

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE THICKNESS OF A COATING ON A FLAT METAL PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER DICKE EINER BESCHICHTUNG AUF EINEM FLACHEN METALLPRODUKT

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR CONTRÔLER L'ÉPAISSEUR DE REVÊTEMENT SUR UN PRODUIT MÉTALLIQUE PLAT

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Application

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Abstract (en)

[origin: WO2008149219A2] Method and relative device to realise an operation of controlled removal of excess coating during the final stage of continuous hot dip galvanizing of a flat metal product, such as a steel strip for example, by means of the use of electromagnetic fields and possibly also of gas jets in such a manner to increase maximum productivity in the actual galvanizing lines and at the same time to improve the quality of the final product, in particular, by reducing and possibly eliminating the problem of "splashing". A further object of the invention relates to the possibility of efficaciously controlling the weight of the coating and the distribution uniformity thereof.

IPC 8 full level

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