

Title (en)
VEHICLE LOGISTICS MANAGEMENT SYSTEM

Title (de)
MANAGEMENTSYSTEM FÜR FAHRZEUGLOGISTIK

Title (fr)
SYSTÈME DE GESTION LOGISTIQUE DE VÉHICULE

Publication
EP 2889234 A4 20160210 (EN)

Application
EP 13831478 A 20130318

Priority
• JP 2012184069 A 20120823
• JP 2013057669 W 20130318

Abstract (en)
[origin: EP2889234A1] It is possible to provide techniques for vehicle distributing tasks (vehicle distribution management), capable of improving the efficiency of operations such as registration and search of the places of storage of vehicles in a terminal, realizing a low-price system with sufficient management accuracy, and shortening the lead time. This system has: a PC 3 which is used by an administrator, a HH terminal 1 which is carried by an operator, and a GPS receiver 2. The HH terminal 1 has: a function of reading first data including the ID of the vehicle from a medium of the vehicle; a function of obtaining positioning information (second data) from the GPS receiver by the near field communication with the GPS receiver 2. When the HH terminal 1 is operated by the operator for position registration of the vehicle, the HH terminal 1 obtains the first and second data, transmits them to the PC 3, and causes the information corresponding to the ID and the position of the vehicle to be registered in the DB. The PC 3 manages, on the basis of a location (section), a region of land serving as a target in which the vehicle is stored in a distributing task of the vehicle, and manages the position at which the vehicle is stored in connection with the positioning information and an ID of the location.

IPC 8 full level
B65G 1/137 (2006.01); **B65G 61/00** (2006.01); **B65G 63/00** (2006.01); **G06Q 10/08** (2024.01); **G08G 1/13** (2006.01)

CPC (source: EP)
G06Q 10/087 (2013.01); **G08G 1/20** (2013.01)

Citation (search report)
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• [I] US 2007222674 A1 20070927 - TAN HAN-SHUE [US], et al
• [A] US 2010109947 A1 20100506 - RINTANEN KARI [FI]
• [A] JIE YANG ET AL: "Smart Sight: a tourist assistant system", WEARABLE COMPUTERS, 1999. DIGEST OF PAPERS. THE THIRD INTERNATIONAL SYMPOSIUM ON SAN FRANCISCO, CA, USA 18-19 OCT. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 18 October 1999 (1999-10-18), pages 73 - 78, XP032391410, ISBN: 978-0-7695-0428-5, DOI: 10.1109/ISWC.1999.806662
• [A] DANIEL N ALOI ET AL: "A Methodology for the Evaluation of a GPS Receiver Performance in Telematics Applications", IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 56, no. 1, 1 February 2007 (2007-02-01), pages 11 - 24, XP011155760, ISSN: 0018-9456, DOI: 10.1109/TIM.2006.887190
• See also references of WO 2014030374A1

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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

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EP 13831478 A 20130318; IN 1012DEN2015 A 20150206; JP 2012184069 A 20120823; JP 2013057669 W 20130318; MX 2015002383 A 20130318; PH 12015500352 A 20150218