

Title (en)

ANTICORROSIVE AND FRICTION-REDUCING TREATMENT OF METALLIC SURFACES

Title (de)

KORROSIONSSCHUTZ UND REIBUNGSVERMINDERUNG VON METALLOBERFLÄCHEN

Title (fr)

TRAITEMENT ANTICORROSION ET REDUISANT LE FROTTEMENT POUR SURFACES METALLIQUES

Publication

EP 0793738 A1 19970910 (DE)

Application

EP 95940171 A 19951114

Priority

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Abstract (en)

[origin: WO9616205A1] An aqueous acid solution is used for treating beverage cans, in particular made of aluminium, in order to create on the cans an anti-corrosive, friction-reducing coating that allows the cans to be more easily lacquered. The solution contains 0.14 to 2.25 mmol/l of an alkyl amine oxide or alkyl ammonium salt with an alkyl residue having 8 to 22 C atoms, 0.25 to 1.5 mmol/l hydroxycarboxylic acids with 4 to 7 C atoms, complex fluorides and mineral acids, and preferably tannin.

IPC 1-7

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IPC 8 full level

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