

Title (en)
SYSTEM FOR DETERMINING TRAFFIC INFORMATION

Title (de)
SYSTEM ZUR ERMITTLUNG VON VERKEHRSINFORMATIONEN

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

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Application
EP 14759117 A 20140820

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- 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
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Citation (examination)

- US 6684155 B1 20040127 - CHEN KUO-RONG [TW], et al
- EP 2511892 A1 20121017 - KAPSCH TRAFFICCOM AG [AT]
- DE 102011107881 A1 20130124 - ASTRIUM GMBH [DE]
- DE 102008041091 A1 20100211 - HUBER SIGNALBAU MUENCHEN [DE]
- WO 2006054811 A1 20060526 - SHINWOO ENGINEERING CO LTD [KR], et al

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