

Title (en)
METHOD FOR PRODUCING A SECURITY FEATURE FOR A VALUABLE AND/OR SECURITY PRODUCT, AND VALUABLE AND/OR SECURITY PRODUCT

Title (de)
VERFAHREN ZUM ERZEUGEN EINES SICHERHEITSMERKMALS FÜR EIN WERT- UND/ODER SICHERHEITSPRODUKT UND WERT- UND/ODER SICHERHEITSPRODUKT

Title (fr)
PROCÉDÉ PERMETTANT DE PRODUIRE UNE CARACTÉRISTIQUE DE SÉCURITÉ POUR UN PRODUIT DE VALEUR ET/OU DE SÉCURITÉ, ET PRODUIT DE VALEUR ET/OU DE SÉCURITÉ

Publication
EP 2919997 B1 20190529 (DE)

Application
EP 13789332 A 20131112

Priority
• DE 102012220903 A 20121115
• EP 2013073610 W 20131112

Abstract (en)
[origin: WO2014076074A1] In order to produce a security feature 200 of, in particular, individualizing nature for a valuable and/or security product 100, the following method is proposed: (a) provision of a substrate 105 which has surfaces 101; (b) provision of at least one application element 210 which has a front side 211 and a rear side 212; (c) production of in each case one layer of an adhesion promoter 220 on at least one of the surfaces 101 of the substrate 105 or on the rear side of the application element 210, with the result that the adhesion promoter 220 is situated exclusively in at least one adhesion region 230 which is delimited by one or more free regions 240 on the at least one surface 101 of the substrate 105 or on the rear side 212 of the application element 210, but not in the at least one free region 240; (c) application of the respective application element 210 with the rear side 212 thereof to the at least one surface 101 of the substrate 105, which at least one surface 101 is provided with the respective layer of the adhesion promoter 220, or application of the application element 210 with the rear side 212 thereof which has the adhesion promoter 220 to one of the surfaces 101 of the substrate 105; (d) connection of the respective application element 210 in the adhesion regions 230 to the at least one surface 101 of the substrate 105, wherein the respective application element 210 does not remain connected to the at least one surface 101 of the substrate 105 in the free regions 240; and (e) mechanical removal of parts of the application element 210 which are not connected to the at least one surface 101 of the substrate 105. The at least one layer of the adhesion promoter 220 is produced in method step (b) by means of a digital printing method.

IPC 8 full level
B41M 3/00 (2006.01); **B41M 3/14** (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP)
B41M 3/006 (2013.01); **B41M 3/14** (2013.01); **B41M 5/0256** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014076074 A1 20140522; DE 102012220903 A1 20140528; DE 102012220903 B4 20230607; EP 2919997 A1 20150923; EP 2919997 B1 20190529

DOCDB simple family (application)
EP 2013073610 W 20131112; DE 102012220903 A 20121115; EP 13789332 A 20131112