



(51) International Patent Classification:
G06F 3/041 (2006.01) *G06F 1/16* (2006.01)

(21) International Application Number:
PCT/US2010/024491

(22) International Filing Date:
17 February 2010 (17.02.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/207,775 17 February 2009 (17.02.2009) US
12/707,530 17 February 2010 (17.02.2010) 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, 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, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

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:
16 December 2010

[Continued on next page]

(54) Title: FLOATING PLANE TOUCH DETECTION SYSTEM

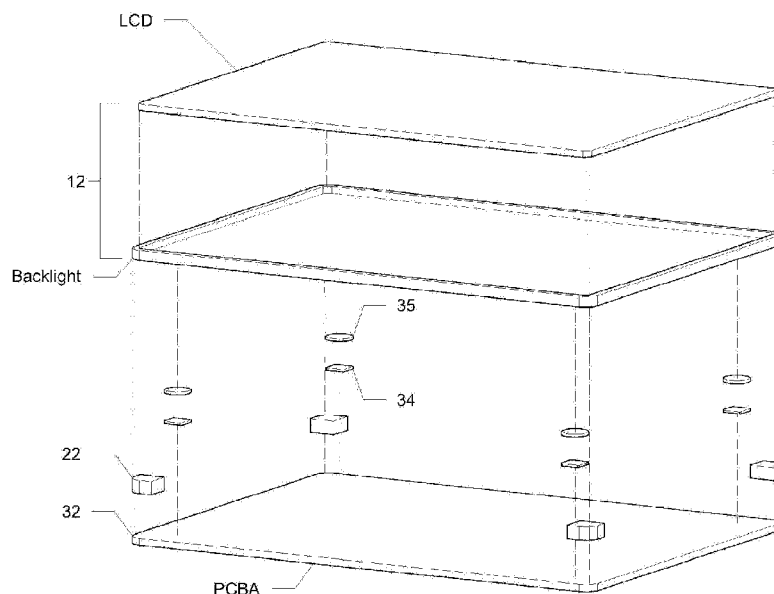


Figure 1

(57) Abstract: This touch device is defined as a unique and novel 'floating' co-planar assembly of a touch-plane to a base-plane, which uses a flexible material to define a consistent resting air gap, and then senses and measures any deflection from the co-planar resting position, using any among a broad variety of sensor types.





(15) Information about Correction:

Previous Correction:

see Notice of 30 September 2010

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2010/024491**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/041(2006.01)i, G06F 1/16(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 3/041; G06F 3/00; G06F 3/033; G09G 5/00

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,input device

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-0894250 B1 (HAN, SANG YOUL) 21 April 2009 See abstract, claim 1, and figs.3-5	1,6
A	US 2002-0163509 A1 (JERRY B. ROBERTS) 07 November 2002 See abstract, claim 1, and figs.1,3-4	1-6
A	US 2005-0253643 A1 (HIROYUKI INOKAWA et al.) 17 November 2005 See abstract, claim , and figs.9a-9b and 14	1-6



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

12 OCTOBER 2010 (12.10.2010)

Date of mailing of the international search report

13 OCTOBER 2010 (13.10.2010)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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Telephone No. 82-42-481-8525



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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