

Title (en)

METHOD OF PRE-TREATING METAL SUBSTRATES PRIOR TO PAINTING

Title (de)

VERFAHREN ZUR VORBEHANDLUNG VON METALLSUBSTRATEN VOR DEM LACKIEREN

Title (fr)

PROCEDE DE PRETRAITEMENT DE SUBSTRATS METALLIQUES AVANT APPLICATION DE PEINTURE

Publication

EP 0757726 A1 19970212 (EN)

Application

EP 95915597 A 19950412

Priority

- JP 9824994 A 19940412
- US 9504303 W 19950412

Abstract (en)

[origin: WO9527809A1] A zinc phosphate conversion coated metal substrate surface is brought into contact with an aqueous solution of pH 4 - 6 which contains 2 - 200 ppm of copper (II) cations to improve the adhesion of subsequently cathodically applied paint.

IPC 1-7

C23C 22/83

IPC 8 full level

C25D 13/20 (2006.01); **C23C 22/12** (2006.01); **C23C 22/82** (2006.01); **C23C 22/83** (2006.01)

CPC (source: EP)

C23C 22/83 (2013.01)

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Designated contracting state (EPC)

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WO 9527809 A1 19951019; EP 0757726 A1 19970212; EP 0757726 A4 19970409; JP H07278891 A 19951024; ZA 953033 B 19951221

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