

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number
WO 2006/126192 A3

- (51) International Patent Classification:
G10L 11/00 (2006.01) G10L 15/00 (2006.01)
- (21) International Application Number:
PCT/IL2006/000603
- (22) International Filing Date: 22 May 2006 (22.05.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
11/136,518 25 May 2005 (25.05.2005) US

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(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).

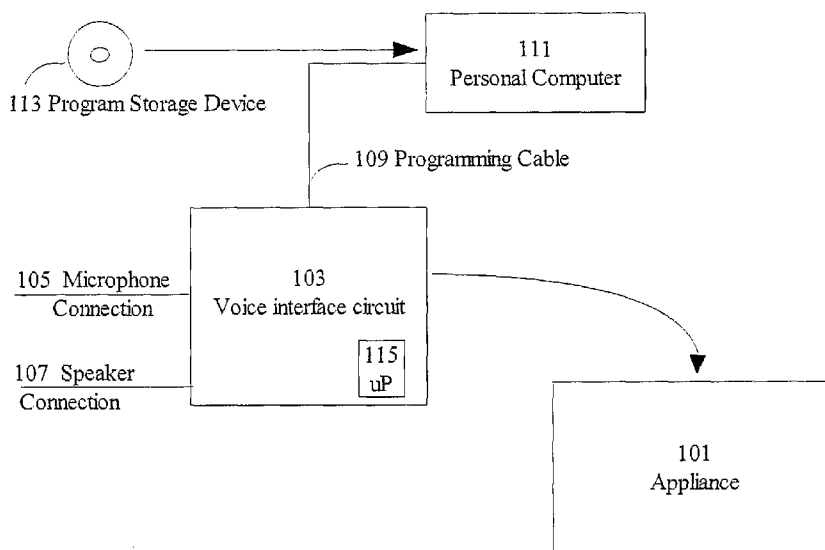
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
18 October 2007

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.

(54) Title: VOICE INTERFACE FOR CONSUMER PRODUCTS



(57) Abstract: A method for generating voice interface (103) for appliances (101) which may be performed by a manufacturer of the appliance (101). The manufacturer selects a programmable device (113) for controlling the appliance (101), the programmable device (113) having resources of less than 9 kilobytes of random access memory and capable of less than 41 million instructions per second. The manufacturer is further provided with an application development kit for building an application for the voice interface (103) including a speech recognition module. The manufacturer programs the programmable device with the application. Preferably, while programming and running the application, the application includes multiple stages and for each stage a different set of open words are recognizable by the speech recognition module. Preferably, the open words are recognized by the speech recognition module, solely in response to a previously stored question posed to a user of the appliance (101).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL06/00603

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G10L 11/00**(2006.01)
 G10L 15/00(2006.01)

USPC: 704/275,246
 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)
 U.S. : 704/275,246

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,188,986 B1 (Matulich et al.) 13 February 2001 (13.02.2001), column 2, lines 31-38, 44-46, column 3, lines 11-13, column 4, lines 17-20, 28-34, column 6, lines 38-42, column 12, lines 10-12, 42-56, column 13, lines 60-64	1-19
Y	US 6,119,088 (Ciluffo) 12 September 2000 (12.09.2000), column 3, lines 18-28, column 8, lines 36-38	8-19
Y	US 5,790,754 (Mozer et al.) 04 August 1998 (04.08.1998), column 1, lines 13-17, 47-50, column 6, lines 38-53	1-10, 15, 18-19

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 27 June 2007 (27.06.2007)	Date of mailing of the international search report 06 AUG 2007
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