

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
8 March 2007 (08.03.2007)

PCT

(10) International Publication Number  
**WO 2007/027949 A3**

(51) International Patent Classification:  
**G06F 3/048** (2006.01)

(21) International Application Number:  
PCT/US2006/034111

(22) International Filing Date: 30 August 2006 (30.08.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/714,537 2 September 2005 (02.09.2005) US

(71) Applicant (for all designated States except US): **APPLE COMPUTER, INC.** [US/US]; 1 Infinite Loop, Cupertino, CA 95014 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WYSOCKI, Chris** [US/US]; 17610 Foster Road, Los Gatos, California 95030 (US).

(74) Agents: **FERRAZANO, Michael J.** et al.; **BEYER WEAVER & THOMAS, P.** Box 70250, Oakland, ca 94612-0250 (US).

(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.

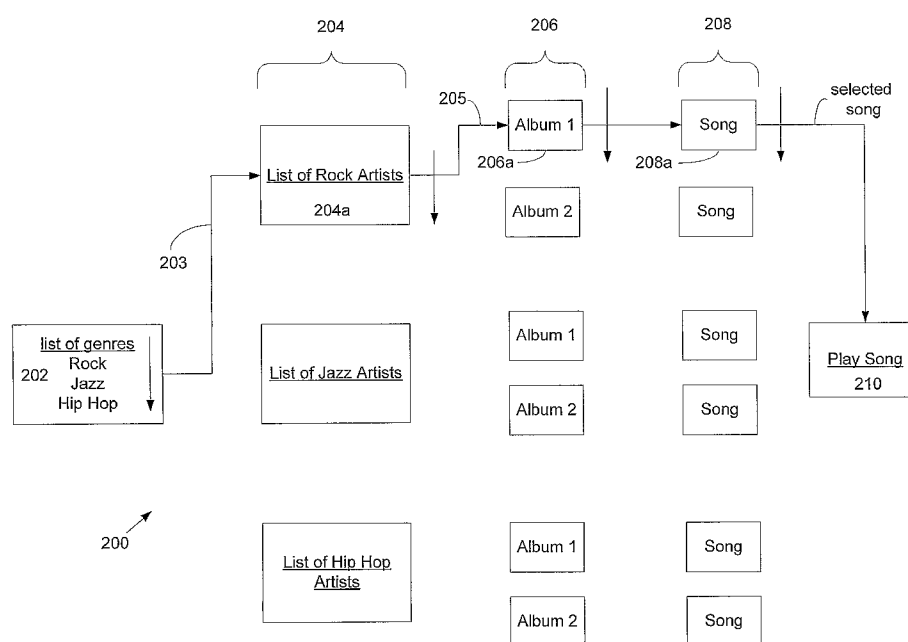
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: MANAGEMENT OF FILES IN A PERSONAL COMMUNICATION DEVICE



(57) Abstract: Assisting a user interacting with a portable wireless communication device by providing a user interface for the portable wireless communication device that includes including a plurality of linked display screens and a plurality of physical keys. One of the linked display screens is displayed as a current display screen and a key press corresponding to a selected physical key is received. A resulting action is displayed on a next display screen based upon the current displayed screen and a most recently displayed previous display screen.



**(88) Date of publication of the international search report:**

9 August 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.*

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/034111

**A. CLASSIFICATION OF SUBJECT MATTER**

INV.: G06F3/048

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)

G06F

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 practical, 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.
X	EP 1 548 740 A (BOSE CORP [US]) 29 June 2005 (2005-06-29)	1, 30, 31
Y	page 28, paragraph 253 - page 29, paragraph 257; figures 9,12,18,30	2-29
Y	----- US 2004/078416 A1 (KAWASAKI KATSUHIKO [JP] ET AL) 22 April 2004 (2004-04-22) page 3, paragraph 46 - paragraph 49; figure 3 page 4, paragraph 67	2-29
A	----- US 2003/076301 A1 (TSUK ROBERT W [US] ET AL) 24 April 2003 (2003-04-24) figures 1,9 ----- -/--	1-31



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* &amp; \* document member of the same patent family

Date of the actual completion of the international search

20 June 2007

Date of mailing of the international search report

28/06/2007

Name and mailing 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

Kirsten, Karl

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/034111

## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2004/004338 A (KONINKL PHILIPS ELECTRONICS NV [NL]; BENLIYAN EUGENIE I [NL]) 8 January 2004 (2004-01-08) figures 5,8A,8B -----	1-31
A	US 6 248 946 B1 (DWEK NORMAN SCOTT [US]) 19 June 2001 (2001-06-19) figure 3A -----	1-31
A	WO 02/25935 A (KONINKL PHILIPS ELECTRONICS NV [NL]) 28 March 2002 (2002-03-28) claim 1; figure 5 -----	1-31
A	ETCHISON: "Accelerated Discrete Adjustment of the Parameters of a Process. October 1972" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 15, no. 5, 1 October 1972 (1972-10-01), pages 1691-1692, XP002192017 ISSN: 0018-8689 the whole document -----	1-31

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/034111

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1548740	A	29-06-2005	CN 1637743 A JP 2005243214 A	13-07-2005 08-09-2005
US 2004078416	A1	22-04-2004	JP 2004145469 A	20-05-2004
US 2003076301	A1	24-04-2003	CN 1668992 A EP 1438651 A2 JP 2005507112 T WO 03036457 A2 US 2007080936 A1	14-09-2005 21-07-2004 10-03-2005 01-05-2003 12-04-2007
WO 2004004338	A	08-01-2004	AU 2003237004 A1 CN 1666517 A JP 2005531250 T US 2005210506 A1	19-01-2004 07-09-2005 13-10-2005 22-09-2005
US 6248946	B1	19-06-2001	AU 4331201 A WO 0165526 A1 US 2001018858 A1	12-09-2001 07-09-2001 06-09-2001
WO 0225935	A	28-03-2002	US 2002033797 A1	21-03-2002