

Title (en)

Process for producing a selectively metallized foil, and their products

Title (de)

Verfahren zur Herstellung einer selektiv metallisierten Folie, und dessen Produkte

Title (fr)

Procédé de préparation d'un feuille métallisée sélectivement, et le produit correspondant

Publication

**EP 1291463 B1 20141210 (DE)**

Application

**EP 02019580 A 20020902**

Priority

DE 10143523 A 20010905

Abstract (en)

[origin: EP1291463A1] To give a selective metallizing to film materials, a carrier substrate (1) is prepared for the application of ink (2) which is partially soluble in a solvent, with recesses in the shape of a negative coding. The printed carrier film is treated by an in-line plasma or corona or flame process. A thin metal layer (4) is applied, and the ink is removed by a solvent combined with a mechanical action. The carrier substrate can be of a plastics or metal film, a nonwoven or paper. The covering layer can be an insulation or an actuator material.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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