(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 19 June 2003 (19.06.2003)

PCT

(10) International Publication Number WO 2003/050668 A3

(51) International Patent Classification⁷: 3/16, G10L 15/22

G06F 3/033,

(21) International Application Number:

PCT/IB2002/004904

(22) International Filing Date:

20 November 2002 (20.11.2002)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10/017,067

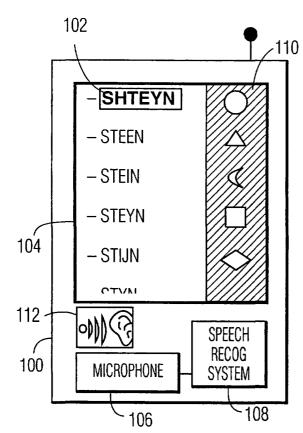
13 December 2001 (13.12.2001) US

- (71) Applicant: KONINKLIJKE PHILIPS ELECTRON-ICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor: SHTEYN, Yevgeniy, E.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (74) Agent: VOLMER, Georg; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: GUI WITH VOICE CONTROL SYSTEM



(57) Abstract: An electronic device has a UI that provides first user-selectable options. Second user selectable options are made available upon selection of a specific one of the first options. An information resolution of the first options, when rendered, differs from the information resolution of the second options when rendered. Also, a first modality of user interaction with the UI for selecting from the first options differs from a second modality of user interaction with the UI for selecting from the second options.

WO 2003/050668 A3



Declaration under Rule 4.17:

 as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation CN

Published:

with international search report

(88) Date of publication of the international search report: 26 February 2004

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.

INTERNATIONAL SEARCH REPORT

PCT/IB 02/04904

		101/100	L/ 04504
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G06F3/033 G06F3/16 G10L15/2	2	
According to	International Patent Classification (IPC) or to both national classifica	ation and IPC	
	SEARCHED		
Minimum do IPC 7	cumentation searched (classification system followed by classification GO6F G10L H04M	on symbols)	
Documental	ion searched other than minimum documentation to the extent that s	uch documents are included in the fields	searched
1	ata base consulted during the international search (name of data bas	se and, where practical, search terms us	d)
C. DOCUMI	NTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
X	EP 0 651 372 A (AT & T CORP) 3 May 1995 (1995-05-03) column 1, line 59 -column 2, line column 3, line 16 -column 8, line column 12, line 1 - line 23 figures 1-5	e 46 e 54	1-10
Х	EP 0 680 035 A (HITACHI LTD) 2 November 1995 (1995-11-02) column 2, line 19 -column 4, line	15	1-10
X	WO 01 78054 A (INTERLINK ELECTRON; MOSSONTTE JEFFREY (US); YATES WI 18 October 2001 (2001-10-18) page 3, line 9 -page 5, line 10 page 8, line 15 -page 21, line 20 figures 1-10	LLIAM A)	1-10
χ Furti	er documents are listed in the continuation of box C.	X Patent family members are liste	d in annex.
"A" docume consid "E" earlier of filling d "L" docume which citation "O" docume other r "P" docume	nt defining the general state of the art which is not ered to be of particular relevance tocument but published on or after the international attent of the publication date of another is cited to establish the publication date of another or other special reason (as specified) enterpring to an oral disclosure, use, exhibition or means	 "T" later document published after the ir or priority date and not in conflict wit cited to understand the principle or invention "X" document of particular relevance; the cannot be considered novel or canninvolve an inventive step when the cannot be considered to involve an document of particular relevance; the cannot be considered to involve an document is combined with one or ments, such combination being obv in the art. "&" document member of the same pater 	th the application but heory underlying the claimed invention of be considered to document is taken alone claimed invention inventive step when the nore other such documous to a person skilled
Date of the	actual completion of the international search	Date of mailing of the international s	earch report
3	O October 2003	02/12/2003	
Name and r	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer de la Torre, D	

INTERNATIONAL SEARCH REPORT

PCT/IB 02/04904

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Helevant to claim No.
A	WO 01 82043 A (OPENWAVE SYSTEMS INC) 1 November 2001 (2001-11-01) page 2, line 8 -page 4, line 16	1,7,9
Α	US 6 259 436 B1 (MOON BILLY G ET AL) 10 July 2001 (2001-07-10) column 1, line 8 -column 3, line 42	1,7,9
Α	US 6 269 335 B1 (ITTYCHERIAH ABRAHAM ET AL) 31 July 2001 (2001-07-31) column 2, line 42 -column 4, line 3 figure 1	5,8,10
А	EP 0 721 273 A (NOKIA MOBILE PHONES LTD) 10 July 1996 (1996-07-10) column 3, line 8 -column 5, line 35 figures 1-3	6

INTERNATIONAL SEARCH REPORT

PCT/IB 02/04904

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0651372 A	03-05-1995	US CA CN EP JP	5566272 A 2131600 A1 1115902 A 0651372 A2 7181994 A	15-10-1996 28-04-1995 31-01-1996 03-05-1995 21-07-1995
EP 0680035 A	02-11-1995	JP JP CN EP US	3267047 B2 7295784 A 1115057 A 0680035 A1 5864808 A	18-03-2002 10-11-1995 17-01-1996 02-11-1995 26-01-1999
WO 0178054 A	18-10-2001	AU EP WO	5151601 A 1279161 A1 0178054 A1	23-10-2001 29-01-2003 18-10-2001
WO 0182043 A	01-11-2001	AU EP WO	4579101 A 1281114 A2 0182043 A2	07-11-2001 05-02-2003 01-11-2001
US 6259436 B3	10-07-2001	AU CN JP WO	2592800 A 1331815 T 2002533803 T 0038042 A1	12-07-2000 16-01-2002 08-10-2002 29-06-2000
US 6269335 B3	31-07-2001	NONE		
EP 0721273 A	10-07-1996	FI EP US	950096 A 0721273 A2 5684873 A	10-07-1996 10-07-1996 04-11-1997