

Title (en)

DEVICE FOR THE ELECTRODEPOSITION OF ALUMINIUM OR ALUMINIUM ALLOYS FROM ORGANOMETALLIC ELECTROLYTES CONTAINING ALUMINIUM ALKYL

Title (de)

VORRICHTUNG ZUM GALVANISCHEN ABSCHIEDEN VON ALUMINUM ODER ALUMINIUMLEGIERUNGEN AUS METALLORGANISCHEN ALUMINIUMALKYLHALTIGEN ELEKTROLYTEN

Title (fr)

PROCEDE DE SEPARATION GALVANIQUE DE L'ALUMINIUM OU D'ALLIAGES D'ALUMINIUM A PARTIR D'ELECTROLYTES ORGANOMETALLIQUES RENFERMANT DES ALKYL-ALUMINIUM

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1279751A1] A device for the galvanic precipitation of aluminum and/or its alloys, from electrolytes containing metal organic aluminum alkyl complexes, comprises a carrier frame with a support and transport members, a galvanizing drum, a drive unit(s) for the drum, and drum carrier arm(s). The drum comprises a material resistant to aqueous and metal organic electrolytes at temperatures up to 110 degrees C. <??>A device for the galvanic precipitation of aluminum and/or its alloys, from electrolytes containing metal organic aluminum alkyl complexes, comprises a carrier frame with a support and transport members, a galvanizing drum, a drive unit(s) for the drum, and drum carrier arm(s). The drive unit (3) is in an encapsulated gas-tight housing. The drum (13) has a perforated inner pipe (15) along its longitudinal axis, which has a side opening opposite the electrolyte feed in the electrolyte container. The drum comprises a material resistant to aqueous and metal organic electrolytes at temperatures up to 110 degrees C.

IPC 1-7

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