

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 August 2018 (16.08.2018)



(10) International Publication Number
WO 2018/147798 A1

(51) International Patent Classification:
G06F 3/0354 (2013.01)

(21) International Application Number:
PCT/SG2017/050059

(22) International Filing Date:
10 February 2017 (10.02.2017)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant: **RAZER (ASIA-PACIFIC) PTE. LTD.**
[SG/SG]; 514 Chai Chee Lane, #07-05, Singapore 469029 (SG).

(72) Inventors: **TAN, Min-Liang**; c/o Razer (Asia-Pacific) Pte. Ltd., 514 Chai Chee Lane, #07-05, Singapore 469029 (SG).
UNNIKRISHNAN, Sreenath; c/o Razer (Asia-Pacific) Pte. Ltd., 514 Chai Chee Lane, #07-05, Singapore 469029 (SG).

(74) Agent: **VIERING, JENTSCHURA & PARTNER LLP**;
P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).

(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, 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))
- with amended claims (Art. 19(1))

(54) Title: COMPUTER MOUSE

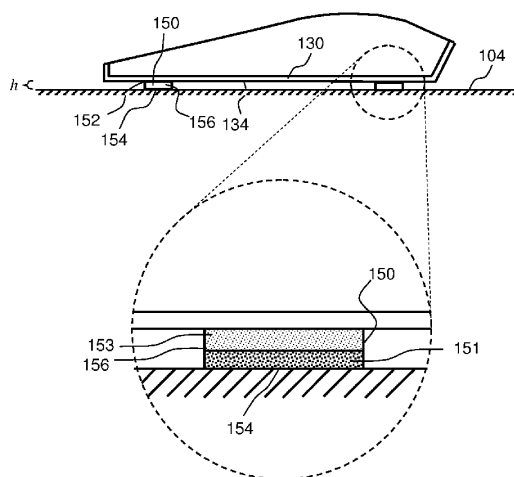


FIG. 1D

(57) Abstract: A mouse for communication with a processor-based device. The mouse may include a housing having a base surface. The base surface may be configured to face a tracking surface on which the mouse may be placed on. The mouse may further include a plurality of mouse foot protrusions projecting from the base surface. A distal end of at least one of the plurality of mouse foot protrusions may be configured to contact the tracking surface on which the mouse may be placed on and the distal end may include a first color. An intermediate portion of the at least one of the plurality of mouse foot protrusions between the distal end of the at least one of the plurality of mouse foot protrusions and the base surface may include a second color, which may be different from the first color.

WO 2018/147798 A1