Title (en)

System and process for estimating the availability and/or occupied status of car parks located in a given urban area at a given time

Title (de)

System und Verfahren zur Schätzung der Verfügbarkeit und/oder der Belegung von Autoparkplätzen in einem bestimmten Gebiet zu einer bestimmten Zeit

Title (fr)

Système et procédé pour estimer la disponibilité et/ou le statut d'occupation de parcs de stationnement situés dans une zone urbaine donnée à un moment donné

Publication

EP 2447927 B1 20130918 (EN)

Application

EP 11405347 A 20111026

Priority

CH 17692010 A 20101026

Abstract (en)

[origin: EP2447927A1] System and process for estimating the availability and/or occupied status of car parks located in a given urban area at a preset time, the process comprising the following steps: f. forwarding a request for parking space availability of a given urban area at a given - present or future - time (ti) to said main unit (7); g. querying a database (17) in order to find direct and/or indirect data relating to the parking space availability of a given urban area (9) at the present time t 0 ; h. constructing at least one statistical mathematical model adapted for investigating historical series and based on the direct and/or indirect data found in said database (17); i. generating a response report of the parking space availability in a given urban area at a given - present or future - time (t1); j. sending said report to said at least one computer device (15) associated with a user.

IPC 8 full level

G08G 1/14 (2006.01)

CPC (source: EP)

G08G 1/14 (2013.01); **G08G 1/144** (2013.01); **G08G 1/147** (2013.01); **G08G 1/149** (2013.01)

Cited by

CN116844342A; FR3096166A1; CN113838303A; CN106480839A; DE102016216510A1; DE102015211114A1; CN107743641A; CN106436609A; EP3223259A1; US10062278B2; US9671237B1; WO2013103316A1; WO2020035383A1

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 2447927 A1 20120502; **EP 2447927 B1 20130918**; CH 703965 A1 20120430

DOCDB simple family (application)

EP 11405347 A 20111026; CH 17692010 A 20101026