

Title (en)

Method for detection of ultrasound in a listening device with two or more microphones, and listening device with two or more microphones

Title (de)

Verfahren zur Ultraschalldetektion in einer Höreinrichtung sowie Höreinrichtung mit zwei oder mehr Mikrofonen

Title (fr)

Méthode pour la détection ultrasonore dans un dispositif d'écoute et détecteur ultrasonore avec deux ou plusieurs microphones

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1657960A1] The invention concerns a method for detecting and minimizing the harmful influence of ultra sound in a listening device having two or more microphones. The energy contents in the microphone signals is determined, and time related changes in energy contents of the microphone signals is analysed to determine whether any of the microphones is subjected to an ultrasound sound-field, and the signal from the microphone with the lowest content of ultrasound is routed through a signal processing device to an output unit. The invention further concerns a listening device having means for choosing the microphone channel with the lowest level of ultrasound.

IPC 8 full level

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