

Title (en)

METHOD FOR THE ANTICORROSIVE TREATMENT OR POST-TREATMENT OF METAL SURFACES

Title (de)

VERFAHREN ZUR KORROSIONSSCHÜTZENDEN BEHANDLUNG ODER NACHBEHANDLUNG VON METALLOBERFLÄCHEN

Title (fr)

PROCEDE DE TRAITEMENT CONTRE LA CORROSION OU DE TRAITEMENT POSTERIEUR DE SURFACES METALLIQUES

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Application

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Abstract (en)

[origin: DE19933189A1] The invention relates to a method for the anticorrosive treatment or post-treatment of bright or phosphatized steel surfaces, galvanized or alloy-plated steel or aluminum and its alloys. According to the inventive method, the metal surfaces are contacted with an aqueous solution that contains 0.05 to 10 g/l complex fluorides of boron, silicon, titanium and/or zirconium and one or more phosphatization accelerators, preferably selected from m-nitrobenzene sulfonate ions, N-methylmorpholine-N-oxide and hydroxylamine.

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