

Title (en)

Security document with see-through security feature

Title (de)

Sicherheitsdokument mit Durchsichts-Sicherheitsmerkmal

Title (fr)

Document de sécurité avec élément de sécurité visible par transmission

Publication

EP 2330251 A3 20130403 (DE)

Application

EP 10014880 A 20101123

Priority

DE 102009056462 A 20091201

Abstract (en)

[origin: EP2330251A2] Security document comprises: a substrate (1) with a front side and a back side. The front- and/or the back side are at least partially coated with at least a coating of at least one at least partially translucent plastic film (4). At least one side of the partially translucent plastic film facing the substrate is at least partially coated with a color (3), whose color tone is at least similar to the substrate. An independent claim is also included for producing the security document, comprising: providing the substrate; applying an adhesive layer (2) to the front- and/or the back sides of the substrate; providing the partially translucent plastic film; applying the color to the front- and/or the back sides of the plastic film, where the color tone of the color is similar to the substrate or the adhesive layer; and applying, preferably laminating the plastic film on the front- and/or the back sides of the substrate.

IPC 8 full level

D21H 27/30 (2006.01); **D21H 21/40** (2006.01); **D21H 21/28** (2006.01)

CPC (source: EP US)

B42D 25/29 (2014.10 - EP); **B42D 25/333** (2014.10 - US); **B42D 25/351** (2014.10 - EP US); **B42D 25/355** (2014.10 - US); **B42D 25/47** (2014.10 - US); **D21H 21/28** (2013.01 - EP US); **D21H 21/48** (2013.01 - EP); **D21H 27/30** (2013.01 - EP US); **B42D 2033/20** (2022.01 - EP); **B42D 2035/36** (2022.01 - EP); **D21H 19/16** (2013.01 - EP)

Citation (search report)

- [XII] US 5449200 A 19950912 - ANDRIC DRAGISA [CA], et al
- [II] EP 0175277 A2 19860326 - SVECIA ANTIQUA SA [CH]
- [A] EP 0453131 A2 19911023 - JAMES RIVER CORP [US]
- [A] EP 0557157 A1 19930825 - ARJO WIGGINS SA [FR]
- [AD] DE 10243653 A9 20061123 - GIESECKE & DEVRIENT GMBH [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2330251 A2 20110608; **EP 2330251 A3 20130403**; **EP 2330251 B1 20160706**; DE 102009056462 A1 20110609

DOCDB simple family (application)

EP 10014880 A 20101123; DE 102009056462 A 20091201