#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization

International Bureau



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# (10) International Publication Number WO 2009/089465 A3

## (43) International Publication Date 16 July 2009 (16.07.2009)

(51) International Patent Classification: G06F 1/16 (2006.01) G06F 3/033 (2006.01)

(21) International Application Number:

PCT/US2009/030621

(22) International Filing Date:

9 January 2009 (09.01.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

US US

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

(72) Inventors; and

(75) Inventors/Applicants (for US only): WEBER, Douglas [US/US]; C/o Apple Inc., 1 Infinite Loop, M/S 3-PAT, Cupertino, CA 95014 (US). ZADESKY, Stephen, P. [US/US]; C/o Apple Inc., 1 Infinite Loop, M/S 3-PAT, Cupertino, CA 95014-2084 (US). NG, Stanley, C. [US/US]; C/o Apple Inc., 1 Infinite Loop, M/S 3-PAT, Cupertino, CA 95014 (US). HODGE, Andrew, B. [US/US]; C/o Apple Inc., 1 Infinite Loop, M/S 3-PAT, Cupertino, CA 95014 (US).

(74) Agents: CHARTOVE, Alex et al.; Morrison & Foerster LLP, 1650 Tysons Blvd., Suite 400, Mclean, VA 22102 (US).

(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.

[Continued on next page]

#### (54) Title: DYNAMIC INPUT GRAPHIC DISPLAY

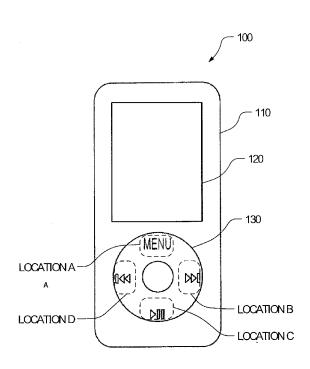


FIG. 1

(57) Abstract: An input device for providing dynamic displays is disclosed. The input device can modify the appearance and/or location of graphics associated with an input area of a device. For example, the input device can have a button layout that shifts based on the orientation of the electronic device relative to the user, such that the button layout is consistently presented to the user in an upright orientation. The input device can rotate and/or rename a button input area region depending on the context of an application running on the electronic device. The input device can display dynamic graphic content in an input area which is distinct from a display screen of the electronic device.



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(84) Designated States (unless otherwise indicated, for every Published: 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, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

- 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: 23 December 2009

### **INTERNATIONAL SEARCH REPORT**

International application No PCT/US2009/030621

CLASSIFICATION OF SUBJECT MATTER G06F3/033 ÎNV. 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) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 00/79772 A (SIEMENS AG [DE]; FEIL HENRY 1-27 [DE]) 28 December 2000 (2000-12-28) the whole document X EP 1 263 193 A (NOKIA CORP [FI]) 1-27 4 December 2002 (2002-12-04) the whole document χ. EP 1 850 218 A (SAMSUNG ELECTRONICS CO LTD 1 - 27[KR]) 31 October 2007 (2007-10-31) the whole document χ US 2005/068304 A1 (LEWIS TODD [US] ET AL) 1 - 2731 March 2005 (2005-03-31) paragraphs [0031] - [0038], [0045]: figures 2-4 X Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "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 "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another '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 docucitation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 30 October 2009 06/11/2009 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016 Mouton, Benjamin

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