

Title (en)

METHOD AND CONSIDERATION OF SUPPLEMENTARY TRAFFIC INFORMATION IN A NAVIGATION DEVICE WHICH IS INSTALLED IN A VEHICLE

Title (de)

VERFAHREN ZUR BERÜCKSICHTIGUNG ERGÄNZENDER VERKEHRSINFORMATIONEN IN EINER FAHRZEUGFESTEN ZIELFÜHRUNGSEINRICHTUNG

Title (fr)

PROCEDE POUR LA PRISE EN CONSIDERATION D'INFORMATIONS ROUTIERES SUPPLEMENTAIRES DANS UN DISPOSITIF DE NAVIGATION MONTE A DEMEURE DANS UN VEHICULE

Publication

**EP 1023713 B1 20020814 (DE)**

Application

**EP 98962173 A 19981022**

Priority

- DE 9803098 W 19981022
- DE 19747230 A 19971025

Abstract (en)

[origin: DE19747230A1] The invention relates to taking account of supplementary traffic information for the functioning of a motor vehicle navigation device which is installed in a vehicle and contains an internal digital street map. The starting point and destination are transferred to a central computer and a route plan is transmitted to the automobile navigation device installed in a vehicle, said route plan having been generated in a central computer taking supplementary traffic information into account. The aim of the invention is to carry out this process with a low data transmission rate and short transmission times. To this end, the internal digital street map of the navigation device is provided with data for a location coding. Also, the transmission of the route planning occurs by using the data of the route segments defined by the location coding, said route segments lying between the starting point and the destination. The transmitted route segments are modified in the internal digital street map of the navigation device (1) such that they, compared to other non-transmitted route segments, are considered following the route search carried out in the navigation device installed in the vehicle.

IPC 1-7

**G08G 1/0968**

IPC 8 full level

**G08G 1/0968** (2006.01)

CPC (source: EP US)

**G08G 1/096811** (2013.01 - EP US); **G08G 1/096816** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE DK ES FI FR GB IT LU NL SE

DOCDB simple family (publication)

**DE 19747230 A1 19990512**; DE 59805208 D1 20020919; EP 1023713 A2 20000802; EP 1023713 B1 20020814; ES 2182384 T3 20030301; NO 20002042 D0 20000418; NO 20002042 L 20000622; US 6321162 B1 20011120; WO 9922354 A2 19990506; WO 9922354 A3 19990805

DOCDB simple family (application)

**DE 19747230 A 19971025**; DE 59805208 T 19981022; DE 9803098 W 19981022; EP 98962173 A 19981022; ES 98962173 T 19981022; NO 20002042 A 20000418; US 53015500 A 20000629