

Title (en)
METHOD FOR AUTOMATIC REBALANCING OF A FLEET OF MOTOR VEHICLES OF A VEHICLE SHARING SYSTEM

Title (de)
VERFAHREN ZUR AUTOMATISCHEN REKOMPENSATION EINES KRAFTFAHRZEUGFUHRPARKS EINES SYSTEM ZUR GEMEINSAMEN NUTZUNG VON FAHRZEUGEN

Title (fr)
PROCÉDÉ DE RÉÉQUILIBRAGE AUTOMATIQUE D'UNE FLOTTE DE VÉHICULES AUTOMOBILES D'UN SYSTÈME DE PARTAGE DE VÉHICULES

Publication
EP 3146482 A1 20170329 (FR)

Application
EP 15729211 A 20150521

Priority

- FR 1454604 A 20140522
- FR 2015051348 W 20150521

Abstract (en)
[origin: WO2015177477A1] The invention relates to an automatic rebalancing method for a fleet of motor vehicles in a vehicle sharing system, comprising: - at the time of the borrowing of a vehicle by a user in a departure station, generation (406) of a command to form a convoy as a function of the number of parked vehicles in the departure station, the vehicles being linked together to form a stationary convoy of vehicles attached one behind the other by couplers. In response to the order: - the stationary convoy is divided into two, one of the parts forming a convoy containing the borrowed vehicle and a free vehicle attached behind the borrowed vehicle, then - when the borrowed vehicle reaches the arrival station, the free vehicle is parked (408) in an arrival station.

IPC 8 full level
G06Q 10/04 (2012.01); **B60D 1/01** (2006.01); **B60D 1/48** (2006.01); **B60L 15/38** (2006.01); **B62D 47/00** (2006.01); **G06Q 10/06** (2012.01); **G08G 1/00** (2006.01)

CPC (source: EP)
B60D 1/481 (2013.01); **B60D 1/62** (2013.01); **B60L 15/38** (2013.01); **G06Q 10/047** (2013.01); **G06Q 10/06312** (2013.01); **G08G 1/20** (2013.01); **B60L 2240/70** (2013.01); **B62D 47/006** (2013.01); **Y02T 10/72** (2013.01); **Y02T 90/16** (2013.01)

Citation (search report)
See references of WO 2015177477A1

Citation (examination)

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- SAMER AMMOUN ET AL: "Modulowatt : description d'un système innovant de recharge de véhicule électrique", 6TH NATIONAL CONFERENCE ON CONTROL ARCHITECTURES OF ROBOTS, 1 May 2011 (2011-05-01), Grenoble , FR, pages 1 - 6, XP055590296, Retrieved from the Internet <URL:https://hal.inria.fr/inria-00603337/document> [retrieved on 20190520]

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Designated extension state (EPC)
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DOCDB simple family (publication)
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