

Title (en)

AQUEOUS LUBRICATION AND SURFACE CONDITIONING FOR FORMED METAL SURFACES.

Title (de)

WÄSSERIGE SCHMIERUNG UND OBERFLÄCHEKONDITIONIERUNG FÜR GEFORMTE METALLOBERFLÄCHEN.

Title (fr)

CONDITIONNEMENT DE SURFACE ET LUBRIFICATION AQUEUSE POUR SURFACES METALLIQUES TRAVAILLEES.

Publication

EP 0649458 A1 19950426 (EN)

Application

EP 93916982 A 19930708

Priority

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- US 91048392 A 19920708

Abstract (en)

[origin: WO9401517A1] A lubricant and surface conditioner for formed metal surfaces, particularly beverage containers, reduces the coefficient of static friction of said metal surfaces and enables drying said metal surfaces at a lower temperature. The conditioner is formed by contacting the metal surface with an aqueous composition that includes a water-soluble organic material selected from a phosphate ester, alcohol, fatty acid including mono-, di-, tri-, and polyacids; fatty acid derivatives such as salts, hydroxy acids, amides, esters, ethers and derivatives thereof; and mixtures thereof.

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IPC 8 full level

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