

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
19 June 2014 (19.06.2014)



(10) International Publication Number
WO 2014/093525 A8

- (51) International Patent Classification:
G06F 1/16 (2006.01) *G06F 3/01* (2006.01)
- (21) International Application Number:
PCT/US2013/074458
- (22) International Filing Date:
11 December 2013 (11.12.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
13/712,493 12 December 2012 (12.12.2012) 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, 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, LT, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: WEARABLE MULTI-MODAL INPUT DEVICE FOR AUGMENTED REALITY

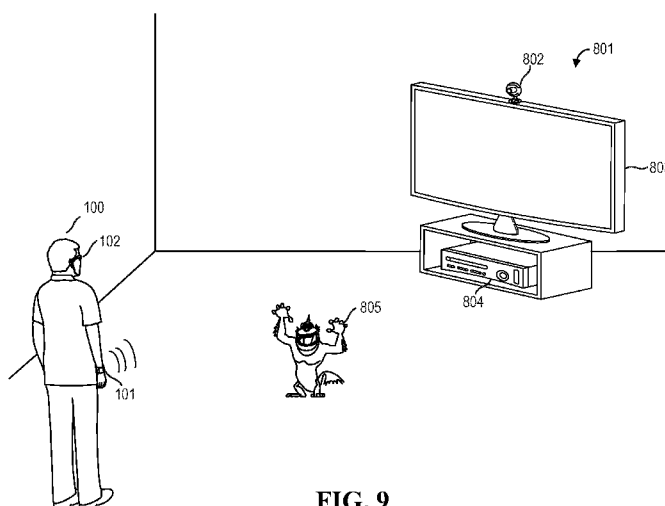


FIG. 9

(57) Abstract: A wrist-worn input device that is used in augmented reality (AR) operates in three modes of operation. In a first mode of operation, the input device is curved so that it may be worn on a user's wrist. A touch surface receives letters gestured or selections by the user. In a second mode of operation, the input device is flat and used as a touch surface for more complex single or multi-hand interactions. A sticker defining one or more locations on the touch surface that corresponds a user's input, such as a character, number or intended operation, may be affixed to the touch surface. The sticker may be interchanged with different stickers based on a mode of operation, user's preference and/or particular AR experience. In a third mode of operation, the input device receives biometric input from biometric sensors. The biometric input may provide contextual information in an AR experience while allowing the user to have their hands free.



Published:

— *with international search report (Art. 21(3))*

(15) Information about Correction:

see Notice of 7 August 2014

(48) Date of publication of this corrected version:

7 August 2014