Title (en)

ROUTE GUIDANCE METHOD, MEMORY CONTAINING MAP DATA, AND A NAVIGATION SYSTEM

Title (de

VERFAHREN ZUR ROUTENFÜHRUNG, SPEICHER MIT KARTENDATEN UND NAVIGATIONSSYSTEM

Title (fr)

PROCEDE POUR ASSURER UN ITINERAIRE DE GUIDAGE, MEMOIRE CONTENANT DES DONNEES CONCERNANT DES CARTES ET SYSTEME DE NAVIGATION

Publication

EP 1774262 A1 20070418 (DE)

Application

EP 05777773 A 20050725

Priority

- EP 2005053601 W 20050725
- DE 102004037232 A 20040731

Abstract (en

[origin: WO2006013169A1] The invention relates to a method for guiding a vehicle driver along a route during which, for guiding, guiding instructions are generated and output. These guiding instructions indicate maneuvers to be executed at decisive points along the route. The invention is characterized in that for generating a guiding instruction, information existing for the relevant decisive point is checked whether an object suited for orientating is located in the vicinity of the decisive point, and in that in the event one such object exists, a guiding instruction is generated and output that refers to this object. The invention also relates to a memory and to a navigation system for carrying out this method. The invention provides, with regard to prior art navigation systems, an improved output of guiding instructions that are based on objects that are easily identified in street or general traffic signs. The invention significantly contributes in reducing the distraction of the vehicle driver from road traffic and thus to road safety.

IPC 8 full level

G01C 21/36 (2006.01)

CPC (source: EP)

G01C 21/3644 (2013.01)

Citation (search report)

See references of WO 2006013169A1

Citation (examination)

DE 19852662 A1 20000525 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004037232 A1 20060216; EP 1774262 A1 20070418; WO 2006013169 A1 20060209

DOCDB simple family (application)

DE 102004037232 A 20040731; EP 05777773 A 20050725; EP 2005053601 W 20050725