

Title (en)

Safety element

Title (de)

Sicherheitselement

Title (fr)

Élément de sécurité

Publication

**EP 1857295 B1 20150708 (DE)**

Application

**EP 07009604 A 20070514**

Priority

DE 102006023866 A 20060519

Abstract (en)

[origin: EP1857295A2] The safety element has free spaces of the mechanically testable layer and the metallic appearing layer are so dimensioned and arranged, that the visual detecting capability of the recesses of the first metallic layer is ensured. A transparent or translucent adhesion sticking layer or a first protecting varnish layer is provided between the first metallic layer and the mechanically testable layer. The protective varnish layer consists of a lacquer on nitrocellulose, poly vinyl chloride, polypropylene or of an interlacing lacquer. An independent claim is also included for a method for the production of a safety member for a safety paper.

IPC 8 full level

**B42D 15/00** (2006.01); **D21H 21/42** (2006.01)

CPC (source: EP US)

**B42D 25/355** (2014.10 - EP US); **B42D 25/47** (2014.10 - US); **D21H 21/42** (2013.01 - EP); **B42D 2033/04** (2022.01 - EP); **B42D 2033/10** (2022.01 - EP); **B42D 2033/16** (2022.01 - EP)

Citation (opposition)

Opponent : Giesecke & Devrient GmbH,

- WO 2004111338 A1 20041223 - HUECK FOLIEN GMBH [AT], et al
- DE 10226177 A1 20031224 - GIESECKE & DEVRIENT GMBH [DE]
- WO 9211142 A1 19920709 - GAO GES AUTOMATION ORG [DE]
- WO 03061980 A1 20030731 - RUE DE INT LTD [GB], et al
- WO 9913157 A1 19990318 - GIESECKE & DEVRIENT GMBH [DE], et al
- WO 9723357 A1 19970703 - GIESECKE & DEVRIENT GMBH [DE], et al
- WO 0126060 A2 20010412 - TECHNICAL GRAPHICS SECURITY PRODUCTS LLC [US]
- EIDESSTATTLICHE ERKLÄRUNG "FORINT" MIT ANLAGEN A UND B, 8 April 2016 (2016-04-08), XP055270971
- EIDESSTATTLICHE ERKLÄRUNG "BOLIVAR" MIT ANLAGEN C UND D VORGEBRACHT

Cited by

WO2012153114A1

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)

**EP 1857295 A2 20071121**; **EP 1857295 A3 20140402**; **EP 1857295 B1 20150708**; DE 102006023866 A1 20071122

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**EP 07009604 A 20070514**; DE 102006023866 A 20060519