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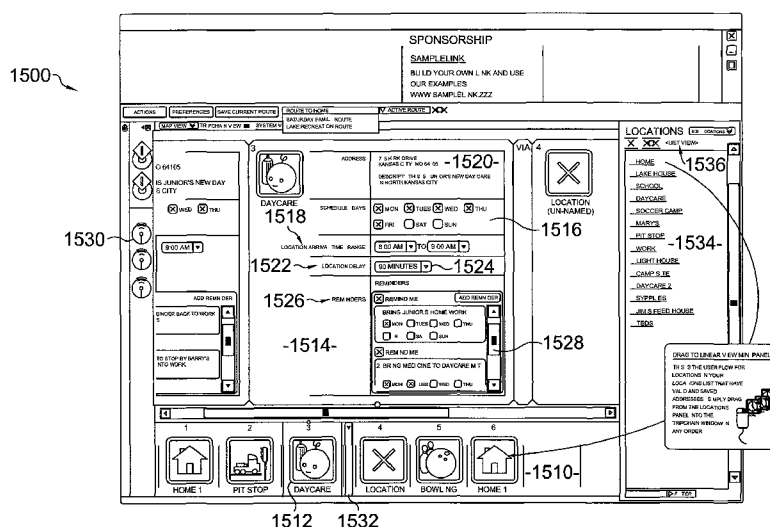
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(54) Title: OPTIMIZING TRAFFIC PREDICTIONS AND ENHANCING NOTIFICATIONS



- (57) Abstract:** Travel-demand forecasting methods are described for predicting traffic volume based, at least in part, on user-entered data in the form of origin/destination data pairs, user preferences, demographic data and other types of socioeconomic data. This data can source a prediction algorithm or be used to calibrate or more make accurate a current algorithm. Methods and systems are described for, among other things, optimizing traffic predictions, forecasting traffic patterns using user-assigned trip patterns, associating rich attribute information to navigation routes, exposing personal-logistic information to a group, communicating traffic-situation-generated alerts based on user information, optimizing a presentation of user-defined traffic routes, and presenting location indications based on proximity (temporal or geographical).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/71912

A. CLASSIFICATION OF SUBJECT MATTER

IPC: GOIC 21/36(2006.01)

USPC: 701/200,24,207;340/988

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)

U.S. : 701/200, 24, 207; 340/988

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,745,123 B1 (Petzold et al) 01 June 2004 (01.06.2004) whole document	1, 13, 14, 20
Y		2-12, 15-19

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Further documents are listed in the continuation of Box C.

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See patent family annex.

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