

Title (en)

DATA SUPPORT WITH APPLIED DATA WHICH IS TO BE KEPT SECRET

Title (de)

DATENTRÄGER MIT AUFGEBRACHTEN GHEIMHALTUNGSBEDÜRFTIGEN DATEN

Title (fr)

SUPPORT DE DONNÉES SUR LEQUEL SONT APPLIQUÉES DES DONNÉES DEVANT ÊTRE TENUES SECRÈTES

Publication

**EP 3297845 B1 20220413 (DE)**

Application

**EP 16729197 A 20160518**

Priority

- DE 102015006334 A 20150519
- EP 2016061167 W 20160518

Abstract (en)

[origin: WO2016184927A2] The invention relates to a support on which data (3A) which is to be kept secret is applied, said support comprising: a substrate (1) and a background applied to the substrate (1), in particular a masking background (2C) consisting of an irregular arrangement of characters, said characters being formed from a transparent non-chromogenic printing ink which is phosphorescent under UV light.

IPC 8 full level

**B42D 25/351** (2014.01); **B41M 1/04** (2006.01); **B41M 1/10** (2006.01); **B41M 1/12** (2006.01); **B42D 25/378** (2014.01); **B42D 25/387** (2014.01); **B42D 25/45** (2014.01)

CPC (source: EP IL KR US)

**B41M 1/04** (2013.01 - EP IL KR US); **B41M 1/10** (2013.01 - EP IL KR US); **B41M 1/12** (2013.01 - EP IL KR US); **B41M 3/142** (2013.01 - IL US); **B41M 3/144** (2013.01 - IL KR); **B42D 25/342** (2014.10 - IL US); **B42D 25/351** (2014.10 - EP IL KR US); **B42D 25/378** (2014.10 - EP IL US); **B42D 25/387** (2014.10 - EP IL KR US); **B42D 25/41** (2014.10 - IL US); **B42D 25/45** (2014.10 - EP IL KR US); **B41M 3/144** (2013.01 - EP US)

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 2016184927 A2 20161124**; **WO 2016184927 A3 20170119**; AU 2016265184 A1 20171109; BR 112017024596 A2 20180731; CA 2985556 A1 20161124; CN 107635790 A 20180126; DE 102015006334 A1 20161124; EP 3297845 A2 20180328; EP 3297845 B1 20220413; HK 1246741 A1 20180914; IL 255543 A 20180131; IL 255543 B 20210729; JP 2018517582 A 20180705; KR 20180008457 A 20180124; RU 2017141039 A 20190620; US 2018126770 A1 20180510; ZA 201707845 B 20181128

DOCDB simple family (application)

**EP 2016061167 W 20160518**; AU 2016265184 A 20160518; BR 112017024596 A 20160518; CA 2985556 A 20160518; CN 201680028531 A 20160518; DE 102015006334 A 20150519; EP 16729197 A 20160518; HK 18106333 A 20180516; IL 25554317 A 20171109; JP 2017554509 A 20160518; KR 20177032335 A 20160518; RU 2017141039 A 20160518; US 201615575553 A 20160518; ZA 201707845 A 20171120