

Title (en)

METHOD FOR EVALUATING AN EFFECT OF AN OBJECT IN THE SURROUNDINGS OF A MEANS OF TRANSPORT ON A DRIVING MANOEUVRE OF THE MEANS OF TRANSPORT

Title (de)

VERFAHREN ZUR BEWERTUNG EINER AUSWIRKUNG EINES OBJEKTES IM UMFELD EINES FORTBEWEGUNGSMITTELS AUF EIN FAHRMANÖVER DES FORTBEWEGUNGSMITTELS

Title (fr)

PROCÉDÉ POUR ÉVALUER UN EFFET D'UN OBJET DANS L'ENVIRONNEMENT D'UN MOYEN DE TRANSPORT SUR UNE MANOEUVRE DE CONDUITE DU MOYEN DE TRANSPORT

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Application

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Abstract (en)

[origin: WO2020064576A1] The present invention relates to a method for evaluating an effect of an object (40) in the surroundings of a means of transport (80) on a driving manoeuvre of the means of transport (80), said method comprising the steps: determining, by means of a first ultrasonic sensor (30) of the means of transport (80), a first distance (d1) between the object (40) and a first position (50) of the means of transport (80); determining, by means of the first ultrasonic sensor (30) of the means of transport (80), a second distance (d2) between the object (40) and a second position (55) of the means of transport (80) which deviates from the first position (50); calculating a change between the first distance (d1) and the second distance (d2) with respect to a path (s) which corresponds to a path (s) travelled between the first position (50) and the second position (55) of the means of transport (80); and, when the driving manoeuvre of the means of transport (80) is being performed, taking into account or not taking into account the object (40) in accordance with a result of the calculation.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2020064576A1

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