

Title (en)

Means of temporary protection of bare silver and copper surfaces against tarnishing and method of using it

Title (de)

Mittel zum zeitweiligen Schutz von blanken Silber- und Kupferoberflächen gegen Anlaufen und Verfahren zu seiner Anwendung

Title (fr)

Produit de protection temporaire de surfaces nues en argent et en cuivre contre le ternissement et procédé d'utilisation

Publication

EP 0492487 B1 19960320 (DE)

Application

EP 91121903 A 19911220

Priority

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Abstract (en)

[origin: EP0492487A1] The means of temporary protection of bare silver surfaces or silver-alloy surfaces against tarnishing contains, as hydrophobic inhibitor, a long-chain aliphatic compound having at least 12 carbon atoms in the chain, namely a thiol or an esterification product thereof, water and a water-soluble emulsifier used to emulsify the inhibitor in the water, and it is adjusted to a pH of 1 to 10. The means is also suitable for passivating surfaces made of copper and copper alloys.

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Cited by

WO2021028440A1; CN104032289A; DE102005047843A1; EP1568800A1; GB2412666A; GB2412666B; ITVE20100008A1; CN108315739A; US10017863B2; US9057135B2; WO2007038915A1; WO2011104614A1; US7883738B2; US8741390B2; US8216645B2; US8323741B2; WO2005095675A1; WO9509255A1

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