

Title (en)

METHOD, SYSTEM, AND CONTROL UNIT FOR NAVIGATING A VEHICLE IN A ROAD SYSTEM

Title (de)

VERFAHREN, SYSTEM, SOWIE STEUEREINHEIT ZUR NAVIGATION EINES FAHRZEUGS IN EINEM STRASSENNETZ

Title (fr)

PROCEDE, SYSTEME ET UNITE DE COMMANDE SERVANT A LA NAVIGATION D'UN VEHICULE DANS UN RESEAU ROUTIER

Publication

**EP 1908039 B1 20090916 (DE)**

Application

**EP 06777725 A 20060712**

Priority

- EP 2006064146 W 20060712
- DE 102005035205 A 20050727

Abstract (en)

[origin: DE102005035205B3] The method involves routing table, which has at least two deflective references (9) with in each case a weighting factor for each road, which approaches the crossing (3) and for each destination (8) in the road network (2). A counter unit is assigned to first communication unit (5), which counters the conveyed deflective references for the destination in road network. A decision unit is assigned to the first communication unit, which determines a nearest deflective reference in dependence of the number of deflective references already conveyed for a destination in the road network and the weighting factors of the deflective references for the same destination in the road network. Independent claims are also included for the following: (A) Navigation system; and (B) Control device for light signal unit.

IPC 8 full level

**G08G 1/0968** (2006.01); **G08G 1/08** (2006.01)

CPC (source: EP)

**G08G 1/08** (2013.01); **G08G 1/096844** (2013.01); **G08G 1/096861** (2013.01)

Designated contracting state (EPC)

AT BE DE NL

DOCDB simple family (publication)

**DE 102005035205 B3 20061228**; AT E443309 T1 20091015; DE 502006004879 D1 20091029; EP 1908039 A2 20080409;  
EP 1908039 B1 20090916; WO 2007012566 A2 20070201; WO 2007012566 A3 20070329

DOCDB simple family (application)

**DE 102005035205 A 20050727**; AT 06777725 T 20060712; DE 502006004879 T 20060712; EP 06777725 A 20060712;  
EP 2006064146 W 20060712