

Title (en)

METHOD FOR SEQUENTIALLY CONSTRUCTING A CONVERSION LAYER ON COMPONENTS COMPRISING STEEL SURFACES

Title (de)

VERFAHREN FÜR DEN SEQUENZIELLEN AUFBAU EINER KONVERSIONSSCHICHT AUF BAUTEILEN UMFASSEND STAHLÖBERFLÄCHEN

Title (fr)

PROCÉDÉ DE CONSTRUCTION SÉQUENTIELLE D'UNE COUCHE DE CONVERSION SUR DES COMPOSANTS PRÉSENTANT DES SURFACES EN ACIER

Publication

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Application

**EP 22741234 A 20220630**

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Abstract (en)

[origin: CA3225205A1] The invention relates to a method for the anti-corrosion pre-treatment of a plurality of components in series, in which the components of the series are at least partially formed of iron and/or steel, and in which the components of the series each initially undergo a first conversion stage, followed by a rinsing stage and a subsequent second conversion stage, wherein, in the conversion stages, respective acidic aqueous conversion solutions based on compounds of the elements Zr and/or Ti dissolved in water are brought into contact with the components, and, additionally, copper ions are contained in the conversion solution for the second stage.

IPC 8 full level

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