

Title (en)  
METHOD FOR CHECKING A POSITION MESSAGE OF A VEHICLE EMITTED FROM A VEHICLE AND TRANSMISSION AND RECEIVING  
DEVICE FOR USE IN A VEHICLE

Title (de)  
VERFAHREN ZUM ÜBERPRÜFEN EINER VON EINEM FAHRZEUG AUSGESENDETEN POSITIONSNACHRICHT DES FAHRZEUGS UND  
SENDE- UND EMPFANGSEINRICHTUNG ZUR VERWENDUNG IN EINEM FAHRZEUG

Title (fr)  
PROCÉDÉ DE CONTRÔLE D'UN MESSAGE DE POSITION DU VÉHICULE ÉMIS PAR UN VÉHICULE ET UN ÉMETTEUR-RÉCEPTEUR  
DESTINÉ À ÊTRE UTILISÉ DANS UN VÉHICULE

Publication  
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Application  
**EP 08774766 A 20080704**

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Abstract (en)  
[origin: WO2009015989A1] The present invention relates to a method for checking a position message (a, $\beta$ ) of a vehicle (A,B) emitted from a vehicle (A,B), comprising the steps: Transmitting a short-range signal (10a, 10b) with a first position (a, $\beta$ ) and a first identity (a', $\beta'$ ) of the first vehicle (A,B) from a first transmission and receiving device to a second transmission and receiving device; transmitting a long-range signal (12a, 12b) with the received first position (a, $\beta$ ) and first identity (a', $\beta'$ ) of the first vehicle (A,B) and the provided second position (a, $\beta$ ) and second identity (a', $\beta'$ ) of the second vehicle (A,B) from the second transmission and receiving device to a central evaluation device(Z); determining whether the received first position (a, $\beta$ ) corresponds to the received second position by means of the central evaluation device (Z); and detecting that at least one of the vehicles (A,B) with the first and the second identities (a', $\beta'$ ) emits a wrong position message (a, $\beta$ ), if the received first position (a, $\beta$ ) does not correspond to the second position.

IPC 8 full level  
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CPC (source: EP)  
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Citation (examination)  
LAN LIN ET AL: "Floating car data system enforcement through vehicle to vehicle communications", ITS TELECOMMUNICATIONS PROCEEDINGS, 2006 6TH INTERNATIONAL CONFERENCE ON, IEEE, PI, 1 June 2006 (2006-06-01), pages 122 - 126, XP031012377, ISBN: 978-0-7803-9586-2, DOI: 10.1109/ITST.2006.288795

Cited by  
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