Title (en)
METHOD OF ANODISING ALUMINUM ALLOY PIECES

Title (de)
VERFAHREN ZUR ANODISIERUNG VON STÜCKEN AUS EINER ALUMINIUMLEGIERUNG

Title (fr)
PROCÉDÉ D'ANODISATION DE PIÈCES EN ALLIAGE D'ALUMINIUM

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Application
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Abstract (en)
[origin: WO2013117759A1] The invention relates to a method for anodizing a part made of aluminum or of an aluminum alloy, by immersing the part in an aqueous bath essentially comprising sulfuric acid at a concentration of 150 to 250 g/L and at a temperature of 5 to 25°C, then applying, to the part, a DC voltage according to a voltage profile comprising a voltage increase at a rate of 1 to 32 V/min, and then maintaining the voltage at a so-called plateau voltage value of 12 to 20 V for a duration sufficient for obtaining, at the surface of the part, an anode layer having a thickness of 3 to 7 mum and/or a layer weight of 20 to 150 mg/dm2.

IPC 8 full level
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