

Title (en)

METHOD FOR THE SURFACE TREATMENT OF PARTS MADE OF AN ALUMINUM OR MAGNESIUM ALLOY

Title (de)

VERFAHREN ZUR OBERFLÄCHENBEHANDLUNG VON TEILEN AUS ALUMINIUM ODER MAGNESIUMLEGIERUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT DE SURFACE DE PIÈCES EN ALLIAGE D'ALUMINIUM OU DE MAGNESIUM

Publication

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Application

**EP 13703431 A 20130211**

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Abstract (en)

[origin: WO2013117767A1] The invention relates to a method for the surface treatment of a part made of aluminum, magnesium, or one of the alloys thereof, with a view to protecting said part from corrosion, said method including consecutively immersing the part in a first aqueous bath containing a corrosion-inhibiting metal salt and an oxidizing compound, and a second aqueous bath containing an oxidizing compound and a corrosion-inhibiting rare-earth salt. Said method can be carried out for the chemical conversion of aluminum or the alloys thereof, and of magnesium or the alloys thereof, on parts that have not been previously treated, or after a step of anodizing the part, in order to seal the anodic layer.

IPC 8 full level

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