

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
12 December 2019 (12.12.2019)



(10) International Publication Number
WO 2019/236903 A1

(51) International Patent Classification:

G06F 21/32 (2013.01) G06K 9/00 (2006.01)
G06F 3/16 (2006.01) G10L 15/00 (2013.01)
G06F 3/041 (2006.01)

(21) International Application Number:

PCT/US2019/035866

(22) International Filing Date:

06 June 2019 (06.06.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

16/002,774 07 June 2018 (07.06.2018) 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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,

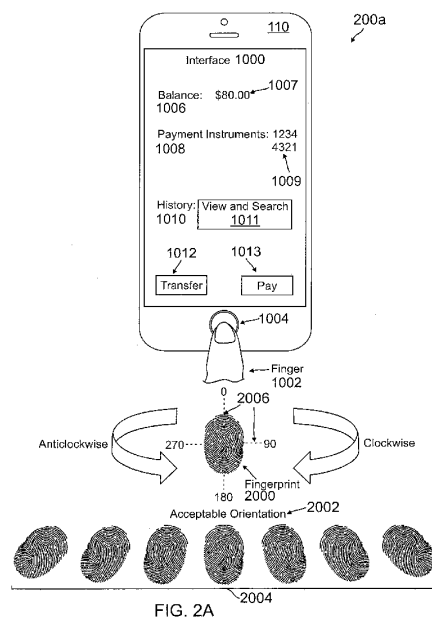
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(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, ST, 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).

Published:

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

(54) Title: DEVICE INTERFACE OUTPUT BASED ON BIOMETRIC INPUT ORIENTATION AND CAPTURED PROXIMATE DATA



(57) Abstract: There is provided systems and methods for device interface output based on biometric input orientation and captured proximate data. A user may utilize a device to enter a fingerprint input to perform various device or application functionalities. The user may vary the orientation of the fingerprint to limit user interface data output, change the data that is output, or lock the interface from data output. Fake data may be output in specific instances, such as high risk of data misappropriation. The device may detect the orientation based on changes in the orientation of the grooves and ridges of a fingerprint with respect to an axis of the device, and may also detect additional data to determine what interface output is required. The additional data may include pressure of the fingerprint input and/or voice data. A second device may also provide user biometrics as the additional data.