

Title (en)

PRINTED SECURITY FEATURE AND METHOD OF MANUFACTURE

Title (de)

GEDRUCKTES SICHERHEITSELEMENT UND VERFAHREN ZU DESSEN HERSTELLEN

Title (fr)

ÉLÉMENT DE SÉCURITÉ ET SA MÉTHODE DE FABRICATION

Publication

EP 2566704 B2 20180613 (EN)

Application

EP 11719610 A 20110421

Priority

- GB 201007042 A 20100428
- GB 2011050809 W 20110421

Abstract (en)

[origin: WO2011135344A1] A printed security feature is provided comprising at least a first and a second printed working. The first printed working is a screened working defined by a grid of screen elements having the form of indicia carrying information, and the second printed working is a screened working in register with the first printed working. The first and second printed workings appear, in combination, as a multi-tonal image, whereby the information carried by the indicia is at least partially concealed by the second printed working. A method of manufacturing a printed security feature is also provided.

IPC 8 full level

B42D 25/30 (2014.01); **B42D 25/305** (2014.01); **B44F 1/10** (2006.01); **G07D 7/00** (2016.01)

CPC (source: EP)

B42D 25/30 (2014.10); **B42D 25/305** (2014.10); **B42D 25/342** (2014.10); **B42D 25/351** (2014.10); **B42D 25/378** (2013.01); **B42D 25/382** (2013.01); **B42D 25/387** (2014.10); **B42D 2035/24** (2022.01)

Citation (opposition)

Opponent :

- EP 2088003 B1 20110302 - NAT BANK OF BELGIUM [BE]
- EP 2088003 A1 20090812 - NAT BANK OF BELGIUM [BE]
- EP 2088004 B1 20110831 - NAT BANK OF BELGIUM [BE]
- EP 2088004 A1 20090812 - NAT BANK OF BELGIUM [BE]
- EP 1886834 B1 20131016 - NAT BANK OF BELGIUM [BE]
- WO 8300570 A1 19830217 - GAO GES AUTOMATION ORG [DE]
- WO 2011000878 A1 20110106 - GIESECKE & DEVRIENT GMBH [DE], et al
- US 6198545 B1 20010306 - OSTROMOUKHOV VICTOR [CH], et al

Cited by

AU2016330007B2; EP3925791A1; GB2542784B; AU2016330008B2; WO2017055825A1; WO2017055826A1; EP3356155B1; EP3356153B1

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 2011135344 A1 20111103; AU 2011247090 A1 20121108; AU 2011247090 B2 20150402; CA 2797599 A1 20111103; CA 2797599 C 20190430; EP 2566704 A1 20130313; EP 2566704 B1 20141203; EP 2566704 B2 20180613; ES 2526976 T3 20150119; GB 201007042 D0 20100609; MY 162661 A 20170630; PL 2566704 T3 20150331; PL 2566704 T5 20180928; RU 2012148837 A 20140610; RU 2555645 C2 20150710

DOCDB simple family (application)

GB 2011050809 W 20110421; AU 2011247090 A 20110421; CA 2797599 A 20110421; EP 11719610 A 20110421; ES 11719610 T 20110421; GB 201007042 A 20100428; MY PI2012004690 A 20110421; PL 11719610 T 20110421; RU 2012148837 A 20110421