

(12) International Application Status Report

Received at International Bureau: 13 December 2018 (13.12.2018)

Information valid as of: 22 May 2020 (22.05.2020)

Report generated on: 29 September 2020 (29.09.2020)

(10) Publication number:

WO2020/117127

(43) Publication date:

11 June 2020 (11.06.2020)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/SG2018/050598

(22) Filing Date:

07 December 2018 (07.12.2018)

(25) Filing language:

English (EN)

(51) International Patent Classification:

G06F 3/01 (2006.01); G06F 3/02 (2006.01); G06F 3/039 (2006.01); A47B 21/03 (2006.01)

(71) Applicant(s):

RAZER (ASIA-PACIFIC) PTE. LTD. [SG/SG]; 514 Chai Chee Lane, #07-05, Singapore 469029 (SG) *(for all designated states)*

(72) Inventor(s):

LOW, Kok Kiong; c/o Razer (Asia-Pacific) Pte. Ltd. 514 Chai Chee Lane #07-05 Singapore 469029 (SG)

GWEE, Chang Sern; c/o Razer (Asia-Pacific) Pte. Ltd. 514 Chai Chee Lane #07-05 Singapore 469029 (SG)

SIM, Alvin; c/o Razer (Asia-Pacific) Pte. Ltd. 514 Chai Chee Lane #07-05 Singapore 469029 (SG)

(74) Agent(s):

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

(54) Title (EN): WRIST REST

(54) Title (FR): REPOSE-POIGNET

(57) Abstract:

(EN): The wrist rest may include a base structure; at least two flexible supports extending from the base structure; a vibration assembly supported on the at least two flexible supports in a manner such that the vibration assembly may be spaced apart from the base structure; and a cushion assembly including a cushion disposed over the vibration assembly in a manner so as to conceal the vibration assembly between the base structure and the cushion. The cushion may be secured to the base structure. The at least two flexible supports may be configured to isolate the base structure from a vibrating motion of the vibration assembly. A surface of the vibration assembly directed towards the cushion assembly may move relative to a corresponding surface of the cushion assembly in a manner so as to allow the vibration motion of the vibration assembly to be sensed through the cushion.

(FR): L'invention concerne un repose-poignet qui peut comprendre une structure de base; au moins deux supports souples s'étendant à partir de la structure de base; un ensemble de vibration supporté sur les deux supports souples ou plus d'une manière telle que l'ensemble de vibration peut être espacé de la structure de base; et un ensemble coussin comprenant un coussin disposé sur l'ensemble de vibration de manière à dissimuler l'ensemble de vibration entre la structure de base et le coussin. Le coussin peut être fixé à la structure de base. Les deux supports souples ou plus peuvent être conçus de façon à isoler la structure de base vis-à-vis d'un mouvement de vibration de l'ensemble de vibration. Une surface de l'ensemble de vibration dirigée vers l'ensemble coussin peut se déplacer par rapport à une surface correspondante de l'ensemble coussin de manière à permettre la détection du mouvement de vibration de l'ensemble de vibration à travers le coussin.

International search report:

Received at International Bureau: 09 September 2019 (09.09.2019) [KR]

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, 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

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