

Title (en)  
METHOD FOR OPERATING A HEARING DEVICE AND APPARATUS FOR OWN VOICE DETECTION BASED ON AN INDIVIDUAL THRESHOLD

Title (de)  
VERFAHREN ZUM BETRIEB EINES HÖRGERÄTS SOWIE HÖRGERÄT ZUR DETEKTION DER EIGENSTIMME ANHAND EINES INDIVIDUELLEN SCHWELLWERTS

Title (fr)  
PROCÉDÉ ET APPAREIL AUDITIF POUR DETECTION DE LA VOIX PROPRE SUR LA BASE D'UN SEUIL INDIVIDUEL

Publication  
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Application  
**EP 17716463 A 20170309**

Priority

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Abstract (en)  
[origin: WO2017153550A1] The invention relates to a method for operating a hearing aid (2), wherein a sound is recorded by means of a microphone (4), wherein the sound is analyzed with respect to the correspondence thereof with the own voice of the hearing aid wearer and a characteristic value (M) is produced, which indicates how strongly the sound corresponds with the own voice of the hearing aid wearer, wherein the own voice is a sound type (G1), wherein the characteristic value (M) is compared with a threshold value (S), wherein, depending on whether the characteristic value (M) lies above or below the threshold value (S), the sound is identified as the own voice, and wherein, depending on whether the sound has been identified as the own voice, the hearing aid (2) is switched among a plurality operating modes. The method is characterized in that the threshold value (S) is set in accordance with the user. Thus, an improved own-voice identification means (10) is formed, which distinguishes the own voice of the hearing aid wearer from another sound type (G2) especially reliably. The invention further relates to a hearing aid (2) having a corresponding own-voice identification means (10).

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