

Title (en)

CORROSION PROTECTION OF ALUMINUM AND ALUMINUM ALLOYS USING EMERALDINE BASE POLYANILINE

Title (de)

KORROSIONSSCHUTZ VON ALUMINIUM UND ALUMINIUMLEGIERUNGEN MITTELS EMERALDIN-POLYAMIN-BASE

Title (fr)

PROTECTION CONTRE LA CORROSION DE L'ALUMINIUM ET D'ALLIAGES D'ALUMINIUM AU MOYEN DE POLYANILINES EMERALDINE BASE

Publication

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Application

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Abstract (en)

[origin: WO9840881A1] The present invention includes a coating composition for protecting aluminium and alloys thereof from corrosion. The composition comprises at least one substance selected from the group consisting of emeraldine base polyaniline and oligomers thereof, or sulfonated polyanilines and salts and oligomers thereof. The invention also includes an aluminum metal or aluminum alloy piece bearing such a coating.

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