

Title (en)

CABINET DOOR LOCK COMMUNICATING WIRELESSLY WITH A CENTRAL UNIT

Title (de)

DRAHTLOS MIT EINER ZENTRALEINHEIT KOMMUNIZIERENDES SCHRANKTÜRSCHLOSS

Title (fr)

VERROU DE PORTE D'ARMOIRE EN COMMUNICATION SANS FIL AVEC UNE UNITE CENTRALE

Publication

EP 3131068 B1 20220907 (DE)

Application

EP 16182377 A 20160802

Priority

DE 102015113243 A 20150811

IPC 8 full level

G07C 9/00 (2020.01)

CPC (source: EP)

G07C 9/00571 (2013.01); **G07C 2009/00365** (2013.01); **G07C 2009/00825** (2013.01); **G07C 2209/08** (2013.01)

Citation (examination)

EP 1818874 A1 20070815 - INSAFE INTERNAT LTD [GB]

Citation (opposition)

Opponent : EMKA Beschlagteile GmbH & Co. KG

- WO 0142594 A2 20010614 - WINFIELD LOCKS INC D B A COMPU [US], et al
- DE 102007052583 A1 20090430 - SCHULTE SCHLAGBAUM AG [DE]
- US 6720861 B1 20040413 - RODENBECK ROBERT WILMER [US], et al
- WO 2008048933 A2 20080424 - ASSA ABLOY HOSPITALITY INC [US], et al
- US 1591010 A 19260706 - ELLISON BEST FRANK
- DE 19832516 A1 20000127 - SCHULTE SCHLAGBAUM AG [DE], et al
- EP 1818874 A1 20070815 - INSAFE INTERNAT LTD [GB]
- US 5886644 A 19990323 - KESKIN YUCEL K [US], et al
- US 6791450 B2 20040914 - GOKCEBAY ASIL T [US], et al
- EP 2050902 A1 20090422 - USM HOLDING AG [CH]
- US 2011025459 A1 20110203 - DENISON WILLIAM D [US], et al
- DE 102004056987 A1 20060601 - KEYOWA GMBH [DE]
- US 2005212656 A1 20050929 - DENISON WILLIAM D [US], et al
- DE 102014105245 A1 20150611 - DEUTSCHE POST AG [DE]
- EP 2031566 A1 20090304 - BURG WAECHTER KG [DE]
- DE 202012001226 U1 20120810 - TERATRON GMBH [DE]
- DE 10329969 A1 20050120 - SANCAK MEHMET [DE]
- EP 0785325 A1 19970723 - DIEHL GMBH & CO [DE]
- US 2011187496 A1 20110804 - DENISON WILLIAM D [US], et al
- US 2011050391 A1 20110303 - DENISON WILLIAM D [US], et al
- US 2014020437 A1 20140123 - BLIDING OLLE [SE], et al
- US 7741952 B2 20100622 - DENISON WILLIAM D [US], et al
- US 2011012709 A1 20110120 - PAYSON JOHN B [US], et al
- US 2011210818 A1 20110901 - DENISON WILLIAM D [US], et al
- DE 102012017820 A1 20140313 - GANTNER ELECTRONIC GMBH [AT]
- US 2012011367 A1 20120112 - DENISON WILLIAM D [US]
- WO 2010032091 A1 20100325 - FREESCALE SEMICONDUCTOR INC [US], et al
- WO 2005054609 A1 20050616 - ABLOY OY [FI], et al
- DE 102006058723 A1 20080619 - PORSCHE AG [DE]
- WO 2010144449 A1 20101216 - HARROW PRODUCTS LLC [US], et al
- EP 1338735 A1 20030827 - DOM SICHERHEITSTECHNIK [DE]
- DE 19832203 A1 20000120 - KOSTAL LEOPOLD GMBH & CO KG [DE]
- DE 102012018323 A1 20140320 - GANTNER ELECTRONIC GMBH [AT]
- DE 102015110139 A1 20161229 - EMKA BESCHLAGTEILE GMBH & CO KG [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

DOCDB simple family (publication)

EP 3131068 A1 20170215; EP 3131068 B1 20220907; DE 102015113243 A1 20170216; DE 102015113243 B4 20231012

DOCDB simple family (application)

EP 16182377 A 20160802; DE 102015113243 A 20150811