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[Continued on next page]

(54) Title: APPLICATION MENU USER INTERFACE

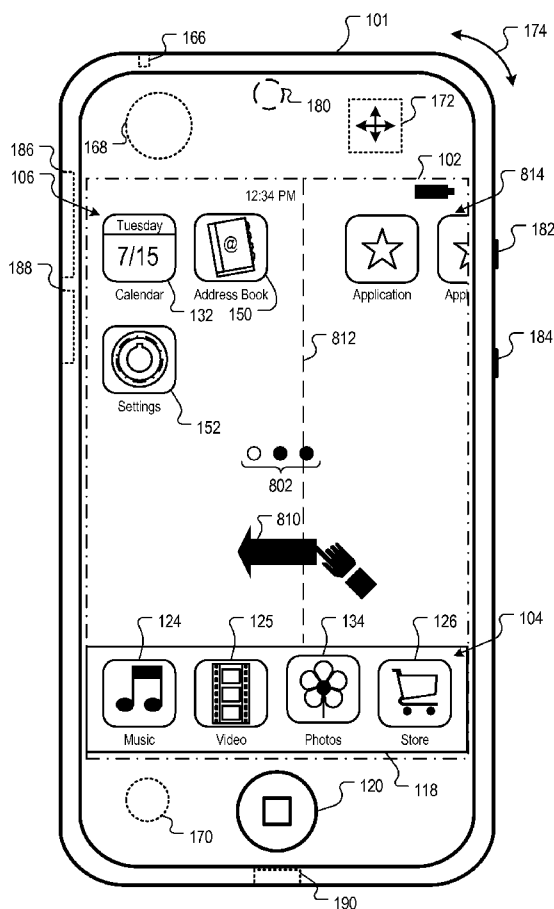


FIG. 8B

(57) Abstract: Methods, systems, and apparatus, including computer program products, for presenting user interface elements. A first page of one or more user interface elements is presented on a touch-sensitive display. Each of the user interface elements corresponds to a respective application. A gesture performed on the touch-sensitive display is detected. In response to the detected gesture, a second page of one or more user interface elements is presented on the touch sensitive display.





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.

- (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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/074341

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F3/048 G06F21/00

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 2006/036069 A (GUDENSEN HANS GUDE [BE]; NORDAL PER-ERIK [NO]; ENGQUIST ISAK [SE]) 6 April 2006 (2006-04-06) page 8, line 29 - page 9, line 8; figure 4	1-8, 24
X	US 2006/026521 A1 (HOTELLING STEVE [US] ET AL) 2 February 2006 (2006-02-02) paragraphs [0085], [0117]	1-8, 24
A	US 2007/150830 A1 (ORDING BAS [US] ET AL) 28 June 2007 (2007-06-28) figures 1-5	1-8, 24
X	EP 1 744 242 A (SAMSUNG ELECTRONICS CO LTD [KR]) 17 January 2007 (2007-01-17) paragraphs [0009], [0014] - [0017]	9-17, 21-23
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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
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- *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
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- *G* document member of the same patent family

Date of the actual completion of the international search

20 November 2009

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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	WO 2004/063862 A (SILICON GRAPHICS INC [US] ALIAS SYSTEMS CORP [CA]) 29 July 2004 (2004-07-29) paragraph [0120]; claims 35,78,85; figure 2020	18-20
A	paragraph [0069]; figure 1001 -----	9-17
X	WO 99/28815 A (MOTOROLA INC [US]) 10 June 1999 (1999-06-10) claims 1-22; figures 4-6 -----	18-20
X	US 2006/085763 A1 (LEAVITT JOSEPH M [US] ET AL) 20 April 2006 (2006-04-20) paragraphs [0058], [0059]; figures 2a,2b -----	18-20

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/074341

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: 1-8, 24

Mapping a gesture to the command of scrolling of one page of interface elements.

2. claims: 9-17

Changing a second application from a restricted to an unrestricted status and the presentation of its status.

3. claims: 18-20

Displaying in an ergonomic layout at least a subset of user interface elements corresponding to different applications on the device

4. claims: 21-23

Presenting and selecting information associated with an application mapped to a reflection from its associated user interface element

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/074341

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