

Title (en)

Identification document comprising a see-through portion with anti-counterfeiting bubbles and a method for its manufacture

Title (de)

Ausweisdokument mit einem durchsichtigen Teil mit zur Fälschungssicherung dienenden Blasen und ein Verfahren zu dessen Herstellung

Title (fr)

Document d'identification comprenant une partie transparente avec des bulles anti-contrefaçon et un procédé pour sa fabrication

Publication

EP 2236308 A1 20101006 (EN)

Application

EP 09305273 A 20090331

Priority

EP 09305273 A 20090331

Abstract (en)

The application relates to secure identification documents and a method for securing such identification documents. The identification document comprises a body (20) and at least one overlay (21,22) covering at least one of its main surfaces, said main surface carrying official personalization data (26), said document further comprising at least one see-through portion (23) and graphical anti-counterfeiting means (25) enabling to prove any attempt of fraudulent modification or personalization of said document. The graphical anti-counterfeiting means are remarkable in that they are created in three dimensions, in such a manner that they extend from one side of said document to the opposite side, through the thickness of said at least one see-through portion (23).

IPC 8 full level

B41M 5/26 (2006.01); **B42D 15/10** (2006.01)

CPC (source: EP)

B41M 5/267 (2013.01); **B42D 25/29** (2014.10); **B42D 25/351** (2014.10); **B42D 25/41** (2014.10)

Citation (search report)

- [XY] GB 2111910 A 19830713 - GAO GES AUTOMATION ORG
- [X] GB 2324065 A 19981014 - SLATER JAMES HOWARD [GB], et al
- [X] US 2006068316 A1 20060330 - ENGEL DAVID B [US], et al
- [Y] US 7388889 B2 20080617 - RENAUD REMY [DE]
- [A] US 6372394 B1 20020416 - ZIENTEK PAUL [AU]

Cited by

DE102012215741A1; EP3476618A1; FR3068293A1; US11433696B2; DE102020210113B3; US11065905B2; EP3967510A1; WO2019086380A1; WO2019063556A1; EP3459755A1; EP3871896A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2236308 A1 20101006; DK 2414172 T3 20180115; EP 2414172 A1 20120208; EP 2414172 B1 20171011; NO 2414172 T3 20180310; WO 2010112528 A1 20101007

DOCDB simple family (application)

EP 09305273 A 20090331; DK 10711425 T 20100330; EP 10711425 A 20100330; EP 2010054248 W 20100330; NO 10711425 A 20100330