

Title (en)

COUNTERFEIT-RESISTANT, METAL-FORMED IMAGES AND SECURITY DEVICES AND SECURITY DOCUMENTS EMPLOYING SAME

Title (de)

FÄLSCHUNGSSICHERE, METALLGEFORMTE BILDER UND DIESE EINSETZENDE SICHERUNGSVORRICHTUNGEN UND SICHERHEITSDOKUMENTE

Title (fr)

IMAGES RESISTANT A LA CONTREFAÇON ET FORMEES EN METAL, DISPOSITIFS DE SECURITE ET DOCUMENTS DE SECURITE METTANT EN OEUVRE CELLES-CI

Publication

EP 1732768 A1 20061220 (EN)

Application

EP 05731599 A 20050331

Priority

- US 2005010779 W 20050331
- US 55958304 P 20040405

Abstract (en)

[origin: WO2005100040A1] Counterfeit-resistant, metal-formed images (14) for use with security documents such as banknotes and the like are provided. The inventive images (14) are difficult (if not impossible) to effectively simulate using metallic ink printing, foil transfer, or hot stamping techniques. Security devices (10) that employ at least one such metal-formed image (14) and security documents that have at least one metal-formed image (14) located on a surface thereof and/or that have at least one security device (10) at least partially embedded therein or mounted thereon, are also provided.

IPC 8 full level

B42D 15/00 (2006.01)

CPC (source: EP KR US)

B42D 25/29 (2014.10 - KR US); **B42D 25/324** (2014.10 - KR); **B42D 25/355** (2014.10 - EP KR US); **B42D 25/373** (2014.10 - KR US); **B42D 2035/16** (2022.01 - EP)

Citation (search report)

See references of WO 2005100040A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005100040 A1 20051027; BR PI0509643 A 20070918; CA 2562057 A1 20051027; CN 1953878 A 20070425; EP 1732768 A1 20061220; JP 2007531650 A 20071108; KR 100851093 B1 20080808; KR 20070012453 A 20070125; RU 2006138599 A 20080520; RU 2341379 C2 20081220

DOCDB simple family (application)

US 2005010779 W 20050331; BR PI0509643 A 20050331; CA 2562057 A 20050331; CN 200580015551 A 20050331; EP 05731599 A 20050331; JP 2007507372 A 20050331; KR 20067023160 A 20061103; RU 2006138599 A 20050331