

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

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Abstract (en)
[origin: WO2009015989A1] The present invention relates to a method for checking a position message (a, β) 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, β) and a first identity (a', β') 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, β) and first identity (a', β') of the first vehicle (A,B) and the provided second position (a, β) and second identity (a', β') 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, β) 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', β') emits a wrong position message (a, β), if the received first position (a, β) 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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