

Title (en)

Method for detecting and signalling traffic position data

Title (de)

Verfahren zur Erfassung und Meldung von Verkehrslagedaten

Title (fr)

Méthode pour détecter et signaler des données de position de trafic

Publication

EP 0880120 A3 20000920 (DE)

Application

EP 98108043 A 19980502

Priority

DE 19721750 A 19970524

Abstract (en)

[origin: EP0880120A2] The method involves using spot check vehicles and predefining one or more position determination resolution criteria. Automatic position measurement is performed by each spot check vehicle when a trigger criterion is fulfilled, whereupon related traffic situation data are detected and signalled. A traffic situation signalling process is performed when a measured travel time and/or an actual position deviate from an anticipated travel time and/or position by more than a defined amount.

IPC 1-7

G08G 1/0967

IPC 8 full level

G08G 1/00 (2006.01); **G08G 1/09** (2006.01); **G08G 1/0967** (2006.01)

CPC (source: EP US)

G08G 1/0112 (2013.01 - EP US); **G08G 1/0141** (2013.01 - EP US)

Citation (search report)

- [X] WO 9514292 A1 19950526 - PHILIPS ELECTRONICS NV [NL], et al
- [PX] DE 19643454 A1 19980423 - MANNESMANN AG [DE]
- [DA] DE 19521919 A1 19960530 - MANNESMANN AG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 412 (P - 1780) 2 August 1994 (1994-08-02)

Cited by

EP1217331A1; EP1835473A3; DE10261172A1; DE10261172B4; CN103035123A; US6915207B2; WO2004059592A1; WO2007092549A1; WO2013139589A1; US9528841B2; US8306556B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0880120 A2 19981125; EP 0880120 A3 20000920; EP 0880120 B1 20040630; DE 19721750 A1 19981126; DE 59811617 D1 20040805; ES 2221094 T3 20041216; JP H1166487 A 19990309; US 6259377 B1 20010710

DOCDB simple family (application)

EP 98108043 A 19980502; DE 19721750 A 19970524; DE 59811617 T 19980502; ES 98108043 T 19980502; JP 17794298 A 19980522; US 8388198 A 19980526