providing that the substrate is a galvanised or galvanized steel strip; - providing that a circumferential speed of a surface area of the rolls contacting the substrate substantially matches the line speed; and - providing that the contact angle θ of the coating liquid with the substrate is smaller than 97.

IPC 8 full level

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