

Title (en)

DEVICE FOR PROTECTING THE ACCESS TO A VEHICLE BY MEANS OF A MOBILE PHONE

Title (de)

VORRICHTUNG ZUM SCHUTZ DES ZUGANGS ZU EINEM FAHRZEUG MITTELS EINES MOBILTELEFONS

Title (fr)

DISPOSITIF DE SECURISATION DE L'ACCES A UN VEHICULE A L'AIDE D'UN TELEPHONE PORTABLE

Publication

EP 3004035 B1 20230426 (FR)

Application

EP 14733243 A 20140603

Priority

- FR 1355073 A 20130603
- FR 2014051313 W 20140603

Abstract (en)

[origin: WO2014195626A1] The invention relates to a method for accessing a motor vehicle (4), characterised in that it includes the following steps: establishing contactless communication between a badge (2) of the motor vehicle (4) and a smartphone (8), in accordance with the NFC protocol; communicating an authentication key from the badge (2) to the smartphone (8); transmitting, by telephone communication, the authentication key from the smartphone (8) to a server (6), wherein the latter is capable of communicating with the vehicle (4); recognizing the authentication key by means of the server (6) and transmitting data concerning the status of the vehicle from the server to the smartphone.

IPC 8 full level

C07C 9/00 (2006.01); **C07C 5/00** (2006.01)

CPC (source: EP RU US)

G07C 5/008 (2013.01 - EP RU US); **G07C 9/00309** (2013.01 - EP RU US); **G07C 9/00571** (2013.01 - RU US);
G07C 9/00857 (2013.01 - EP RU US); **G07C 5/08** (2013.01 - EP US); **G07C 2009/00317** (2013.01 - EP US)

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)

FR 3006485 A1 20141205; **FR 3006485 B1 20150522**; EP 3004035 A1 20160413; EP 3004035 B1 20230426; RU 2015155827 A 20170717;
RU 2015155827 A3 20180427; RU 2673391 C2 20181126; US 10332328 B2 20190625; US 2016140788 A1 20160519;
WO 2014195626 A1 20141211

DOCDB simple family (application)

FR 1355073 A 20130603; EP 14733243 A 20140603; FR 2014051313 W 20140603; RU 2015155827 A 20140603;
US 201414895379 A 20140603