

Title (en)
SYSTEM FOR MANAGING REGULATED PARKING AREAS

Title (de)
SYSTEM ZUR VERWALTUNG REGULIERTER PARKBEREICHE

Title (fr)
SYSTÈME DE GESTION DE ZONES DE STATIONNEMENT RÉGULÉ

Publication
EP 3142092 A4 20180404 (EN)

Application
EP 15752122 A 20150217

Priority
• ES 201430216 A 20140218
• ES 2015070102 W 20150217

Abstract (en)
[origin: EP3142092A1] According to the invention, integrated in each regulated parking space (1) is a space-monitoring device (2) having the corresponding control electronics associated with a radio frequency communications module, and with a sensor (a) for detecting vehicles, such that the different space-monitoring devices (2) communicate via radio frequency (d) with the area-controlling device (3) where all the information regarding the spaces assigned to said area is centralized, said area-controlling device being provided with a telematic network (telephone line, ADSL, Wi-Fi, etc.) from which the corresponding system operations are carried out, as well as the bank transactions and communication with a control centre (6). The users can pay via an application installed on their mobile telephone, via a device similar to those used in electronic toll payment systems, or via a chip, RFID card or circuit integrated into the vehicle and associated with the radio of same.

IPC 8 full level
G08G 1/14 (2006.01); **G07B 15/02** (2011.01); **G08G 1/00** (2006.01); **G08G 1/017** (2006.01); **G08G 1/01** (2006.01)

CPC (source: EP ES)
G07B 15/00 (2013.01 - EP); **G07B 15/02** (2013.01 - EP); **G08G 1/017** (2013.01 - EP); **G08G 1/14** (2013.01 - ES); **G08G 1/142** (2013.01 - EP); **G08G 1/144** (2013.01 - EP); **G08G 1/205** (2013.01 - EP); **G06Q 2240/00** (2013.01 - EP); **G08G 1/0112** (2013.01 - EP); **G08G 1/146** (2013.01 - EP); **G08G 1/147** (2013.01 - EP)

Citation (search report)
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• [Y] EP 2105904 A1 20090930 - SOFTWARE SYSTEM SOLUTIONS FC L [AE]
• [Y] CN 201532657 U 20100721 - SHENZHEN HOROAD ELECTRONIC TECHNOLOGY DEV CO LTD
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• See references of WO 2015124816A1

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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)
EP 3142092 A1 20170315; EP 3142092 A4 20180404; ES 2524735 A1 20141211; ES 2524735 B1 20151008; WO 2015124816 A1 20150827

DOCDB simple family (application)
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