

Title (en)

Bath and method for black chromate plating of zinc and cadmium surfaces.

Title (de)

Lösung und Verfahren zum Schwarzchromatisieren von Zink- und Cadmiumoberflächen.

Title (fr)

Bain et procédé pour la chromatisation noire de surfaces de zinc et de cadmium.

Publication

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Application

EP 83300852 A 19830218

Priority

FR 8202816 A 19820219

Abstract (en)

An aqueous bath for black chromate plating of a surface of zinc, zinc alloy or cadmium alloy containing sulphate ions, 5 to 40 g/l of hexavalent chromium, 0.25 to 30 g/l of copper ions, 0.1 to 5 g/l of silver ions and/or molybdc ions, 30 to 120 g/l of acetic acid and 0 to 6 g/l of formic acid. Such surfaces plated by the method using the said bath produces a shiny black adherent coating giving good protection against corrosion of the substrate.

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C23F 7/26; **C23F 7/02**

IPC 8 full level

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Citation (search report)

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