

Title (en)
METHOD FOR APPLYING BY SECTIONS THE DECORATIVE LAYER OF A TRANSFER FILM ON A SUBSTRATE AND APPROPRIATE TRANSFER FILM

Title (de)
VERFAHREN ZUR BEREICHSWEISEN ÜBERTRAGUNG DER DEKORLAGE EINER TRANSFERFOLIE AUF EIN SUBSTRAT SOWIE HIERFÜR GEEIGNETE TRANSFERFOLIE

Title (fr)
PROCEDE POUR L'APPLICATION PAR ZONES DE LA COUCHE DECORATIVE D'UN FILM DE TRANSFERT SUR UN SUBSTRAT, ET FILM DE TRANSFERT ADEQUAT

Publication
EP 1097042 B1 20030709 (DE)

Application
EP 00940147 A 20000422

Priority
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• DE 19921579 A 19990510

Abstract (en)
[origin: US6531016B1] Described is a process for the region-wise transfer of a decorative layer of a transfer foil, which includes an activatable adhesive layer from a carrier film onto a substrate, wherein the adhesive layer of the transfer foil is partially activated before the actual stamping operation, more specifically in such a way that the adhesive layer experiences activation only in the surface regions in which the decorative layer is to be transferred onto the substrate. A transfer foil which is particularly suitable for that process has an absorption layer in the surface regions of the decorative layer, which are to be transferred onto the substrate, which absorption layer absorbs the radiation energy causing activation of the adhesive layer and activates the adhesive layer under the action of the absorbed radiation energy.

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B41F 19/06; B44C 1/17

IPC 8 full level
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CPC (source: EP US)
B41M 5/0358 (2013.01 - EP US); **B41M 5/025** (2013.01 - EP US); **Y10S 428/914** (2013.01 - EP US); **Y10T 428/14** (2015.01 - EP US); **Y10T 428/1486** (2015.01 - EP US); **Y10T 428/1495** (2015.01 - EP US); **Y10T 428/24843** (2015.01 - EP US); **Y10T 428/24876** (2015.01 - EP US); **Y10T 428/2817** (2015.01 - EP US)

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