

Title (en)
SYSTEM FOR PARKING TIME MANAGEMENT

Title (de)
SYSTEM ZUR PARKZEITVERWALTUNG

Title (fr)
SYSTÈME DE GESTION DU TEMPS DE STATIONNEMENT

Publication
EP 2936457 A1 20151028 (DE)

Application
EP 13802314 A 20131202

Priority
• DE 102012224149 A 20121221
• EP 2013075230 W 20131202

Abstract (en)
[origin: WO2014095327A1] The invention relates to a system for selective opening of a vehicle, comprising: a first communications module for establishing a communication link to a communication terminal of a service provider of authorization data via a communications network; a first identification routine for unambiguous identification of a service provider; a second communications module for establishing a communication link via a wireless communications network to a communication device of a control device for the access arrangement of a vehicle; a second identification routine for unambiguous identification of the system by the access arrangement; a third communications module for receiving update request information from the driver and an update routine for updating authorization data in a memory of the system. By means of the second communications module for establishing a communication link to a communication device of the control device for the access arrangement of a motor vehicle via a wireless communications network, the control device receives a profiled control signal by means of the communication link that causes a selective opening of the vehicle via the control device if valid authorization data is available.

IPC 8 full level
G07F 17/24 (2006.01); **B60R 25/00** (2013.01); **B60R 25/20** (2013.01); **G01C 21/36** (2006.01); **G07B 15/00** (2011.01); **G07B 15/02** (2011.01); **G07F 17/00** (2006.01); **H04W 4/80** (2018.01)

CPC (source: EP US)
G01C 21/3438 (2013.01 - US); **G07B 15/02** (2013.01 - EP US); **G08G 1/143** (2013.01 - EP US); **G08G 1/146** (2013.01 - EP US); **G08G 1/147** (2013.01 - EP US); **G08G 1/205** (2013.01 - EP US); **H04W 4/80** (2018.01 - EP US); **H04W 12/068** (2021.01 - EP US); **H04W 84/12** (2013.01 - US)

Citation (search report)
See references of WO 2014095327A1

Citation (examination)
DE 102010029419 A1 20101202 - CONTINENTAL TEVES AG & CO OHG [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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102012224149 A1 20140626; CN 104871220 A 20150826; EP 2936457 A1 20151028; US 2015345965 A1 20151203; US 9513133 B2 20161206; WO 2014095327 A1 20140626

DOCDB simple family (application)
DE 102012224149 A 20121221; CN 201380066837 A 20131202; EP 13802314 A 20131202; EP 2013075230 W 20131202; US 201314654343 A 20131202