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(54) Title: SYSTEM FOR PROVIDING TRAFFIC DATA AND DRIVING EFFICIENCY DATA

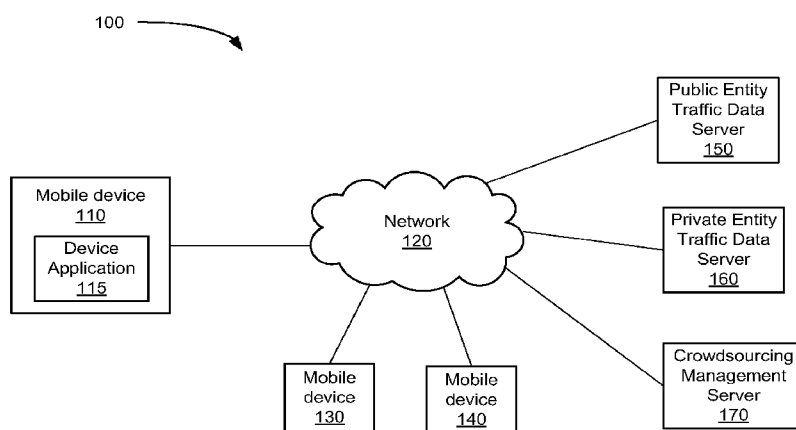


FIGURE 1

(57) Abstract: Current and predicted traffic information is provided from incident data, traffic flow data, and media related to traffic received from multiple sources. The crowd sourced data may be provided passively by applications on remote mobile devices or actively by users operating the remote mobile devices. An application on a mobile device may receive the multiple data types, aggregate and validate the data, and provides traffic information for a user. The traffic information may relate to the current position and route of the user or a future route. The present technology may also provide driving efficiency information such as fuel consumption data, carbon footprint data, and a driving rating for a user associated with a vehicle.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/38702

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 19/00 (2012.01)

USPC - 701/117

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)

IPC(8): G06F 19/00 (2012.01)

USPC: 701/117

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

IPC(8): G06F 19/00 (2012.01) (keyword limited - see terms below)

USPC: 701/117-119 (keyword limited - see terms below)

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

PubWEST (PGPB, USPT, USOC, EPAB, JPAB), GoogleScholar; Thomson Innovation; Search Terms: traffic monitor alert report analysis accident incident collision fuel gasoline user driver witness submit report source share aggregate collectconsume carbon emission rating efficiency navigate car vehicle route passive

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2011/0106427 A1 (Kim et al.) 05 May 2011 (05.05.2011), entire document, especially; para. [0026], [0062], [0064]-[0065], [0085], [0097], Fig. 8, 13	1, 2, 6, 8, 11, 12, 16, 18 ----- 3-5, 7, 9, 10, 13-15, 17, 19, 20
Y	US 2008/0255754 A1 (Pinto) 16 October 2008 (16.10.2008), entire document, especially; para. [0029], [0045]	3-5, 13-15
Y	US 2008/0133120 A1 (Romanick) 05 June 2008 (05.06.2008), entire document, especially; abstract	7, 17
Y	US 2010/0145569 A1 (Bourque et al.) 10 June 2010 (10.06.2010), entire document, especially; para. [0023]-[0032]	9, 19
Y	US 2009/0066495 A1 (Newhouse et al.) 12 March 2009 (12.03.2009), entire document, especially; para. [0004]-[0005]	10, 20

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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

"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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