

Title (en)

TWO STAGE PRE-TREATMENT OF ALUMINIUM, IN PARTICULAR ALUMINIUM CASTING ALLOYS, COMPRISING A PICKLE AND A CONVERSION TREATMENT

Title (de)

ZWEISTUFEN-VORBEHANDLUNG VON ALUMINIUM, INSBESONDERE ALUMINIUMGUSSLEGIERUNGEN, UMFASSEND BEIZE UND KONVERSIONSBEHANDLUNG

Title (fr)

PRÉTRAITEMENT D'ALUMINIUM, EN PARTICULIER D'ALLIAGES D'ALUMINIUM, À DEUX ÉTAPES COMPRENANT LE BAIN DE DÉCAPAGE ET LE TRAITEMENT DE CONVERSION

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Application

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Priority

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Abstract (en)

[origin: WO2019052701A1] The present invention relates to a method for anti-corrosion treatment of components produced from aluminum, in particular casting parts such as vehicle rims, comprising a pre-treatment stage and subsequent painting. The pre-treatment stage in turn includes a pickle on the basis of sulfuric acid aqueous solutions containing water-soluble compounds of the element Ti and at least one #-hydroxycarboxylic acid which is carried out upstream of an acidic conversion treatment on the basis of an acidic aqueous solution containing water-soluble compounds of the elements Zr and/or Ti.

IPC 8 full level

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