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[Continued on next page]

(54) Title: PORTABLE MULTIFUNCTION DEVICE WITH INTERFACE RECONFIGURATION MODE

(57) Abstract: In one aspect of the invention, a computer-implemented method at a computing device with a touch screen display includes: displaying a first set of a first plurality of icons in a first area of the touch screen display, wherein the first plurality of icons includes a plurality of sets of icons that are separately displayed in the first area of the touch screen display; displaying a second plurality of icons in a second area on the touch screen display, wherein the second area is different from the first area; detecting a first finger gesture on the touch screen display; in response to detecting the first finger gesture, initiating a user interface reconfiguration process, and varying positions of one or more icons in the first set of the first plurality of icons about respective average positions.

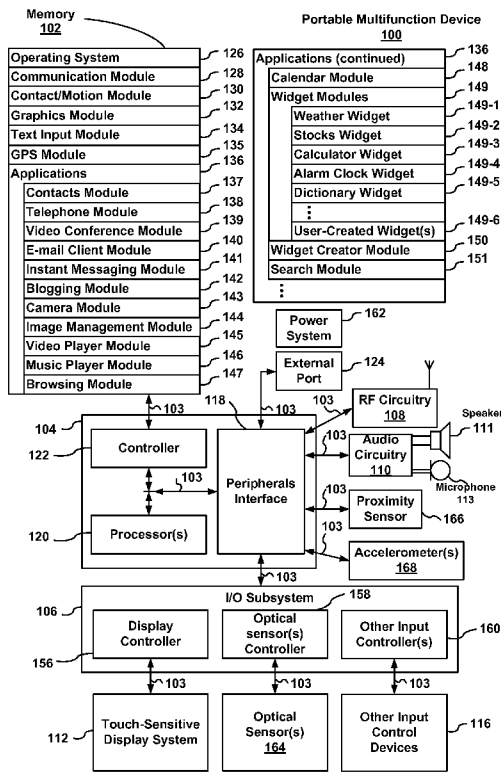


Figure 1A

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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).

— 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))

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2009/030225

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)

EPO-Internal, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ANONYMOUS: ""Asus Eee PC Easy Mode Internet Tab Options"[Online] 10 November 2007 (2007-11-10), XP002553892 Retrieved from the Internet: URL:http://asuseehacks.blogspot.com/2007/11/asus-eee-pc-user-interface-tour.html> [retrieved on 2009-11-03] the whole document	1-15
X	US 2006/075355 A1 (SHIONO FUSAHIRO [JP] ET AL) 6 April 2006 (2006-04-06) paragraphs [0187] - [0194]; figures 24-26	1-15
X	WO 2007/094894 A2 (APPLE COMPUTER [US]; VAN OS MARCEL [US]; ANZURES FREDDY A [US]; FORSTA) 23 August 2007 (2007-08-23) the whole document	16-56
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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
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- "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.
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 February 2010

25/02/2010

Name and mailing address of the ISA/
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INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE COMPENDEX [Online] ENGINEERING INFORMATION, INC., NEW YORK, NY, US; 27 April 2006 (2006-04-27), AGARAWALA A ET AL: "Keepin' it real: Pushing the desktop metaphor with physics, piles and the pen" XP002566460 Database accession no. E20062910006336 abstract -& CONFERENCE ON HUMAN FACTORS IN COMPUTING SYSTEMS - PROCEEDINGS - CHI 2006: CONFERENCE ON HUMAN FACTORS IN COMPUTING SYSTEMS, CONFERENCE PROCEEDINGS SIGCHI 2006 ASSOCIATION FOR COMPUTING MACHINERY US, vol. 2, 2006, pages 1283-1292, XP002566457 the whole document</p>	16-56
X	<p>WILDARYA: "iDesksoft Desktop Icon Toy v2.9" INTERNET CITATION, [Online] 16 October 2007 (2007-10-16), XP002566458 Retrieved from the Internet: URL:http://www.d14a11.com/2007/10/16/idesk soft_desktop_icon_toy_v2.9.html> [retrieved on 2010-02-01] the whole document</p>	16-56
L	<p>ANONYMOUS: "Desktop Icon Toy - History" IDESKSOFT, [Online] 8 October 2010 (2010-10-08), XP002566459 Retrieved from the Internet: URL:http://www.idesksoft.com/history.html> [retrieved on 2010-02-01]</p>	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/030225

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-15

computer-implemented method for a computing device with a touch screen display, wherein a first set of a first plurality of icons is displayed in a first area of the display, and a second plurality of icons is displayed in a second area of the display, wherein the second area is different from the first area, and wherein the touch screen is adapted to detect a finger gesture in the first area, characterized in that
in response to detecting the finger gesture on the touch screen display, the first set of icons is replaced by the display of a second set of the first plurality of icons.

2. claims: 16-56

computer-implemented method for a computing device with a touch screen display, wherein a first set of a first plurality of icons is displayed in a first area of the display, and a second plurality of icons is displayed in a second area of the display, wherein the second area is different from the first area, and wherein the touch screen is adapted to detect a finger gesture in the first area, characterized in that
in response to detecting the first finger gesture, the positions of one or more of the icons of the first set are changed.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2009/030225

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
US 2006075355	A1	06-04-2006	JP 2006134288 A	25-05-2006
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