

Title (en)

METHOD AND APPARATUS FOR AIRBORNE-SOUND ACOUSTIC MONITORING OF AN EXTERIOR AND/OR AN INTERIOR OF A VEHICLE, VEHICLE AND COMPUTER-READABLE STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR LUFTSCHALLAKUSTISCHEN ÜBERWACHUNG EINES AUßEN- UND/ODER EINES INNENRAUMS EINES FAHRZEUGS, FAHRZEUG SOWIE COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE ACOUSTIQUE DE BRUIT AÉRIEN D'UN ESPACE EXTERNE ET/OU INTERNE D'UN VÉHICULE, VÉHICULE AINSI QUE SUPPORT D'INFORMATIONS LISIBLE PAR ORDINATEUR

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Application

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Abstract (en)

[origin: WO2019214866A1] The invention relates to a method for airborne-sound acoustic monitoring of an exterior and/or an interior of a vehicle, in which at least one microphone (1) is used to convert airborne sound into an electrical signal (S) and to route it for evaluation purposes to a device for voice and/or sound recognition (2). According to the invention, the electrical signal (S) is subjected to a pre-evaluation in a device for trigger detection (3), and detection of a trigger results in the device for voice and/or sound recognition (2) being moved from an inactive or partially active state to a fully active state by means of the device for trigger detection (3). Further, the invention relates to an apparatus for airborne-sound acoustic monitoring of an exterior and/or an interior of a vehicle and to a vehicle having such an apparatus. The subject matter of the invention is also a computer-readable storage medium.

IPC 8 full level

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