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CA 2465701 C 2009/01/20

(11)(21) **2 465 701**

(12) **BREVET CANADIEN
CANADIAN PATENT**

(13) **C**

(86) Date de dépôt PCT/PCT Filing Date: 2002/11/05

(87) Date publication PCT/PCT Publication Date: 2003/05/15

(45) Date de délivrance/Issue Date: 2009/01/20

(85) Entrée phase nationale/National Entry: 2004/05/04

(86) N° demande PCT/PCT Application No.: US 2002/035490

(87) N° publication PCT/PCT Publication No.: 2003/040431

(30) Priorité/Priority: 2001/11/06 (US10/012,981)

(51) Cl.Int./Int.Cl. *C23C 22/34* (2006.01)

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(54) Titre : POST-TRAITEMENT POUR SUBSTRATS REVETUS DE METAL

(54) Title: POST-TREATMENT FOR METAL COATED SUBSTRATES

(57) Abrégé/Abstract:

An aqueous composition for post-treating metal coated substrates such as cadmium-plated steel or zinc-nickel coated substrates and the process for using said composition to improve the corrosion-resistance, abrasion, and adhesion bonding properties of the metal coatings. The composition comprising an acidic aqueous solution having a pH ranging from about 2.5 to 4.5 containing effective amounts of trivalent chromium salts, an alkali metal hexafluorozirconate, at least one alkali metal fluorocompound, and effective amounts of water soluble thickeners and/or surfactants.

WO 2003/040431 A3

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

Published:

- *with international search report*

(88) Date of publication of the international search report:

4 March 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

