

Title (en)

CONDITIONING METAL SURFACES PRIOR TO PHOSPHATE CONVERSION COATING

Title (de)

KONDITIONIEREN EINER METALLOBERFLÄCHE VOR DEM PHOSPHATKONVERSIONSBESCHICHTEN

Title (fr)

CONDITIONNEMENT DE SURFACES METALLIQUES PREALABLEMENT A LA PHOSPHATATION

Publication

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Application

**EP 98908792 A 19980309**

Priority

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- US 9803934 W 19980309

Abstract (en)

[origin: WO9839498A1] A pretreatment before phosphating conversion coating is effected by contacting a metal substrate to be coated with a pretreatment composition that has a pH from 4 to 13 and contains dispersed fine particle size alkali metal or ammonium salts and divalent or trivalent metal phosphates. The conditioning achieved is as good as with conventional Jernstedt salts and the pretreatment compositions according to the invention are more storage stable.

IPC 1-7

**C23C 22/78**

IPC 8 full level

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CPC (source: EP KR)

**C23C 22/00** (2013.01 - KR); **C23C 22/78** (2013.01 - EP)

Cited by

DE102008017523A1; DE102014105226A1; WO2009115485A1; DE102011087314A1; WO2013079588A1; US8329013B2

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