Title (en)

METHOD FOR ANTI-CORROSION TREATMENT OF A METAL SURFACE WITH REDUCED PICKLING MATERIAL

Title (de)

VERFAHREN ZUR KORROSIONSSCHÜTZENDEN BEHANDLUNG EINER METALLISCHEN OBERFLÄCHE MIT VERMINDERTEM BEIZABTRAG

Title (fr)

PROCÉDÉ DE TRAITEMENT ANTICORROSION D'UNE SURFACE MÉTALLIQUE À ENLÈVEMENT RÉDUIT DE MATIÈRE DÉCAPÉE

Publication

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Application

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Abstract (en)

[origin: WO2017186931A1] The present invention relates to a method for anti-corrosion treatment of a metal surface, wherein the surface is successively brought into contact with the following aqueous compositions: i) an alkaline or acidic cleaning composition, ii) a first rinsing composition, iii) if required, a second rinsing composition, iv) an acidic conversion composition, v) if required, a third rinsing composition, and vi) a composition containing a (meth)acrylate-based and/or epoxy-based KTL, wherein at least one of the compositions i) to v) contains at least one compound of the formula (I), and wherein R1 and R2 are in each case independently of one another H or an HO- (CH2)w group with w ≥ 2, x and y in each case independently of one another are 1 to 4, and Z is an S atom or a C-C triple bond. The invention further relates to an aqueous composition for reducing the removal of pickling material in the anti-corrosion treatment of metal surfaces.

IPC 8 full level

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Citation (search report)

See references of WO 2017186931A1

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