

Title (en)

Process for imparing a metal appearance to articles

Title (de)

Verfahren zur Herstellung von metallisch aussehenden Artikeln

Title (fr)

Procédé pour donner un aspect métallique à des objets

Publication

EP 0897759 A2 19990224 (EN)

Application

EP 98114713 A 19980805

Priority

CH 194597 A 19970820

Abstract (en)

Process for metal coating articles through the silver reduction reaction known as Tollens test, comprising the steps of: a) applying, preferably spraying, over said article a layer of a preparative paint; b) applying, preferably spraying, a gripping primer resin layer; c) drying said primer layer; d) forming a metal mirror over the article surface through the silver reduction reaction known as Tollens test; e) washing with water the surface of the so treated article; f) applying over the article surface a first transparent resin layer to form a first protection layer; g) drying said first protection resin layer; h) applying a second transparent resin layer to form a second film or layer as a protection against chemical agents; Alternatively there is provided a step (f) of applying a single transparent protection layer by using a two-components acrylic-urethane resin.

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE10023862B4; DE102012023349A1; EP1469099A1; EP1106645A3; DE102006016862A1; EP2894239A1; CN104772965A; US9205455B2; DE102012023349B4; WO0187501A3; WO2007104281A3; DE102017219461A1; WO2019086382A1

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