

Title (en)

SECURITY ELEMENT TRANSFER MATERIAL WITH MULTI-LAYERED CARRIER

Title (de)

SICHERHEITSELEMENT-TRANSFERMATERIAL MIT MEHRSCICHTIGEM TRÄGER

Title (fr)

MATÉRIAU DE TRANSFERT D'ÉLÉMENT DE SÉCURITÉ À SUPPORT MULTICOUCHE

Publication

EP 2344343 B1 20160127 (DE)

Application

EP 09778554 A 20090916

Priority

- EP 2009006694 W 20090916
- DE 102008047641 A 20080917

Abstract (en)

[origin: WO2010031543A1] The invention relates to a security element transfer material (1), having a security element layer composite (15) and a temporary carrier (16). The security element layer composite (15) has a plurality of layers, including at least one feature layer (2; 4), a permanent carrier substrate (3), and a visible layer (4), wherein the visible layer is the layer which faces an observer after a security element (10) is transferred to a value object (30), and wherein the visible layer can be identical to a feature layer or the permanent carrier substrate. The temporary carrier (16) is connected to the visible layer (4) of the security element layer composite (15) in a separable manner, and has a carrier layer composite which consists of a first (17) and a second (18) temporary carrier substrate, both substrates being inseparably bonded by means of an adhesive layer (19). The invention further relates to methods for the production of the security element transfer material (1), methods for the transfer of security elements (10) from the security element transfer material (1) to a value object (30), and a value object (30) which is secured by use of the security element transfer material (1).

IPC 8 full level

B42D 25/00 (2014.01); **B42D 25/29** (2014.01)

CPC (source: EP US)

B42D 25/328 (2014.10 - EP); **B42D 25/351** (2014.10 - EP); **B42D 25/355** (2014.10 - EP); **B42D 25/364** (2014.10 - EP); **B42D 25/455** (2014.10 - EP); **B42D 25/46** (2014.10 - EP); **B42D 25/47** (2014.10 - EP US); **B44C 1/162** (2013.01 - EP); **B44C 1/1712** (2013.01 - EP)

Cited by

CN111788075A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010031543 A1 20100325; DE 102008047641 A1 20100415; EP 2344343 A1 20110720; EP 2344343 B1 20160127

DOCDB simple family (application)

EP 2009006694 W 20090916; DE 102008047641 A 20080917; EP 09778554 A 20090916