

Title (en)
Method of controlling a hearing device and hearing device

Title (de)
Verfahren zur Steuerung eines Hörgeräts und Hörgerät

Title (fr)
Procédé de contrôle d'un dispositif auditif et dispositif auditif

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Application
EP 08103484 A 20080410

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Abstract (en)
The present invention relates to a method of controlling a hearing device (10) being placed at or in an ear canal (EC) of a user and defining at least partly sealed portion (B) of the ear canal (EC). The method comprises the steps of emitting predetermined sound signals (So) with different frequencies at a predetermined level, detecting the occurrence of high sound pressure levels of said predetermined sound signals indicating a resonance in said sealed portion, and providing, on the basis of said detected high sound pressure levels of the predetermined sound signals, an adjustment of the operation of said hearing device (10) to reduce the influence of said resonance. The method also comprises the steps of sensing sound signals in said sealed portion (B) of said ear canal (EC), subjecting said sensed sound signals to a predetermined processing, detecting on the basis of the processed sound signals, over a predetermined period of time, a peak value indicating a resonance, and providing on the basis of said detected peak value indicating a resonance, an adjustment of the operation of said hearing device (10) to reduce influence of said resonance.

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H04R 25/00 (2006.01)

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H04R 25/70 (2013.01); **H04R 2460/11** (2013.01)

Citation (applicant)
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