Title (en)
CHARGING SYSTEM, CHARGING METHOD, CONTROLLER AND PROGRAM

Title (de)
LADESYSTEM, LADEVERFAHREN, STEUERGERÄT UND PROGRAMM

Title (fr)
SYSTÈME DE PÉAGE, PROCÉDÉ DE PÉAGE, DISPOSITIF DE COMMANDE ET PROGRAMME

Abstract (en)
[origin: EP2402912A1] A vehicle-mounted device (100) is connected with an external device (200) in order to perform wireless communication with a central system (300). A charging decision section (209) of the external device (200) decides whether a vehicle has passed through a charging position by comparing the positional information of the vehicle with the charging place information stored in a charging place storage section (206). When the vehicle has passed through the charging position, a charging section (210) calculates a toll by comparing the information concerning the fact that the vehicle passed through a charging position which is decided by the charging decision section (209) with the information of the amount of charging stored in a charging information storage section, notifies the calculated toll to the vehicle-mounted device (100) and processes the charging.

IPC 8 full level
G07B 15/00 (2011.01); **G07B 15/06** (2011.01); **G08G 1/09** (2006.01)

CPC (source: EP)
G07B 15/00 (2013.01); **G07B 15/06** (2013.01); **G07C 5/0841** (2013.01); G07C 5/008 (2013.01)

Citation (search report)
- [XY] EP 1333405 A1 20030806 - AISIN SEIKI [JP], et al
- [Y] JP 2004024607 A 20040129 - KONAMI CO LTD
- [Y] JP H1127342 A 19990129 - NEC CORP, et al
- See references of WO 2010098132A1

Cited by
CN108875984A; CN105447918A; CN107590993A; WO2019019021A1

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

DOCDB simple family (publication)
EP 2402912 A1 20120104; **EP 2402912 A4 20161130**; **EP 2402912 B1 20210407**; JP 2010204756 A 20100916; JP 5495583 B2 20140521; SG 174162 A1 20111028; WO 2010098132 A1 20100902

DOCDB simple family (application)
EP 10746015 A 20100226; JP 2009047188 A 20090227; JP 2010001336 W 20100226; SG 2011061694 A 20100226