

Title (en)

A process to obtain chromium-plated effect coatings and a composition to carry out such process

Title (de)

Verfahren zur Herstellung von chromplattierten Effektbeschichtungen, und Zusammensetzung zur Ausführung dieses Verfahrens

Title (fr)

Procédé de fabrication des revêtements à effets chromés et composition pour mettre en oeuvre ledit procédé

Publication

EP 1469099 A1 20041020 (EN)

Application

EP 03029926 A 20031229

Priority

IT TO20030272 A 20030409

Abstract (en)

A process and a composition to obtain chromium-plated effect coatings on manufactured articles, comprising the steps of: (A) preparing the manufactured article; (B) applying a primer; (C) drying said primer; (D) applying an activator; (E) washing the manufactured article; (F) simultaneously applying a water-based mixture comprising 30% to 40% by weight of NaOH, 30% to 40% by weight of AgNO₃ and 10% to 12.5% by weight of an ammoniacal solution, and a water-based solution of carbohydrates; (G) washing the manufactured article; (H) drying the manufactured article; (I) applying a layer of transparent protection; (L) drying the manufactured article.

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C23C 18/44

IPC 8 full level

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CPC (source: EP)

C23C 18/1689 (2013.01); **C23C 18/2086** (2013.01); **C23C 18/285** (2013.01); **C23C 18/44** (2013.01)

Citation (search report)

- [AD] EP 0346954 A2 19891220 - BIGINELLI PIER CARLO
- [A] EP 0897759 A2 19990224 - TRADITION ESTABLISHMENT [LI]

Cited by

JP2016538722A; WO2015073542A1

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