

Title (en)
SECURITY DOCUMENT WITH WINDOW

Title (de)
WERTDOKUMENT MIT FENSTER

Title (fr)
DOCUMENT FIDUCIAIRE A FENETRE

Publication
EP 0723501 B1 19970723 (DE)

Application
EP 94928296 A 19941006

Priority
• DE 9401185 W 19941006
• DE 4334847 A 19931013

Abstract (en)
[origin: US2002030360A1] Proposed is a value-bearing document in which the carrier is provided with a window-like opening which is closed by a cover foil which is transparent at least in a region-wise manner, wherein particularly in the region of the window-like opening, the cover foil can be provided with additional security features, for example diffraction structures.

IPC 1-7
B42D 15/00; **B42D 15/10**

IPC 8 full level
B42D 15/00 (2006.01); **B42D 25/29** (2014.01); **B42D 25/328** (2014.01); **G02B 5/18** (2006.01)

CPC (source: EP US)
B42D 25/29 (2014.10 - EP US); **B42D 25/328** (2014.10 - EP US); **B42D 25/47** (2014.10 - US); **B42D 25/351** (2014.10 - US);
B42D 2033/04 (2022.01 - EP); **Y10S 283/901** (2013.01 - EP US); **Y10S 283/902** (2013.01 - EP US); **Y10S 283/904** (2013.01 - EP US);
Y10S 428/915 (2013.01 - EP US); **Y10S 428/916** (2013.01 - EP US)

Cited by
DE102007058169A1; EP2314459A1; EP2065213A3; US9933551B2; WO2013054119A1; WO2020079402A1; WO2011044973A1;
WO2011004190A2; WO2006029609A3; US10093124B2; WO2022162380A1; WO2011107793A1; WO2017137369A1; WO2020030893A1;
WO2023170132A1; US9156302B2; WO2020193992A1; WO2022106809A1; WO2011138616A1; US10022999B2; EP3656579A1; US11207910B2;
WO2011051670A2; WO2013017865A1; US8861055B2; WO2021069918A1; WO2008003949A1; WO2006029609A2; WO2010067075A1;
US7823928B2; US8883273B2; WO2012153106A1; WO2022148977A1; US11465433B2; WO2011051668A1; US8083894B2; US8927072B2;
US9429762B2; WO2022096892A2; WO2011107782A1; WO2011107783A1; WO2011107788A1; WO2011107791A1; US8908276B2;
US9070237B2; US9177433B2; US10127755B2; US10252562B2; US11225102B2; WO2011051669A1; WO2013054117A1; US8746744B2;
US10549569B2; EP2065213A2; WO2022123241A1; WO2024028574A1; EP1049590B2; EP2157458B1; EP2384901B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)
US 2002030360 A1 20020314; **US 6508489 B2 20030121**; AT E155742 T1 19970815; AU 681909 B2 19970911; AU 7738994 A 19950504;
BR 9407796 A 19970318; CA 2163528 A1 19950420; CA 2163528 C 19981208; CN 1040734 C 19981118; CN 1131930 A 19960925;
DE 4334847 A1 19950420; DE 59403479 D1 19970828; EP 0723501 A1 19960731; EP 0723501 B1 19970723; EP 0723501 B2 20050525;
ES 2106562 T3 19971101; ES 2106562 T5 20051201; HK 1001586 A1 19980626; HU 219095 B 20010228; HU T75148 A 19970428;
JP 4064449 B2 20080319; JP H09503711 A 19970415; RU 2111864 C1 19980527; TW 269731 B 19960201; US 6428051 B1 20020806;
WO 9510420 A1 19950420

DOCDB simple family (application)
US 85041501 A 20010507; AT 94928296 T 19941006; AU 7738994 A 19941006; BR 9407796 A 19941006; CA 2163528 A 19941006;
CN 94193547 A 19941006; DE 4334847 A 19931013; DE 59403479 T 19941006; DE 9401185 W 19941006; EP 94928296 A 19941006;
ES 94928296 T 19941006; HK 98100467 A 19980120; HU 9600252 A 19941006; JP 51116395 A 19941006; RU 96108926 A 19941006;
TW 83109308 A 19941007; US 55713895 A 19951116