

Title (en)

Method of coating articles and transfer film for coating articles

Title (de)

Verfahren zur Kaschierung von Gegenständen, und Übertragungsfilm zur Kaschierung von Gegenständen

Title (fr)

Procédé de revêtement d'articles et film transfert pour le revêtement d'articles

Publication

EP 0726170 B1 20000510 (FR)

Application

EP 96400245 A 19960206

Priority

FR 9501562 A 19950210

Abstract (en)

[origin: EP0726170A1] The transfer consists of a backing film (1) which is softened by the effect of a liquid, and a number of layers (2, 3, 4, 5) which are applied to the backing film just before the articles to be decorated are immersed in a bath. At least one of the layers is reticulable, with the reticulation initiated prior to transfer, and the backing layer has a primary layer with reactivatable penetrating inks, and another layer which is an activator for the inks and is applied at the moment the film is immersed. After the article has been immersed and the decoration transferred to it is rinsed to get rid of any backing layer residues and protected by an impermeable film layer. The different layers can be made from composition materials, e.g. containing micro-capsules which are opened before or after application e.g. by laser radiation, electron treatment or thermal shock.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0839672A1; US6001206A; US6935230B1; US6322654B1

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