

Title (en)

Security feature and method for producing it

Title (de)

Sicherheitselement und Verfahren zu seiner Herstellung

Title (fr)

Dispositif de sécurité et méthode de fabrication

Publication

**EP 1747905 A3 20140709 (DE)**

Application

**EP 06014552 A 20060713**

Priority

DE 102005034671 A 20050725

Abstract (en)

[origin: EP1747905A2] The production process is for a document having a carrier layer (20) and a covering layer (26) Some regions (34) are free of coating. A laser wavelength it identified to bring in the coated regions. The carrier layer with opposite first and second (24) main surfaces is prepared. The absorbent covering layer (26) is applied, followed by a mask (28) defining the coating-free regions. Laser radiation is then applied.

IPC 8 full level

**B42D 15/00** (2006.01)

CPC (source: EP)

**B42D 25/355** (2014.10); **B42D 25/41** (2014.10)

Citation (search report)

- [X] EP 0181770 A2 19860521 - CANADIAN PATENTS DEV [CA]
- [A] WO 2005053968 A1 20050616 - GIESECKE & DEVRIENT GMBH [DE], et al

Cited by

US9463659B2; EP3881943A1; CN105228836A; CN107531081A; EP3486092A1; CN110774795A; GB2566706B; US2023331024A1; US2009315316A1; US8298753B2; US8534709B2; US9697456B2; WO2014177267A1; WO2019219234A1; US10286717B2; US10850551B2; US2014205852A1; CN105431302A; AU2014301007B2; RU2664356C2; WO2017157516A1; WO2019058091A1; WO2009109343A3; WO2014207165A1; US8720951B2; US10029505B2; US10179472B2; US10926571B2; EP2043877B1; EP3074239B1; EP3074239B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1747905 A2 20070131**; **EP 1747905 A3 20140709**; **EP 1747905 B1 20160504**; DE 102005034671 A1 20070201

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