

Title (en)

TWO-STAGE PRE-TREATMENT OF ALUMINUM COMPRISING PICKLING AND PASSIVATION

Title (de)

ZWEISTUFEN-VORBEHANDLUNG VON ALUMINIUM UMFASSEND BEIZE UND PASSIVIERUNG

Title (fr)

PRÉTRAITEMENT EN DEUX ÉTAPES D'ALUMINIUM, CONSISTANT EN UN DÉCAPAGE ET EN UNE PASSIVATION

Publication

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Application

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Abstract (en)

[origin: WO2015150387A1] The invention relates to a method for anti-corrosion treatment of components produced from aluminum, comprising a pre-treatment stage and subsequent painting. The passivation of the pre-treatment stage includes the bringing of the components into contact with an acidic aqueous composition based on water soluble compounds of the elements Zr and/or Ti. Pickling and passivation are coordinated with each other such that a re-dosing of active components of the passivation solution can occur in substantial parts from the pickling solution.

IPC 8 full level

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