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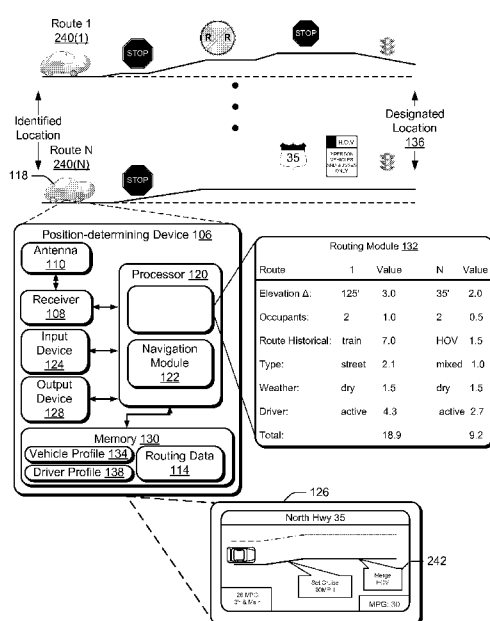
(54) **Title:** FUEL EFFICIENT ROUTING

Fig. 2

(57) **Abstract:** Techniques are described to determine a fuel-efficient route for a vehicle. In an implementation, a determination is made, based on the one or more characteristics of the vehicle, as to a route between an identified location and a designated location that would cause the vehicle to consume a lesser amount of fuel when traveling between the identified and designated locations. Accordingly, the route may be represented, such as for use in navigating to the designated location.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G01C 21; G08G; G09B 29

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

Japanese utility models and applications for utility models

(Chinese Patents and application for patent)

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

eKOMPASS(KIPO internal) & Keywords: fuel, efficient, route, and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2006-300780 A (DENSO CORP.) 02 November 2006 See pages 2-8 and figures 1-5.	1,2,9,18,19,23 3-8,10-17,20-22,24
A Y	JP 2006-030058 A (TOYOTA MOTOR CORP.) 02 February 2006 See pages 2-4 and figures 1-4.	1,2,9,18,19,23 3-8,10-17,20-22,24
A Y	JP 2008-032542 A (TOYOTA MOTOR CORP.) 14 February 2008 See pages 2-7 and figures 1-9.	1-14,16-24 15
A	JP 2006-098174 A (XANAVI INFORMATICS CORP.) 13 April 2006 See pages 2-10 and figures 1-20.	1-24

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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