

Title (en)

METHOD FOR COVERING ELECTRIC STEEL STRIPS WITH AN ANNEALING SEPARATOR

Title (de)

VERFAHREN ZUM BESCHICHTEN VON ELEKTROSTAHLBÄNDERN MIT EINEM GLÜHSEPARATOR

Title (fr)

PROCEDE DE REVETEMENT DE TOLES D'ACIER ELABORE AU FOUR ELECTRIQUE AU MOYEN D'UN SEPARATEUR DE RECUIT

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Application

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Abstract (en)

[origin: US6423156B1] The invention relates to a process for the coating of electric steel strips with an oxide powder as annealing separator by the application of an aqueous solution which contains mainly MgO and also at least one additive, including a chlorine-containing compound. The characterizing feature of the invention is that the additive added to the aqueous solution is ammonium chloride (NH₄Cl or NH₄Cl.nH₂O).

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