

Title (en)

METHOD FOR PASSIVATING A SURFACE OF A METAL PART

Title (de)

VERFAHREN ZUR PASSIVIERUNG EINER OBERFLÄCHE EINES METALLBAUTEILS

Title (fr)

PROCÉDÉ DE PASSIVATION D'UNE SURFACE D'UN ÉLÉMENT MÉTALLIQUE

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Application

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Abstract (en)

[origin: WO2017153036A1] The invention relates to a method for passivating a surface (25) of a metal part (3), wherein a calcium phosphate-containing conversion coating (5) that comprises oxides and hydroxides as well as carbonates of the material from the metal part, is created on the surface (25) in a passivation step using an aqueous passivation solution. According to the invention, the passivation solution for forming the conversion coating (5) includes at least one substance that acts as a chelating agent.

IPC 8 full level

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