

Title (en)
Process for treating formed metal surfaces

Title (de)
Verfahren zur Behandlung von geformten Metalloberflächen

Title (fr)
Procédé de traitement de surfaces métalliques embouties

Publication
EP 0969078 A2 20000105 (EN)

Application
EP 99203252 A 19930708

Priority
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Abstract (en)
A process for treating an aluminium can, comprising the steps of cleaning with an aqueous acidic or alkaline solution, drying and subsequently conveying the cleaned and dried can via automatic conveying equipment to a location where it is lacquered or decorated by printing or both. At least one exterior surface of the can, prior to the last drying of the surface before automatic conveying, is contacted with a lubricant and surface conditioner forming composition comprising ethoxylated, hydrogenated castor oil triglycerides, and the can is then dried without subsequent rinsing, thereby forming a film on the can to provide the surface of the can after drying with a reduced coefficient of static friction compared to an otherwise identical sequence of treatments where the lubricant and surface conditioner forming composition is substituted with water.

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IPC 8 full level
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WO 9401517 A1 19940120; AU 4665493 A 19940131; AU 675800 B2 19970220; BR 9306696 A 19981208; CA 2135920 A1 19940120; CN 1085244 A 19940413; EP 0649458 A1 19950426; EP 0649458 A4 19960214; EP 0969078 A2 20000105; EP 0969078 A3 20000223; JP H07509261 A 19951012; MD 960241 A 19980430; MX 9304090 A 19940331; ZA 934846 B 19940203

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