

Title (en)
SYSTEM FOR DETERMINING TRAFFIC INFORMATION

Title (de)
SYSTEM ZUR ERMITTLUNG VON VERKEHRSINFORMATIONEN

Title (fr)
SYSTÈME DE DÉTERMINATION D'INFORMATIONS DE TRAFIC

Publication
EP 3005334 A2 20160413 (DE)

Application
EP 14759117 A 20140820

Priority
• DE 102013216867 A 20130823
• DE 102013219113 A 20130924
• EP 2014067734 W 20140820

Abstract (en)
[origin: WO2015024964A2] The invention relates to a system for determining traffic information. Said system comprises a terminal (1) which is carried along in a vehicle (V), said terminal having a position determination device for determining the position (P) of the vehicle (V) in a road network, a storage device for storing reference positions (R) defined by the location coordinates, and a processing device which works together with the position determining device and the storage device. Said processing device is designed to compare a specific position of the vehicle (P) with stored reference positions (R) in order to determine whether the vehicle (V) has passed a reference position (R). According to the invention, a reference position (R) is defined by a safety line (L) extending through the location coordinates thereof, said processing device is designed to determine whether the vehicle (V) has traversed a safety line (L) and to evaluate the traversing of a determined safety line as the vehicle passes the reference position (R) defined by the safety line (L). As a result, a system which can determine a position in a simple and reliable manner, also in an inner-city road network, is provided.

IPC 8 full level
G07B 17/02 (2006.01); **G08G 1/00** (2006.01); **G08G 1/087** (2006.01); **G08G 1/127** (2006.01)

CPC (source: EP US)
G07B 15/06 (2013.01 - US); **G08G 1/0125** (2013.01 - US); **G08G 1/0141** (2013.01 - US); **G08G 1/087** (2013.01 - EP US); **G08G 1/127** (2013.01 - EP US); **G08G 1/20** (2013.01 - EP US)

Citation (search report)
See references of WO 2015024964A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015024964 A2 20150226; **WO 2015024964 A3 20150507**; EP 3005334 A2 20160413; EP 3005334 B1 20230412; US 2016203714 A1 20160714; US 9741246 B2 20170822

DOCDB simple family (application)
EP 2014067734 W 20140820; EP 14759117 A 20140820; US 201414913393 A 20140820