

Title (en)

METHOD FOR PHOSPHATIZING ZINC OR ALUMINIUM SURFACES

Title (de)

VERFAHREN ZUR PHOSPHATIERUNG VON ZINK- ODER ALUMINIUMOBERFLÄCHEN

Title (fr)

PROCEDE POUR LA PHOSPHATISATION DE SURFACES EN ZINC OU EN ALUMINIUM

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Application

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Abstract (en)

[origin: WO0047799A1] The invention relates to a method for phosphatizing zinc or aluminium surfaces with a phosphatizing solution containing 0.5 to 2.0 g/l Zn²⁺, 0.3 to 2.0 g/l Ni²⁺, 0.1 to 0.4 g/l NH₂OH, at least 3.0 g/l NO₃⁻ and 10.0 to 20.0 g/l phosphate (calculated as P₂O₅). Said solution is applied to the surfaces by immersion or spraying at 35 to 75 DEG C, the immersion time being 0.5 to 10 minutes and the spraying time being 3 seconds to 5 minutes.

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