Title (en)

METHOD AND APPARATUS FOR ATTENUATING SOUND

Title (de)

VERFAHREN UND ANLAGE ZUR SCHALLDÄMPFUNG

Title (fr)

PROCEDE ET APPAREIL PERMETTANT D'ATTENUER LE SON

Publication

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Application

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Abstract (en)

[origin: WO9822933A1] The invention relates to a method and an apparatus for attenuating sound, comprising measuring at least one component (p, ux) of a sound field and producing attenuation sound on the basis of the measurement result by means of at least one actuator (4). The measurement result is adjusted by means of the approximation of the impedance or admittance of the sound field, and the approximation is adjusted on the measured residual sound pressure (pres). This allows the attenuation of sound to be implemented in a reasonably simple and effective way.

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IPC 8 full level

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