

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 April 2007 (26.04.2007)

PCT

(10) International Publication Number
WO 2007/045254 A1

(51) International Patent Classification:
H04R 25/02 (2006.01)

(21) International Application Number:
PCT/DK2006/050059

(22) International Filing Date: 12 October 2006 (12.10.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2005 01454 17 October 2005 (17.10.2005) DK

(71) Applicant (for all designated States except US): **WIDEX A/S** [DK/DK]; Ny Vestergårdsvej 25, DK-3500 Værløse (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WESTERMANN, Søren, Erik** [EC/DK]; Gl. Strandvej 237, DK-3050 Humlebæk (DK). **CHRISTENSEN, Henrik, Heile** [DK/DK]; Lindeager 23, 2nd Floor, DK-2605 Brøndby (DK).

(74) Agents: **NIELSEN, Kim, Garsdal et al.**; Rigsgade 11, DK-1316 København K (DK).

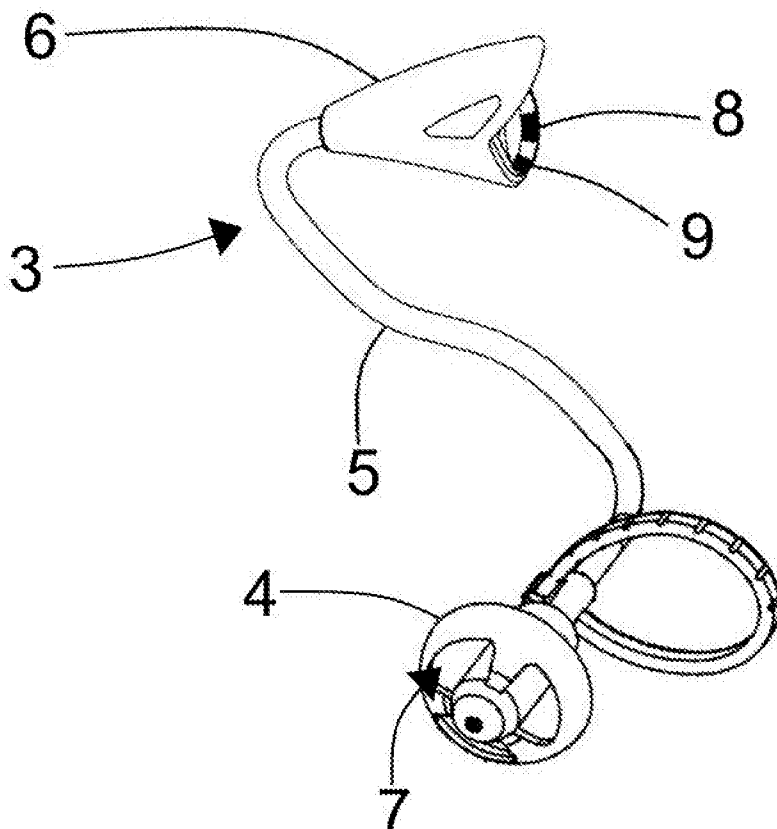
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: AN INTERCHANGEABLE ACOUSTIC SYSTEM FOR A HEARING AID, AND A HEARING AID



(57) Abstract: An interchangeable acoustic system (3) for a hearing aid. The acoustical system (3) is adapted for conducting sound from an output transducer in 5 the hearing aid housing of said hearing aid to an ear of a user. The interchangeable acoustic system (3) comprises an encoding (8, 9) indicating acoustical properties of the interchangeable acoustic system (3).

WO 2007/045254 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.