

Title (en)

A SOLUTION FOR IMPARTING TARNISH RESISTANCE ON ALUMINIUM SURFACES AND METHOD FOR APPLYING IT

Publication

EP 0016298 B1 19830817 (EN)

Application

EP 80100012 A 19800103

Priority

US 528079 A 19790122

Abstract (en)

[origin: EP0016298A1] The subject invention relates to compositions of matter for treating aluminum surfaces for rendering them tarnish and corrosive resistant. The compositions comprise an alkali metal silicate including sodium and potassium and lithium silicates and a soluble organic polymer having displaceable hydrogens or displaced hydrogens. The organic polymers having displaceable hydrogens may be derived from hydroxyls, carboxylic acids, amides, sulfonic acids, carbohydrates, and phosphoric acids. The composition may be readily applied by spraying or dipping them in concentration less than about 5% in an aqueous system.

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C23F 7/00; **C23F 11/00**

IPC 8 full level

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C23C 22/66 (2013.01)

Citation (examination)

TENSIDE-TEXTILHILFSMITTEL-WASCHROHSTOFFE, K. LINDER, Band III, 1971 Wissenschaftliche Verlagsgesellschaft mbH, Stuttgart

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