

Title (en)

METHODS AND SYSTEMS FOR ASSESSING INSERTION POSITION OF AN IN-EAR ASSEMBLY OF A HEARING INSTRUMENT

Title (de)

VERFAHREN UND SYSTEME ZUR BEWERTUNG DER EINSETZPOSITION EINER OHRINTERNEN ANORDNUNG EINES HÖRGERÄTS

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR ÉVALUER LA POSITION D'INSERTION D'UN ENSEMBLE INTRA-AURICULAIRE D'UN INSTRUMENT AUDITIF

Publication

EP 4085654 A1 20221109 (EN)

Application

EP 20841809 A 20201215

Priority

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- US 2020065122 W 20201215

Abstract (en)

[origin: US2021204074A1] A speaker of a hearing instrument generates a sound that includes a range of frequencies. Furthermore, a microphone of the hearing instrument measures an acoustic response to the sound. A processing system classifies, based on the acoustic response to the sound, a depth of insertion of an in-ear assembly of the hearing instrument into an ear canal of a user. Additionally, the processing system generates an indication based on the depth of insertion of the in-ear assembly of the hearing instrument into the ear canal of the user.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (application)

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