

# (12) International Application Status Report

**Received at International Bureau:** 01 June 2015 (01.06.2015)

**Information valid as of:** 20 November 2015 (20.11.2015)

**Report generated on:** 17 February 2020 (17.02.2020)

**(10) Publication number:**

WO2015/176039

**(43) Publication date:**

19 November 2015 (19.11.2015)

**(26) Publication language:**

English (EN)

**(21) Application Number:**

PCT/US2015/031248

**(22) Filing Date:**

15 May 2015 (15.05.2015)

**(25) Filing language:**

English (EN)

**(31) Priority number(s):**

61/993,501 (US)

**(31) Priority date(s):**

15 May 2014 (15.05.2014)

**(31) Priority status:**

Priority document received (in compliance with PCT Rule 17.1)

**(51) International Patent Classification:**

*G06F 3/044* (2006.01)

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**(54) Title (EN):** AREA INPUT DEVICE AND VIRTUAL KEYBOARD

**(54) Title (FR):** DISPOSITIF D'ENTRÉE DE ZONE ET CLAVIER VIRTUEL

**(57) Abstract:**

**(EN):** The present invention relates to input devices and, in particular, devices for entering data within three-dimensional space and converting that data into one or more commands. An embodiment of a system for extracting hand distance and/or position across and/or above a surface is provided. The system includes a substrate, a power source, a processor, at least one capacitive plate, and circuitry configured to produce measurable change of a parameter as a function of capacitance of the at least one capacitive plate.

**(FR):** L'invention concerne des dispositifs d'entrée, particulièrement des dispositifs pour entrer des données dans un espace tridimensionnel et convertir ces données en une ou plusieurs instructions.

**International search report:**

Received at International Bureau: 15 November 2015 (15.11.2015) [US]

**International Report on Patentability (IPRP) Chapter II of the PCT:**

Not available

**(81) Designated States:**

AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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

European Patent Office (EPO) : 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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM