

Title (en)

Method for adjusting a behind-the-ear hearing device

Title (de)

Verfahren zur Einstellung eines Hörgeräts hinter dem Ohr

Title (fr)

Procédé de réglage d'un appareil auditif derrière l'oreille

Publication

EP 2244492 A2 20101027 (EN)

Application

EP 10172487 A 20060612

Priority

- EP 10172487 A 20060612
- EP 06762017 A 20060612
- EP 2006005625 W 20060612

Abstract (en)

The invention relates to a method for adjusting a behind-the-ear hearing device (10) comprising an electroacoustic output transducer (18) connected to a tubing (26) extending into a user's ear canal, said method comprising: measuring the electrical impedance of the output transducer (18, 118); analyzing the measured electrical impedance of the output transducer (18, 118) in order to determine the length and/or diameter of the tubing (26); and adjusting the operation parameters of the hearing device according the determined length and/or diameter of the tubing (26) in order to optimize the acoustical performance of the hearing device..

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/30 (2013.01); **H04R 25/305** (2013.01); **H04R 25/505** (2013.01)

Citation (applicant)

- EP 1276349 B1 20040915 - WIDEX AS [DK]
- US 2004202333 A1 20041014 - CSERMAK BRIAN D [CA], et al

Cited by

US11468409B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007144010 A1 20071221; AT E480109 T1 20100915; DE 602006016655 D1 20101014; DK 2039216 T3 20101122; DK 2244492 T3 20131104; EP 2039216 A1 20090325; EP 2039216 B1 20100901; EP 2244492 A2 20101027; EP 2244492 A3 20101208; EP 2244492 B1 20130814

DOCDB simple family (application)

EP 2006005625 W 20060612; AT 06762017 T 20060612; DE 602006016655 T 20060612; DK 06762017 T 20060612; DK 10172487 T 20060612; EP 06762017 A 20060612; EP 10172487 A 20060612