

Title (en)

METHOD FOR DETECTING AND WARNING OF DRIVERS DRIVING IN THE WRONG DIRECTION, AND REPORTING AND WARNING SYSTEM FOR DRIVERS DRIVING IN THE WRONG DIRECTION

Title (de)

VERFAHREN ZUR ERMITTLUNG VON UND WARNUNG VOR FALSCHFAHRERN SOWIE FALSCHFAHRER-MELDE- UND WARNSYSTEM

Title (fr)

PROCÉDÉ PERMETTANT DE DÉTERMINER ET DE METTRE EN GARDE CONTRE DES AUTOMOBILISTES ROULANT À CONTRESENS AINSI QUE SYSTÈME D'INDICATION ET D'ALERTE D'AUTOMOBILISTES ROULANT À CONTRESENS

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Application

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Abstract (en)

[origin: WO2012000651A1] The invention relates to a method for detecting and warning of drivers (FF) driving in the wrong direction, comprising the following steps: a) establishing a radio field (13) over a roadway section (3) to be monitored and at least substantially transversely to a specified correct driving direction (4) of the roadway section (3), wherein the radio field (13) has at least two radio field sections (14, 15, 16, 17), which are spaced from each other as viewed in the driving direction (4) and which have associated received field strengths (EFS); b) detecting attenuations (AS) of the received field strengths (EFS) of the radio field sections (14-17) that occur due to radio shading (FASC) during driving through the roadway section (3); c) determining the sequence of the radio field sections (14-17 or 17-14) in which an attenuation (AS) of the associated received field strengths (EFS) was detected; d) comparing the determined attenuation sequence (14-17 or 17-14) with the correct driving direction (4); and e) initiating at least one warning signal (WS; WS'; WS"; WS""; WS''') if the attenuation sequence (17-14) runs opposite the correct driving direction (4).

IPC 8 full level

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