

Title (en)

TREATMENT OF ANODIZED ALUMINUM AND ALLOYS

Title (de)

BEHANDLUNG VON ANODISIERTEN ALUMINIUM UND LEGIERUNGEN

Title (fr)

TRAITEMENT D'ALUMINIUM ET ALLIAGES ANODISÉS

Publication

EP 3245317 A1 20171122 (EN)

Application

EP 15778287 A 20151008

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- EP 14194333 A 20141121
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Abstract (en)

[origin: EP3023522A1] The invention is related to chemical treatment applied to products made of aluminum or aluminum alloys, that have been first submitted to anodic oxidation and pore sealing according to known prior technics, the invention comprising two additional steps: - a treatment with an alkali-silicate solution; - a treatment with silanes solutions. The products according to the invention are showing improved resistance to corrosion tests to acid and alkalis.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2016078826A1

Cited by

CN113366141A; WO2020127256A1; EP3960899A1; IT202000020590A1

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DOCDB simple family (publication)

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