

Title (en)

PROCESS FOR FORMING A PHOSPHATE CONVERSION COATING ON METAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PHOPHATKONVERSIONSÜBERZUGS AUF METALL

Title (fr)

PROCEDE DE REALISATION D'UN REVETEMENT DE CONVERSION A BASE DE PHOSPHATE SUR DU METAL

Publication

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Application

**EP 00955545 A 20000816**

Priority

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- US 0022335 W 20000816

Abstract (en)

[origin: WO0112341A1] A metal surface on which a phosphate conversion coating is to be formed and which has been surface conditioned by contact with a liquid surface conditioner composition that contains dispersed fine particles of solid phosphate of at least one divalent or trivalent cations type and an adhesion promoting agent. After such conditioning, a very high quality conversion coating can be formed on the surface by contact with a nickel-free liquid phosphating composition that contains at least acid, zinc cations, and phosphate anions and optionally and preferably also contains other materials.

IPC 1-7

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CPC (source: EP)

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