

Title (en)

DOCUMENT COMPRISING A SECURITY ELEMENT

Title (de)

DOKUMENT MIT EINEM SICHERHEITSMERKMA

Title (fr)

DOCUMENT DOTÉ D'UNE CARACTÉRISTIQUE DE SÉCURITÉ

Publication

EP 2134554 A2 20091223 (DE)

Application

EP 08718246 A 20080327

Priority

- EP 2008053585 W 20080327
- DE 102007015934 A 20070402

Abstract (en)

[origin: WO2008119708A2] The invention relates to a document comprising a security element (102) and an optical element (108). The security element is arranged in front of the optical element, and the optical element for checking the security element can be switched between at least first and second optical states. The security element can be optically checked in only one of the first and second states.

IPC 8 full level

B44F 1/10 (2006.01); **B42D 25/00** (2014.01); **G07D 7/00** (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP KR US)

B42D 25/00 (2014.10 - EP); **B42D 25/328** (2014.10 - EP KR US); **B42D 25/333** (2014.10 - KR US); **B42D 25/355** (2014.10 - KR US);
B42D 25/391 (2014.10 - EP KR US); **G07D 7/01** (2017.04 - EP KR); **G07D 7/12** (2013.01 - EP); **G07D 7/128** (2013.01 - EP KR);
B42D 2033/26 (2022.01 - EP); **B42D 2033/44** (2022.01 - EP); **B42D 2035/20** (2022.01 - EP); **B42D 2035/24** (2022.01 - EP)

Citation (search report)

See references of WO 2008119708A2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007015934 A1 20081009; DE 102007015934 B4 20210401; EP 2134554 A2 20091223; EP 2134554 B1 20160106;
JP 2010524070 A 20100715; JP 5196682 B2 20130515; KR 101539563 B1 20150728; KR 20100015383 A 20100212;
WO 2008119708 A2 20081009; WO 2008119708 A3 20091015; WO 2008119708 A9 20090507

DOCDB simple family (application)

DE 102007015934 A 20070402; EP 08718246 A 20080327; EP 2008053585 W 20080327; JP 2010501481 A 20080327;
KR 20097020795 A 20080327