

Title (en)

Manipulation-proof RFID switch for use in vehicles

Title (de)

Manipulationssicherer RFID-Schalter für die Anwendung in Fahrzeugen

Title (fr)

Commutateur RFID protégé contre la manipulation pour l'application dans des véhicules

Publication

EP 2159809 A3 20101103 (DE)

Application

EP 09011030 A 20090828

Priority

DE 102008044707 A 20080828

Abstract (en)

[origin: EP2159809A2] The switch allows a part e.g. cabriolet cover, seat belt lock and oil filter, of a vehicle to be moved relative to the vehicle, where position of the movable part is detected with respect to the vehicle to the switch. The movable part comprises an element influencing the switch, and the switch influencing element comprises a programmable storage and is temporarily connected with a programming element from outside in a wireless manner. The switch influencing element is brought in two different switching intervals. An independent claim is also included for a method for operating a manipulation-proof radio frequency identification switch for use in vehicles.

IPC 8 full level

H01H 9/16 (2006.01); **G06K 19/077** (2006.01); **H01H 35/14** (2006.01)

CPC (source: EP)

H01H 9/168 (2013.01); **H01H 35/14** (2013.01)

Citation (search report)

- [XY] DE 102006042382 A1 20080327 - SIEMENS AG [DE]
- [Y] DE 102006013495 A1 20070927 - SIEMENS AG [DE]
- [XP] US 2008284575 A1 20081120 - BREED DAVID S [US]
- [X] US 2006187014 A1 20060824 - LI WEI [CN], et al
- [X] US 2008161989 A1 20080703 - BREED DAVID S [US]

Cited by

EP3671797B1

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2159809 A2 20100303; EP 2159809 A3 20101103; DE 102009038996 A1 20100304

DOCDB simple family (application)

EP 09011030 A 20090828; DE 102009038996 A 20090828