

Title (en)
Stamping foil

Title (de)
Signierfolie

Title (fr)
Feuille de signature

Publication
EP 1876572 A3 20080702 (DE)

Application
EP 07013068 A 20070704

Priority
DE 102006030989 A 20060705

Abstract (en)
[origin: EP1876572A2] The signing film has a decorative print that fluoresces when viewed under UV light and forms a security feature at the back of the signing film. The back of the signing film has two back layers, and the decorative print comprising a lacquer is provided between the back layers. The lacquer contains a high viscous binding agent, is mixed with pigments that fluoresces under the UV light, and possesses a small layer thickness after printing and drying operation.

IPC 8 full level
G07D 7/12 (2006.01); **B41M 3/14** (2006.01); **B42D 15/00** (2006.01); **B44F 1/02** (2006.01); **G03G 21/04** (2006.01)

CPC (source: EP US)
B41M 3/144 (2013.01 - EP US); **B41M 3/148** (2013.01 - EP US); **B42D 25/00** (2014.10 - EP US); **B42D 25/318** (2014.10 - EP US); **B42D 25/387** (2014.10 - EP US); **G03G 21/043** (2013.01 - EP US); **Y10S 428/915** (2013.01 - EP US); **Y10S 428/917** (2013.01 - EP US)

Citation (search report)

- [X] US 5438928 A 19950808 - CHATWIN CHARLES E [GB], et al
- [Y] US 3545380 A 19701208 - COMEGYS COURTNEY L, et al
- [Y] US 4627642 A 19861209 - PERONNEAU GEORGES [FR], et al
- [A] EP 0476636 A1 19920325 - TOPPAN PRINTING CO LTD [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1876572 A2 20080109; EP 1876572 A3 20080702; EP 1876572 B1 20101027; AT E486336 T1 20101115; CA 2591051 A1 20080105; CA 2591051 C 20141230; CN 101100522 A 20080109; CN 101100522 B 20120620; DE 102006030989 A1 20080110; DE 102006030989 B4 20130627; DE 502007005452 D1 20101209; ES 2355479 T3 20110328; US 2008008958 A1 20080110; US 7773162 B2 20100810

DOCDB simple family (application)
EP 07013068 A 20070704; AT 07013068 T 20070704; CA 2591051 A 20070608; CN 200710127338 A 20070702; DE 102006030989 A 20060705; DE 502007005452 T 20070704; ES 07013068 T 20070704; US 77110007 A 20070629