

Title (en)

METHOD FOR TREATING IN CONTINUOUS THE SURFACE OF A LAMINATE MADE OF STAINLESS STEEL IN A SOLUTION BASED ON HYDROCHLORIC ACID

Title (de)

VERFAHREN ZUR KONTINUIERLICHEN BEHANDLUNG DER OBERFLÄCHE EINES LAMINATS AUS ROSTFREIEM STAHL IN EINER LÖSUNG AUF DER BASIS VON SALZSÄURE

Title (fr)

PROCÉDÉ DE TRAITEMENT CONTINU DE LA SURFACE D'UN STRATIFIÉ FAIT D'ACIER INOXYDABLE DANS UNE SOLUTION À BASE D'ACIDE CHLORHYDRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2014155339A1] The present invention refers to a method for treating in continuous the surface of a laminate made of stainless steel that comprises at least the steps of: (a) subjecting said laminate to an electrolytic pickling treatment in alternating current, in an aqueous electrolytic solution comprising at least HCl and Fe³⁺ ions; (b) subjecting said electrolytically pickled laminate to a chemical pickling treatment in an aqueous chemical pickling solution comprising at least HCl and Fe³⁺ ions; (c) subjecting said chemically pickled laminate to a surface finishing and surface passivation treatment.

IPC 8 full level

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