

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 February 2022 (24.02.2022)



(10) International Publication Number
WO 2022/039664 A1

(51) International Patent Classification:

G06F 3/038 (2006.01) G06F 3/0354 (2013.01)
G06F 3/0481 (2013.01)

(21) International Application Number:

PCT/SG2020/050479

(22) International Filing Date:

18 August 2020 (18.08.2020)

(25) Filing Language:

English

(26) Publication Language:

English

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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, IT, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(54) Title: APPARATUS AND METHOD FOR CONTROLLING A POINTER ON A SCREEN OF AN ELECTRONIC DEVICE

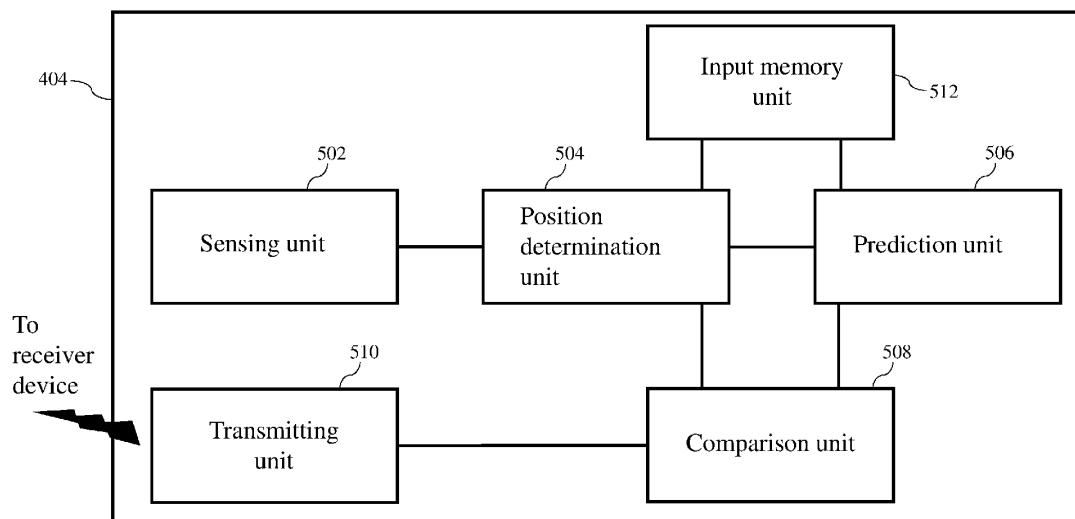


FIG. 5

(57) Abstract: An apparatus for controlling a pointer on a screen of an electronic device may include a receiver device and a wireless input device. The input device may include a sensing unit configured to detect the input device's movement; a position determination unit configured to determine the input device's current position based on the detected movement; a prediction unit configured to predict the input device's current position; a comparison unit configured to determine a difference between the determined and predicted positions, and whether the difference is greater than a similarity threshold; and a transmitting unit configured to transmit the determined position to the receiver device in response to determining that the difference is greater than the similarity threshold. The receiver device may include a receiving unit configured to receive the determined current position and a communication unit configured to communicate this received position to the electronic device to control the pointer.

[Continued on next page]

(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))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*