Title (en)

Method and telematic equipment for determining traffic information

Title (de)

Verfahren und Telematikgerät zur Ermittlung von Verkehrsinformationen

Title (fr)

Procédé et appareil de télématique pour la détermination d'information sur la circulation

Publication

EP 0892381 B1 20040128 (DE)

Application

EP 98111676 A 19980625

Priority

DE 19730792 A 19970718

Abstract (en)

[origin: EP0892381A2] The data is detected by sensors located in the vehicle and are communicated from the vehicle with a transmitter unit. Sensor signals occurring in vehicles ahead in the traffic are made available for warning on-coming traffic. The sensor signals are from e.g. crash sensors, sensor of a warning blinker when a car has a breakdown or brake sensor. The vehicle transmits its own and received sensor data together with position data to a central control which processes the sensor data and transmits traffic warnings to the connected vehicles. The sensors (1) are connected to inputs of an interface unit (2). A vehicle bus (3) is connected to the interface to communicate traffic relevant data. The interface is connected with a processing unit (4) which tests the sensor data for its relevance. Relevant sensor data are transferred via a transmitter/receiver unit (5) to the transmitter/receiver units (5,6) of following cars. The processing unit has a mobile radio module (7) connected to transfer its own sensor data and received sensor data via a service provider to a central control to process and provide warnings.

IPC 1-7

G08G 1/0962

IPC 8 full level

G08G 1/09 (2006.01); **B60W 30/00** (2006.01); **G08G 1/01** (2006.01); **G08G 1/0962** (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP)

G08G 1/0104 (2013.01); **G08G 1/162** (2013.01)

Cited by

DE102012102693A1; CN110910640A; FR2860633A1; EP1988528A3; EP1422679A1; FR2843474A1; EP1213905A3; CN103890824A; US2014358412A1; DE102007027182A1; US8493235B2; WO2013053527A1; WO2009027122A1; WO0221479A1; WO2009030523A1; WO2009146978A1; US7206585B2; DE102017213925A1

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DOCDB simple family (application)

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