

Title (en)
ALUMINIUM STRIP WITH A HIGH THERMAL AND ELECTRICAL CONDUCTIVITY

Title (de)
THERMISCH UND ELEKTRISCH HOCHLEITFÄHIGES ALUMINIUMBAND

Title (fr)
BANDE D'ALUMINIUM À HAUTE CONDUCTIVITÉ THERMIQUE ET ELECTRIQUE

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Abstract (en)
[origin: CA2825158A1] The invention relates to a strip or a foil which consists of aluminium or an aluminium alloy and which has an outer oxide layer. The problem of providing a strip or a foil consisting of aluminium or an aluminium alloy which has a constantly high thermal and/or electrical conductivity independently of the formation of an aluminium oxide layer is solved in that functional particles with a high thermal and/or electrical conductivity are arranged on one side or both sides of the strip or of the foil and at least partially penetrate the oxide layer of the strip or of the foil.

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