

Title (en)  
METHOD OF DETERMINING THE POSITIONING OF A VEHICLE IN A TRAFFIC CORRIDOR OF A LANE, AND METHODS FOR DETECTING ALIGNMENT AND RISK OF COLLISION BETWEEN TWO VEHICLES

Title (de)  
VERFAHREN ZUR ERMITTLUNG DER POSITION EINES FAHRZEUGS IN EINEM VERKEHRSKORRIDOR EINER STRASSE UND VERFAHREN ZUR ERKENNUNG DER AUSRICHTUNG UND DER KOLLISIONSGEFAHR ZWISCHEN ZWEI FAHRZEUGEN

Title (fr)  
PROCEDE DE DETERMINATION DU POSITIONNEMENT D'UN VEHICULE DANS UN COULOIR DE CIRCULATION D'UNE VOIE, ET METHODES DE DETECTION D'ALIGNEMENT ET DE RISQUE DE COLLISION ENTRE DEUX VEHICULES

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Application  
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Abstract (en)  
[origin: WO2013113904A1] The invention relates to a method of determining the positioning of a subject automobile vehicle (20) in a traffic corridor (11, 12, 13, 14) of a traffic lane (10), comprising the steps: a) of acquiring the number of traffic corridors of said traffic lane, b) of acquiring an image of said traffic lane on which there appears at least one lateral part (161) of said traffic lane, c) of acquiring a datum relating to the direction of traffic flow of said subject automobile vehicle on said traffic lane, and d) of deducing the positioning of said subject automobile vehicle in one of the traffic corridors of said traffic lane, as a function of the number of traffic corridors, of the datum relating to the direction of traffic flow and of the image acquired.

IPC 8 full level  
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