

Title (en)

Compositions and methods for removing tarnish from household articles.

Title (de)

Zusammensetzungen und Verfahren zur Entfernung von Trübung aus Haushaltsgegenständen.

Title (fr)

Compositions et procédés pour l'enlèvement de ternissure d'articles ménagers.

Publication

**EP 0232092 A2 19870812 (EN)**

Application

**EP 87300598 A 19870123**

Priority

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Abstract (en)

Compositions and methods for the rapid and facile removal of tarnish from household articles having a surface comprising silver or a substantial amount of copper. The composition used in the method comprises at least one chelating agent selected from the group consisting of ethylenediamine, 1,2-diaminopropane, 1,3-diaminopropane, 1,2-diaminoisobutane, ethylenediamine tetraacetic acid, ethylenediamine tetraacetic acid salts, diethylenetriamine pentaacetic acid and diethylenetriamine pentaacetic acid salts, with the proviso that when the chelating agent is other than ethylenediamine, 1,2-diaminopropane, 1,3-diaminopropane or 1,2-diaminoisobutane, said aqueous solution also comprises an accelerator selected from the group consisting of ethanolamine, diethanolamine, triethanolamine, diethylenetriamine, 1,4-diaminobutane, triethylenetetraamine, and ammonium salts (e.g., ammonium chloride, ammonium nitrate and ammonium sulfate).

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