

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 B1 19990414 (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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