

Title (en)

DEVICE, METHOD AND HEADPHONES FOR REGISTERING AND REPRODUCING NOISES, IN PARTICULAR FOR ANALYSING ACOUSTIC COMPONENTS IN MOTOR VEHICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ERFASSEN UND WIEDERGEBEN VON GERAUSCHEN, INSBESONDERE ZUR AKUSTISCHEN KOMPONENTENANALYSE BEI KRAFTFAHRZEUGEN, UND KOPFHÖRER

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'ACQUERIR ET DE REPRODUIRE DES BRUITS, EN PARTICULIER D'ANALYSER LES COMPOSANTES ACOUSTIQUES DANS DES VEHICULES AUTOMOBILES, ET ECOUTEURS

Publication

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Application

EP 03758041 A 20031022

Priority

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Abstract (en)

[origin: DE10258095B3] The noise detection and reproduction device has at least 2 microphones (10,12), positioned adjacent the ears of a user (54), for binaural detection of noise and conversion into electrical signals, the ears of the user covered by a pair of earmuffs (30,32) containing electroacoustic transducers (16,18) for reproduction of the microphone signals after real-time signal processing for filtering out selected frequency ranges. Also included are Independent claims for the following: (a) a noise detection and reproduction method; (b) a headset device for a noise detection and reproduction device

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