

Title (en)

METHOD FOR ENCODING TRAFFIC MESSAGES ON THE BASIS OF DIRECTION OF TRAVEL AND TAKING THEM INTO ACCOUNT FOR ROUTE CALCULATION

Title (de)

VERFAHREN ZUR FAHRTRICHTUNGSABHÄNGIGEN CODIERUNG VON VERKEHRSMELDUNGEN UND DEREN BERÜCKSICHTIGUNG BEI DER ROUTENBERECHNUNG

Title (fr)

PROCÉDÉ POUR LE CODAGE D'INFORMATIONS ROUTIÈRES EN FONCTION DE LA DESTINATION ET POUR LEUR PRISE EN COMPTE LORS DU CALCUL DE L'ITINÉRAIRE

Publication

**EP 2054867 B1 20091209 (DE)**

Application

**EP 07787115 A 20070705**

Priority

- EP 2007056825 W 20070705
- DE 102006038845 A 20060818

Abstract (en)

[origin: WO2008019909A1] The invention relates to a method (100) for encoding traffic messages on the basis of direction of travel and taking them into account for route calculation using a navigation system (10). To provide a method which also detects the position of traffic disruptions taking account of the direction of travel, the invention proposes encoding a street (12) made up of segments, where the encoded street (13) has a piece of digital information added to it stating that the traffic message can be used only if all the segments of the encoded street (22) are part of a journey route. In this case, the encoded street is decoded and the digital information is evaluated in a navigation appliance.

IPC 8 full level

**G08G 1/09** (2006.01)

CPC (source: EP US)

**G08G 1/092** (2013.01 - EP US); **G08G 1/096827** (2013.01 - EP US); **G08G 1/096844** (2013.01 - EP US); **G08G 1/096861** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 102006038845 A1 20080221**; DE 502007002292 D1 20100121; EP 2054867 A1 20090506; EP 2054867 B1 20091209; ES 2336851 T3 20100416; JP 2010501079 A 20100114; US 2010017120 A1 20100121; WO 2008019909 A1 20080221

DOCDB simple family (application)

**DE 102006038845 A 20060818**; DE 502007002292 T 20070705; EP 07787115 A 20070705; EP 2007056825 W 20070705; ES 07787115 T 20070705; JP 2009524983 A 20070705; US 30818307 A 20070705