

Title (en)

SECURITY AND/OR VALUABLE DOCUMENT HAVING A TYPE II SEMICONDUCTOR CONTACT SYSTEM

Title (de)

SICHERHEITS- UND/ODER WERTDOKUMENT MIT EINEM TYP II HALBLEITERKONTAKT SYSTEM

Title (fr)

DOCUMENT DE SÉCURITÉ ET / OU DE VALEUR POURVU D'UN SYSTÈME DE CONTACT À SEMI-CONDUCTEUR DE TYPE II

Publication

EP 2061630 B1 20130424 (DE)

Application

EP 07801331 A 20070905

Priority

- DE 2007001596 W 20070905
- DE 102006043119 A 20060908

Abstract (en)

[origin: WO2008028477A2] The invention relates to a security and/or valuable document containing a security feature which has a semiconductor section that comprises at least one first semiconductor layer and one second semiconductor layer, said two layers being in contact with each other and forming a type II semiconductor contact system.

IPC 8 full level

B42D 15/00 (2006.01); **B42D 15/10** (2006.01)

CPC (source: EP US)

B42D 25/00 (2014.10 - EP US); **B42D 25/29** (2014.10 - EP US); **B42D 25/30** (2014.10 - US); **B42D 25/36** (2014.10 - US);
B42D 2033/46 (2022.01 - EP)

Citation (examination)

WO 02053677 A1 20020711 - BIOCRYSTAL LTD [US], et al

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

DOCDB simple family (publication)

WO 2008028477 A2 20080313; WO 2008028477 A3 20080626; CN 101511601 A 20090819; CN 101511601 B 20120523;
CY 1114056 T1 20160727; DE 102006043119 A1 20080327; EP 2061630 A2 20090527; EP 2061630 B1 20130424; ES 2410808 T3 20130703;
PT 2061630 E 20130510; RU 2009112730 A 20101020; RU 2430837 C2 20111010; SI 2061630 T1 20130930; US 2011006667 A1 20110113;
US 9399365 B2 20160726

DOCDB simple family (application)

DE 2007001596 W 20070905; CN 200780033146 A 20070905; CY 131100483 T 20130614; DE 102006043119 A 20060908;
EP 07801331 A 20070905; ES 07801331 T 20070905; PT 07801331 T 20070905; RU 2009112730 A 20070905; SI 200731280 T 20070905;
US 37779807 A 20070905