

Title (en)

CONVERSION LAYERS FOR SURFACES CONTAINING ZINC

Title (de)

KONVERSIONSSCHICHTEN FÜR ZINKHALTIGE OBERFLÄCHEN

Title (fr)

COUCHES DE CONVERSION POUR SURFACES CONTENANT DU ZINC

Publication

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Application

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Abstract (en)

[origin: WO2010060883A1] The invention relates to a method for producing a corrosion-protecting overcoat layer, wherein a surface to be treated is brought into contact with an aqueous treatment solution comprising at least one chromium (III) ion source and at least one organic compound which acts as an oxidizer relative to zinc in weakly acidic or acidic solutions. The decorative and functional properties of the surfaces are retained or improved in the process. Also, the known problems involved with using chromium (VI) compounds are avoided.

IPC 8 full level

C23C 22/10 (2006.01)

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