



- (51) **International Patent Classification:**
A61F 11/08 (2006.01) *H04R 25/00* (2006.01)
- (21) **International Application Number:**
PCT/EP2010/050570
- (22) **International Filing Date:**
19 January 2010 (19.01.2010)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (71) **Applicant (for all designated States except US):** **WIDEX A/S** [—/DK]; Nymoellevvej 6, DK-3540 Lynge (DK).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** **VAARBROE, Klaus, Henrik** [DK/DK]; Lystøften 4, DK-2740 Skovlunde (DK). **JENSEN, Peter, Nordland** [DK/DK]; Bryrupvej 10, DK-2770 Kastrup (DK).
- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) **Title:** HEARING AID EAR PLUG WITH AN EXTRACTION CORD

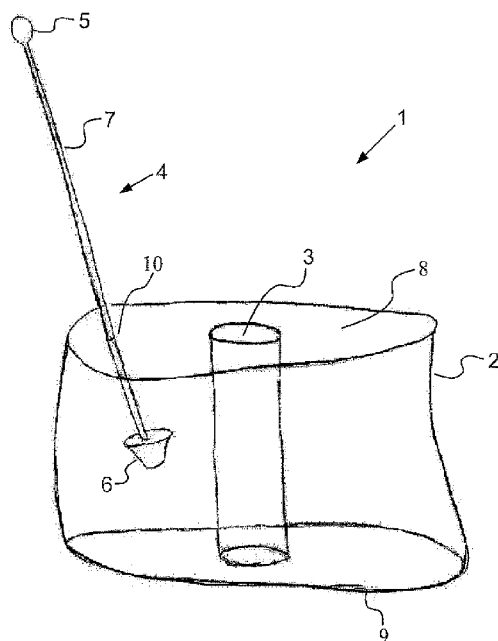


Fig. 1

(57) **Abstract:** An ear plug (1) for a hearing aid, where the ear plug is made of a resilient material and provided with an extraction cord (4) for providing a grip by which a user can pull the ear plug (1) out of an ear canal. The extraction cord (4) is arranged partly in the resilient material and partly outside the ear plug. A securing bulge (6) is arranged on the part of the extraction cord arranged in the resilient material, in order to secure the position of the extraction cord in the resilient material. The extraction cord is bonded to the resilient material. The invention further concerns a method for manufacturing the ear plug.