

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
12 March 2009 (12.03.2009)

PCT

(10) International Publication Number  
**WO 2009/031860 A3**

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

(21) International Application Number:  
PCT/KR2008/005269

(22) International Filing Date:  
5 September 2008 (05.09.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10-2007-0090561 6 September 2007 (06.09.2007) KR  
10-2008-0075103 31 July 2008 (31.07.2008) KR

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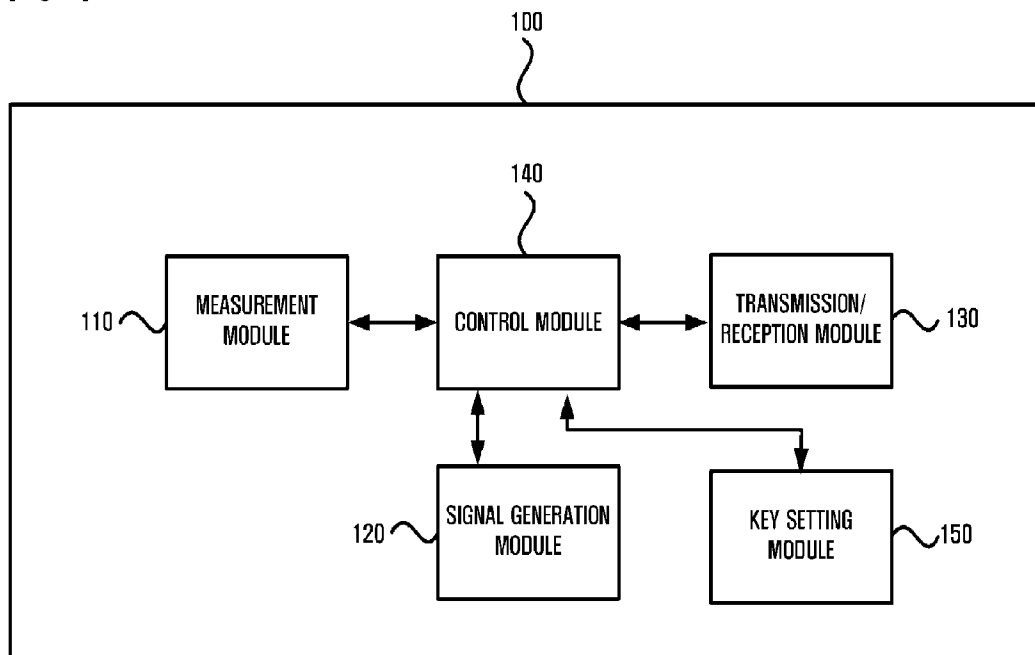
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, 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,

[Continued on next page]

(54) Title: CONTROL APPARATUS AND METHOD

[Fig. 1]



(57) Abstract: Provided are a control apparatus and method. The control apparatus includes: a measurement module which measures a motion of the control apparatus due to an external force; and a signal generation module which generates a signal corresponding to the measured motion, wherein the signal is transmitted to a display device to adjust a state of the display device according to the signal.

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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.

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).

**(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,

**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*

**(88) Date of publication of the international search report:**  
30 April 2009

**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/14(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)

IPC : G06F, G01C

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 since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal) "remote", "control", "inertial", "sensor", "motion", "measurement", "display", "device"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- A	KR 10-2007-0047096 A(ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE) 4 May 2007 See whole document.	1, 4-6, 10, 13-14, 17, 19-21, 25, 32 ----- 2-3, 7-9, 11-12, 15-16, 18, 22-24, 26-31
A	KR 10-2003-0009577 A(E.S.BEACON. CO., LTD.) 5 February 2003 See abstract; claim 1; figure 2.	1-32
A	KR 10-0543701 B1(SAMSUNG ELECTRONICS CO., LTD.) 20 January 2006 See abstract; claims 1, 6; figures 2, 4.	1-32
PX ----- PA	KR 10-2008-0026002 A(SAMSUNG ELECTRONICS CO., LTD.) 24 March 2008 See abstract; claims 1-4, 6-9, 11-14.	1, 4-5, 17, 20, 32 ----- 2-3, 6-16, 18-19, 21-31

 Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search

17 FEBRUARY 2009 (17.02.2009)

Date of mailing of the international search report

**17 FEBRUARY 2009 (17.02.2009)**

Name and mailing address of the ISA/KR

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Government Complex-Daejeon, 139 Seonsa-ro, Seo-  
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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/KR2008/005269**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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