

Title (en)

Method for metallising objects with at least two different plastics on their surface

Title (de)

Verfahren zum Metallisieren von an der Oberfläche mindestens zwei verschiedene Kunststoffe aufweisenden Gegenständen

Title (fr)

Procédé de métallisation d'objets comportant au moins deux matières plastiques différentes sur la surface

Publication

**EP 2360294 B1 20130515 (DE)**

Application

**EP 10001464 A 20100212**

Priority

EP 10001464 A 20100212

Abstract (en)

[origin: EP2360294A1] Metallizing objects which have at least two different plastics on the surface, comprises: (a) etching of the objects with an etching solution; (b) treating the objects with a solution of a colloid or with a solution of a metal compound, the metal being a metal of Group VIII B or IB of the Periodic Table of the Elements; and (c) electrolytically metallizing the objects with a metallization solution. Metallizing objects which have at least two different plastics on the surface, comprises: (a) etching of the objects with an etching solution; (b) treating the objects with a solution of a colloid or with a solution of a metal compound, the metal being a metal of Group VIII B or IB of the Periodic Table of the Elements; (c) electrolytically metallizing the objects with a metallization solution, the method further comprising subjecting the objects to ultrasonic treatment during a treatment in an additional method step performed after performing method step (b) and before method step (c), not however in electroless depositing of metal, to avoid Metallization of at least one first plastic exposed on the surface of the objects while at least one second plastic exposed on the surface of the objects is metallized.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102015204912A1; WO2016146332A1; EP3339481A1

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