

Title (en)

MULTI-STAGE METHOD FOR THE TREATMENT OF METAL SURFACES PRIOR TO ELECTRODEPOSITION

Title (de)

MEHRSTUFIGES VERFAHREN ZUR BEHANDLUNG VON METALLOBERFLÄCHEN VOR EINER TAUCHLACKIERUNG

Title (fr)

PROCÉDÉ EN PLUSIEURS ÉTAPES POUR LE TRAITEMENT DES SURFACES DE MÉTAL AVANT UNE ÉLECTRODÉPOSITION

Publication

**EP 2459770 A1 20120606 (DE)**

Application

**EP 10734099 A 20100713**

Priority

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Abstract (en)

[origin: WO2011012443A1] The present invention relates to a multistage method for the corrosion-protective and adhesion-promoting treatment of metal surfaces comprising a first method step for passivating pretreatment using an acid aqueous composition (A) containing water-soluble compounds of Zr and/or Ti and fluoride ions, a subsequent method step for post-treatment using an aqueous composition (B) containing at least one organic compound having at least one aromatic heterocyclic compound, wherein the aromatic heterocyclic compound has at least one nitrogen atom. The invention further relates to a metal surface treated according to the method according to the invention and the use of said treated metal surface for subsequent coating with an organic binding agent system.

IPC 8 full level

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Citation (search report)

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Cited by

US10400337B2; US10125424B2; US10920324B2

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