

Title (en)

Agents and methods for the surface treatment of zinc-based coatings

Title (de)

Mittel und Verfahren zur Oberflächenbehandlung von Überzügen auf Zinkbasis

Title (fr)

Agents et méthodes pour le traitement de surface de revêtements à base de zinc

Publication

EP 1318212 A1 20030611 (DE)

Application

EP 02024237 A 20021031

Priority

JP 2001341357 A 20011107

Abstract (en)

A zinc-group plated film surface treatment liquid contains a trivalent chromium compound and a fluorine compound, with a pH of 2.5-7. <??>Independent claims are included for the following: <??>(1) surface treatment method which involves contacting the zinc-group plated film with the surface treatment liquid followed by drying the film; and <??>(2) surface treated zinc-group plated film which has a protective coating provided at the surface of zinc-group plated film, where the protective coating is a film which is slightly soluble or insoluble in water, and which contains trivalent chromium and fluorine.

Abstract (de)

Wäßrige Lösung zur Oberflächenbehandlung von Überzügen auf Zinkbasis, dadurch gekennzeichnet, daß ihr pH-Wert bei 2,5 bis 7,0 liegt und sie eine dreiwertige Chromverbindung sowie eine Fluorverbindung enthält, entsprechendes Behandlungsverfahren und hiermit erhältliche Oberflächenbeschichtung.

IPC 1-7

C23C 22/34; **C23C 22/68**

IPC 8 full level

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CPC (source: EP)

C23C 22/34 (2013.01); **C23C 22/364** (2013.01); **C23C 22/68** (2013.01); **C23C 2222/10** (2013.01)

Citation (search report)

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