Title (en)
METHOD AND DEVICE FOR ESTIMATING MOVEMENT PARAMETERS OF TARGETS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR SCHÄTZUNG VON BEWEGUNGSPARAMETERN VON ZIELEN

Title (fr)
PROCEDE ET DISPOSITIF POUR EVALUER DES PARAMETRES DE MOUVEMENT DE CIBLES

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Application
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Abstract (en)
[origin: WO02054369A1] The invention relates to a method for determining parameter values, concerning the relative kinematic relationship of an object (10), in particular a first vehicle (10) and a target object (12), in particular a second vehicle (12), whereby a prediction can be made using the parameter values about whether the object (10) and the target object (12) can be expected to collide by means of the following steps: a) provision of a sensor device (11) on the objet (10), said sensor device (11) being provided for the transmission and reception of signals in order to record measured values r_i, $v_{r,i}$ for the target object separation r and/or the relative radial speed v_r between the object (10) and the target object (11); b) recording measured values r_i, $v_{r,i}$ and c) evaluation of the recorded measured values r_i, $v_{r,i}$ and determination of the parameter values. According to the invention, step c) can be carried out on the basis of the signals received by a receiver. The invention further relates to a device for the determination of parameter values.

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