

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

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
16 March 2023 (16.03.2023)



(10) International Publication Number  
**WO 2023/038569 A1**

(51) International Patent Classification:

G06F 3/039 (2006.01) F21S 10/02 (2006.01)  
A47B 21/03 (2006.01) F21V 33/00 (2006.01)  
G06F 1/16 (2006.01) F21Y 113/10 (2016.01)  
G02B 6/00 (2006.01) F21Y 115/10 (2016.01)

(21) International Application Number:

PCT/SG2021/050541

(22) International Filing Date:

08 September 2021 (08.09.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant: **RAZER (ASIA-PACIFIC) PTE. LTD.**  
[SG/SG]: Razer SEA HQ, 1 one-north Crescent, #02-01,  
Singapore 138538 (SG).

(72) Inventors: **LOW, Kok Kiong**; c/o Razer (Asia-Pacific)  
Pte. Ltd., Razer SEA HQ, 1 one-north Crescent, #02-01,  
Singapore 138538 (SG). **SIM, Alvin**; c/o Razer (Asia-Pacif-

ic) Pte. Ltd., Razer SEA HQ, 1 one-north Crescent, #02-01,  
Singapore 138538 (SG).

(74) Agent: **VIERING, JENTSCHURA & PARTNER LLP**;  
P.O. Box 1088, Rochor Post Office, Rochor Road, Singa-  
pore 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, 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.

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,

(54) Title: WRIST REST AND SYSTEM

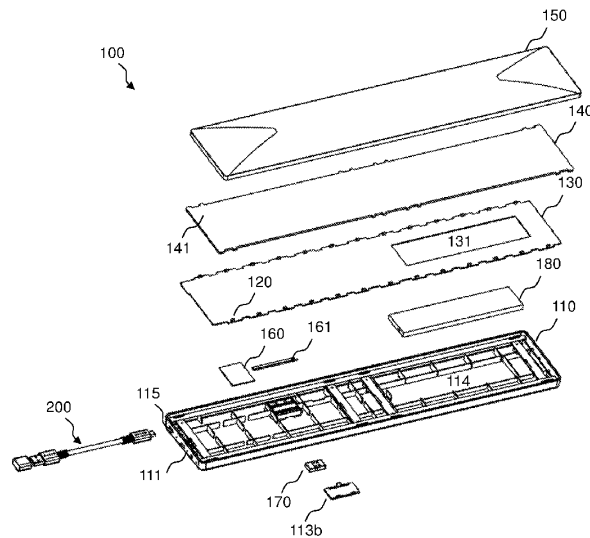


FIG. 1

(57) Abstract: According to various embodiments, a wrist rest is provided. The wrist rest comprises a base structure, a plurality of light sources housed in the base structure and capable of emitting light, a light guide disposed over the plurality of light sources and configured to receive the light emitted from the plurality of light sources and release the light, and a cushion secured to the base structure and disposed over the light guide in a manner so as to conceal the plurality of light sources and the light guide between the base structure and the cushion. The cushion is configured to diffuse the light released from the light guide. Each light source is capable of selectively producing a plurality of lighting colours.

[Continued on next page]



WO 2023/038569 A1

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