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[Continued on next page]

(54) Title: USER-DISTRIBUTED SHARED VEHICLE SYSTEM

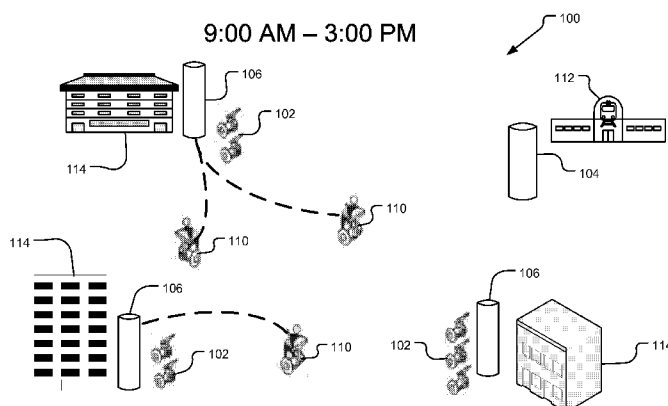


FIG. 1C

(57) Abstract: A vehicle resource load in a shared-vehicle system 100 is balanced. A central home-station 104 is provided and allocated a number of vehicles 102. A number of day-stations 106 are associated with the central home-station 104 with facilities for docking and reenergizing the vehicles 102. The vehicles 102 are distributed to one or more of the day stations 106 via operation by distribution-users 108 with journeys originating from the central home-station 104 and terminating at the day-stations 106. The vehicles 102 are provided for limited term use by day-users 110 at the day-stations 106 with a requirement that the vehicles 102 be returned to the day-stations 106 by the end of a respective limited term. The vehicles 102 are returned to the central home-station 104 upon expiration of the limited term use via operation by the distribution-users 108 with journeys originating from the day-stations 106 and terminating at the central home-station 104.



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A. CLASSIFICATION OF SUBJECT MATTER**G06Q 50/00(2006.01)i**

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC8: G06Q 50/00; G06F 19/00; G01M 15/00; G06F 17/00; B606L 11/12; B60L 11/00; G06Q 10/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975.

Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

e-KIPASS(KIPO internal) "vehicle, share, rent, reenergize "

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR10-2007-0038064 A (ARTARCH) 09 April 2007. See the abstract and pages 1-5.	17-34
Y	US 6181991 B1 (SHUGO KONDO et al.) 30 January 2001 See the abstract, figures 4-7, columns 2-7 and claims 1-5.	17-34
Y	KR 10-2000-0014414 A (HONG, SEOK GI) 15 March 2000 See the abstract and page 2.	19-20, 23-24, 28-29, 32-33
A	US 6941197 B1 (HIROSHI MURAKAMI et al.) 06 September 2005 See the abstract and columns 6-10.	1-34
A	US 2006/0259353 A1 (STEVEN PATRICK GUTMANN) 16 November 2006 See the abstract and pages 1-4.	1-34



Further documents are listed in the continuation of Box C.



See patent family annex.

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-2000-0014414 A	15.03.2000	None	
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US 2006/0259353 A1	16.11.2006	None	