



(51) International Patent Classification:
G06F 3/14 (2006.01) **G06F 3/03** (2006.01)

(21) International Application Number:
PCT/US2011/041974

(22) International Filing Date:
27 June 2011 (27.06.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/824,403 28 June 2010 (28.06.2010) US

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(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, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- 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:
29 March 2012

(54) Title: A DYNAMIC BEZEL FOR A MOBILE DEVICE

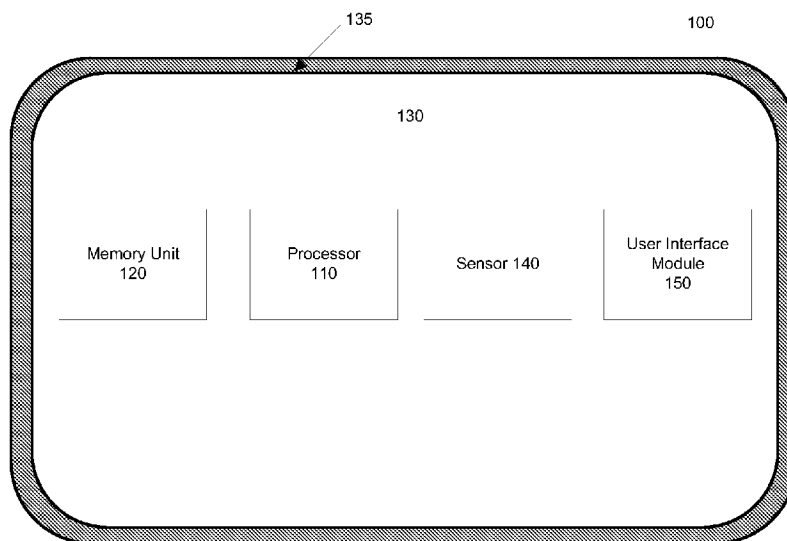


FIG. 1

(57) Abstract: An article, device and method may detect a touch of a human hand on an interactive area of a user interface display of a mobile device. A non-interactive area may be displayed on the user interface display in at least a location of the touch of the human hand.



A. CLASSIFICATION OF SUBJECT MATTER**G06F 3/14(2006.01)i, G06F 3/03(2006.01)i**

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 3/14; G06F 3/02; G06F 3/048; G06F 3/033; G06F 3/045; G06F 3/041; G06F 11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: touch screen, detect, hand, location, display, mobile.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010-0156795 A1 (KIM HYOUNG RAE et al.) 24 June 2010 See the abstract, paragraphs [0004]-[0097], figures 1-14, and claim 19.	1-6, 9, 11, 14-15 , 17-19, 21
Y		7-8, 10, 12-13, 16, 20
Y	KR 10-2010-0010628 A (LG ELECTRONICS INC.) 02 February 2010 See the abstract, pages 4-5, and figures 1-6.	7-8, 10, 12-13, 16, 20
A	KR 10-2010-0018217 A (KT TECH. INC.) 17 February 2010 See the abstract, pages 5-6, and figures 1-3.	1-21
A	US 2009-0179865 A1 (KUMAR AVI) 16 July 2009 See the abstract, paragraphs [0033]-[0038], and figures 1A-6.	1-21



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Date of the actual completion of the international search

31 JANUARY 2012 (31.01.2012)

Date of mailing of the international search report

09 FEBRUARY 2012 (09.02.2012)

Name and mailing address of the ISA/KR

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Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/041974

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-2010-0010628 A	02.02.2010	None	
KR 10-2010-0018217 A	17.02.2010	None	
US 2009-0179865 A1	16.07.2009	None	