

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 June 2009 (25.06.2009)

(10) International Publication Number
WO 2009/077902 A3

- (51) International Patent Classification:
A61F 11/08 (2006.01) A61F 11/06 (2006.01)
- (21) International Application Number:
PCT/IB2008/055055
- (22) International Filing Date:
2 December 2008 (02.12.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
12/002,021 14 December 2007 (14.12.2007) US
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- (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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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 (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
3 September 2009

(54) Title: SELF-FITTING DEVICE FOR LOCATION IN AN EAR CANAL

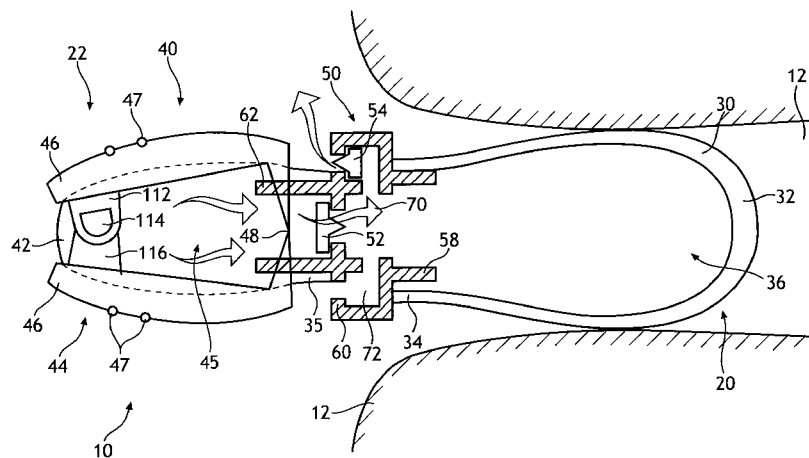


FIG. 2

(57) Abstract: Self-fitting device for location in ear canal and related method, including a bladder joined with a pump assembly via a valve assembly. The pump assembly transfers air to the bladder and achieves a predetermined pressure with the chamber regardless of ear canal size. The predetermined pressure may be achieved by reducing excess air pressure through the valve assembly.

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A. CLASSIFICATION OF SUBJECT MATTER*A61F 11/08(2006.01)i, A61F 11/06(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : A61F 11/06~11/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and Applications for Utility model since 1975 : IPC 8 as above

Japaneses Utility models and Applications for Utility models since 1975 : IPC 8 as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS (KIPO internal)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1,276,443 B1 (BACOU-DALLOZ AB) 22 MARCH 2006 See Paragraph 0007 - Paragraph 0028; Claims 1-23 and Figures 1, 4-6.	1-15
A	JP 06-343659 A (SANKEI K.K.) 20 DECEMBER 1994 See Abstract; Claims 1-2 and Figures 1, 3, 7.	1-15
A	JP 10-094615 A (HIDEKAZU NAGOSHI) 14 APRIL 1998 See Abstract; Claims 1-4 and Figures 1-4.	1-15
A	JP 2002-000637 A (HIDEMASA NAKAJO) 8 JANUARY 2002 See Abstract; Claims 1-2 and Figures 1-7.	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search

29 JUNE 2009 (29.06.2009)

Date of mailing of the international search report

02 JULY 2009 (02.07.2009)

Name and mailing address of the ISA/KR

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Facsimile No. 82-42-472-7140

Authorized officer

JANG, Nak Yong

Telephone No. 82-42-481-8151



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2008/055055

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