

Title (en)  
DEVICE FOR MONITORING A DISTANCE OF A VEHICLE TO AN OBJECT

Title (de)  
VORRICHTUNG ZUR ÜBERWACHUNG EINES ABSTANDES EINES FAHRZEUGES ZU EINEM OBJEKT

Title (fr)  
DISPOSITIF POUR CONTRÔLER UNE DISTANCE D'UN VÉHICULE À UN OBJET

Publication  
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Application  
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Abstract (en)  
[origin: WO2011073001A1] The invention relates to a device for monitoring a distance of a vehicle to an object, comprising a plurality of distance sensors (2, 3, 4, 5) attached in the front and/or tail region of the vehicle, an electronic unit connected to the distance sensors, and an indicator device for visual and/or acoustic indication of distances. According to the invention, the electronic unit is configured to generate a full warning signal before reaching the specified minimum threshold (6) for a determined distance at a specified first warning distance value (14), which is larger than the minimum threshold (6) of a first sensor (2) if a distance is determined by a direct echo of the first sensor (2, 3, 4, 5) which is smaller than a first threshold (DE2\_Min), wherein the first threshold (DE2\_Min) is larger than the minimum threshold (6) of the first sensor (2), and if a distance is determined by a direct echo (DE2) of the second sensor (2) which is greater than a second threshold (DE3\_Max), wherein the second threshold (DE3\_Max) is greater than the minimum threshold (6) of the second sensor (2).

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