

Title (en)
PROCESS FOR REMOVING TARNISH FROM TARNISHED SILVERWARE

Title (de)
VERFAHREN ZUM ENTFERNEN DES BESCHLAGS VON ANGELAUFENEM SILBER

Title (fr)
PROCEDE ANTI-TERNISSANT POUR L'ARGENTERIE TERNIE

Publication
EP 0981598 A1 20000301 (EN)

Application
EP 98921088 A 19980513

Priority
• GB 9709575 A 19970513
• US 9809520 W 19980513

Abstract (en)
[origin: GB2325243A] A process for removing tarnish from tarnished silverware comprising contacting the tarnish silverware with an anti-tarnish composition in an automatic dishwasher. The anti-tarnish composition comprises an alkaline electrolyte and a metal additive which has a more negative standard redox potential than silver, measured relative to a standard hydrogen electrode at 25°C. The metal additive may be aluminium, manganese, magnesium, iron or zinc; and the alkaline electrolyte may be an alkali metal or alkaline earth metal hydroxide, carbonate or bicarbonate, eg sodium hydroxide. In addition builder compounds and nonionic surfactants may be present.

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