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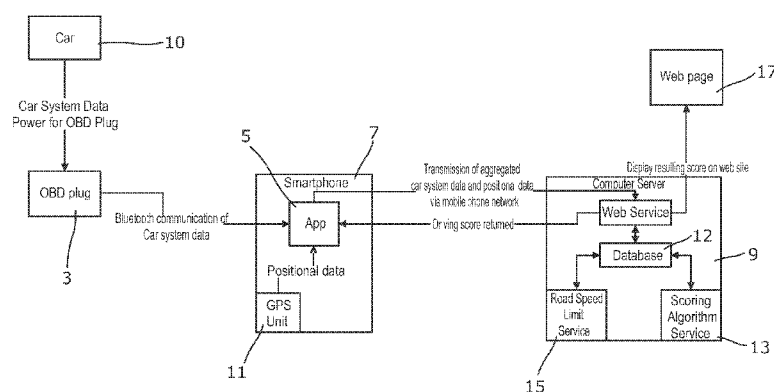


Fig. 2

(57) Abstract: A driving behaviour monitoring system (11) comprising an on-board diagnostics module (3) adapted to be mounted in a vehicle, the on-board diagnostics module comprising a vehicle usage monitor operative to monitor usage of the vehicle and to generate vehicle usage data based on at least one usage characteristic of the vehicle, the system further comprising a controller (5) and a driving behaviour scoring server (9) arranged to be in real-time communication with the controller via a telecommunications network, the on-board diagnostics module further comprising a transceiver operative to transmit the vehicle usage data to the server via the controller, the server comprising a database (12) on which vehicle usage data is stored, the server further comprising a data processor controlled by an algorithm such that the server is operative to generate an alert signal by processing the vehicle usage data generated by the on-board diagnostics module, the alert signal being indicative of a driving behaviour score, and wherein the server is operative to transmit the alert signal from the server to the controller for review by the driver.



INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2013/052021

A. CLASSIFICATION OF SUBJECT MATTER
INV. G07C5/00
ADD.

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)
G07C B60W G08G G09B

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

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

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/112717 A1 (RESNER BENJAMIN [US]) 12 May 2011 (2011-05-12) figures 1-15 paragraph [0031] - paragraph [0048] paragraph [0065] paragraph [0072] - paragraph [0074] paragraph [0080] - paragraph [0082] paragraph [0090] - paragraph [0092] paragraph [0182] paragraph [0197] - paragraph [0198] paragraph [0230] - paragraph [0237] -----	1-19
X	WO 2008/107514 A1 (EC TOOLS OY [FI]; MATTI LIEDES [FI]) 12 September 2008 (2008-09-12) figures 1-7 page 5, line 14 - page 14, line 21 ----- -/-	1-19



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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PCT/GB2013/052021

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 20-22
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 20-22

Independent claims 20-22 contravene the requirements of Rule 6.2(a) PCT. The limitations intended by these claims are not clear (Article 6 PCT). The mere reference to the drawings, that is, "substantially as herein described with reference to the drawings", does not allow a meaningful examination of these claims.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guidelines C-IV, 7.2), should the problems which led to the Article 17(2) declaration be overcome.

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2013/052021

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 2012/089423 A1 (TAMIR ASAF [IL] ET AL) 12 April 2012 (2012-04-12) figures 1-3 paragraph [0144] - paragraph [0154] paragraph [0209] paragraph [0309] - paragraph [0318] paragraph [0369] - paragraph [0370] -----	1-19
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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