

(12) United States Design Patent (10) Patent No.:

Liu et al.

US D1,088,418 S

(45) **Date of Patent:** ** Aug. 19, 2025

(54) HEAD MOUNTED DEVICE

(71) Applicant: Shenzhen Grepow Battery Co., Ltd., Guangdong (CN)

(72) Inventors: Shiyu Liu, Guangdong (CN); Gang Li,

Guangdong (CN); Penghui Zhong, Guangdong (CN); Yanhui Xu,

Guangdong (CN)

Assignee: Shenzhen Grepow Battery Co., Ltd.,

Guangdong (CN)

Term: 15 Years

Appl. No.: 29/781,107

(22)Filed: Apr. 28, 2021

(30)Foreign Application Priority Data

Dec. 31, 2020 (CN) 202030827900.X

U.S. Cl. USPC **D2/891**

(58) Field of Classification Search

USPC D2/865, 866, 869, 871, 872, 873, 874, D2/875, 876, 877, 879, 882, 884, 885, D2/886, 887, 891, 892, 893, 894;

D29/103, 107 CPC A42B 1/00; A42B 1/002; A42B 1/004; A42B 1/006; A42B 1/008; A42B 1/018; A42B 1/0181; A42B 1/0182; A42B 1/02;

(Continued)

(56)References Cited

U.S. PATENT DOCUMENTS

D445,240 S	*	7/2001	Persson	. D2/866		
D809,517 S	*	2/2018	Sakata	D14/372		
D867,362 S	*	11/2019	Chou	D14/372		
(Continued)						

FOREIGN PATENT DOCUMENTS

305191309 6/2019 8/2024 308784965

(Continued)

OTHER PUBLICATIONS

Head Strap for Oculus Quest 2 Headset, [online]; [published to the internet on Sep. 10, 2024]; [retrieved from the internet on Mar. 13, 2025]; URL:https://www.amazon.com/dp/B0DGL4S98W?ref=cm sw_r_cp_ud_dp_13MT9BPY9FW4C0082ECC&ref_=cm_sw_r_cp_ $ud_dp_13MT9BPY9FW4C008\ldots (8\ pages).\ (Year:\ 2024).*$

Primary Examiner — Kevin K Rudzinski Assistant Examiner - James P McKane

(74) Attorney, Agent, or Firm — ScienBiziP, P.C.

CLAIM

The ornamental design for a head mounted device as shown and described.

DESCRIPTION

FIG. 1 is a front, right, and top perspective view of a head mounted device, showing our design.

FIG. 2 is a rear, left, and bottom perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a right side elevation view thereof.

FIG. 7 is a top plan view thereof.

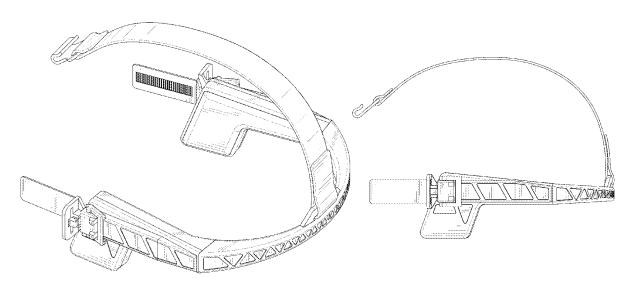
FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is a partial enlarged detail view taken from Line 9 in

The broken lines shown in the drawings are included for the purpose of illustrating portions of the head mounted device that form no part of the claimed design.

The dash-dot broken lines in FIGS. 2 and 9 define the bounds of the enlarged detail view of the head mounted device and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



US D1,088,418 S

Page 2

(58) Field of Classification Search

CPC .. A42B 1/14; A42B 1/205; A42B 7/00; A42C 5/00; A42C 5/02; A42C 5/04 See application file for complete search history.

(56) References Cited

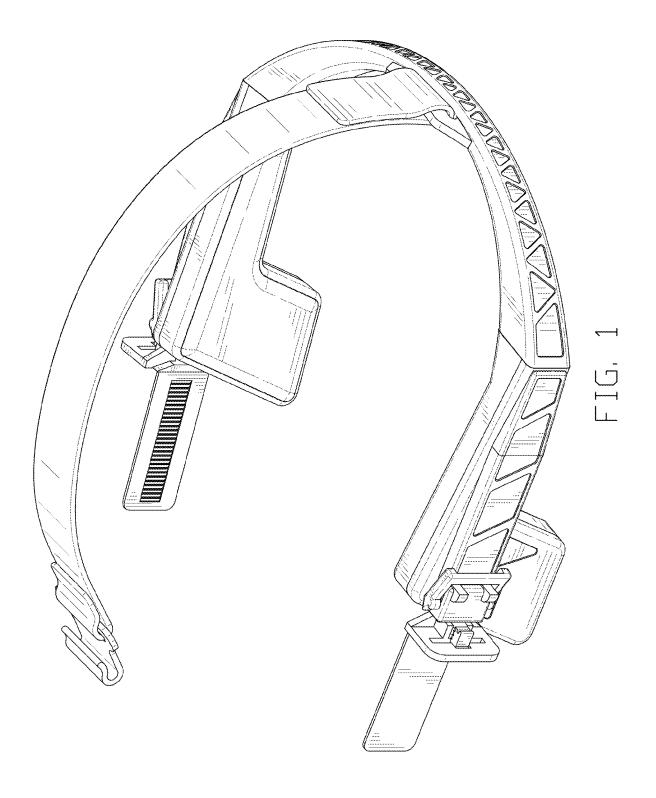
U.S. PATENT DOCUMENTS

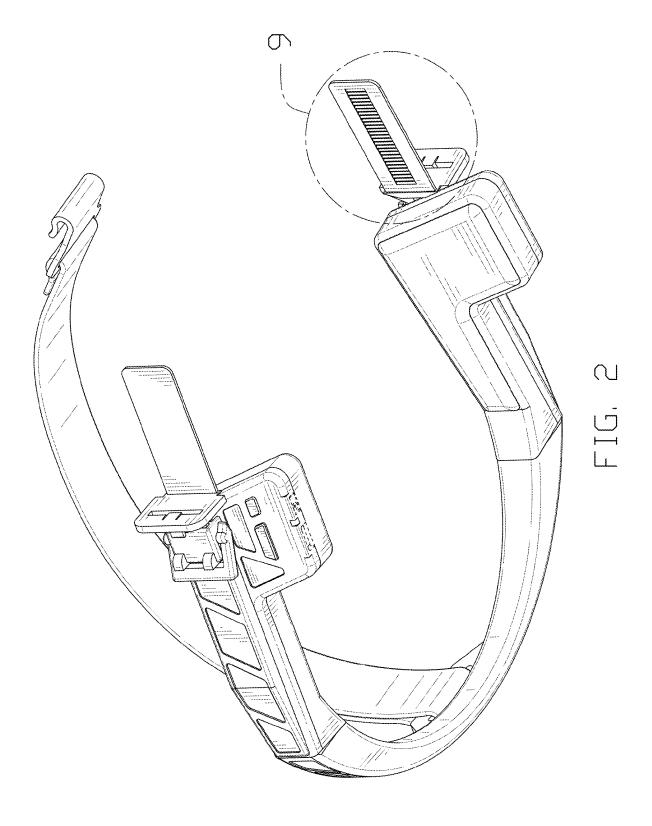
D869,464	S	*	12/2019	Chang D14/372
D885,383	S	*	5/2020	Chang D14/372
D939,017	\mathbf{S}	*	12/2021	Liang D16/339
D957,390	\mathbf{S}	*	7/2022	Fang D14/372
11,412,791	\mathbf{B}_{2}^{2}	2 *	8/2022	Kunar A41D 13/1161
D963,643	S	*	9/2022	Zhu D14/372
D963,644	\mathbf{S}	*	9/2022	Zhu D14/372
D968,402	\mathbf{S}	*	11/2022	Roig D14/372
D986,538	\mathbf{S}	*	5/2023	Ling D14/372
D990,825	\mathbf{S}	*	7/2023	Ling D14/372
D993,245	\mathbf{S}	*	7/2023	Wen D14/372
D994,663	\mathbf{S}	*	8/2023	Wu D14/372
D1,013,688	\mathbf{S}	*	2/2024	Roig D14/372
D1,046,856	\mathbf{S}	*	10/2024	Ma D14/372

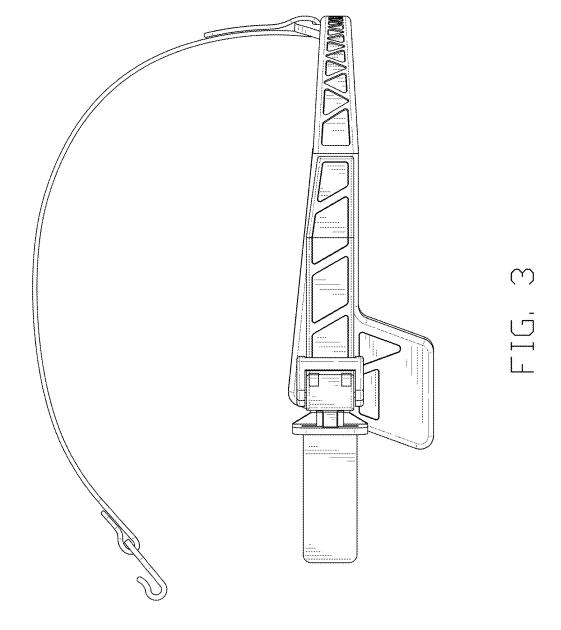
FOREIGN PATENT DOCUMENTS

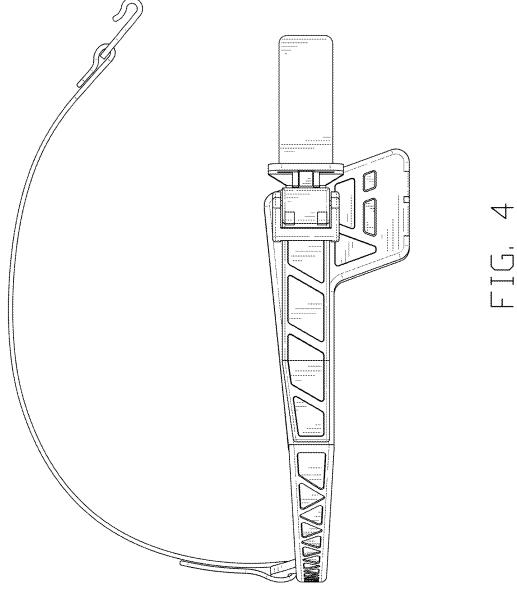
GB 6148742 * 7/2021 KR 300995424.0000 * 3/2019

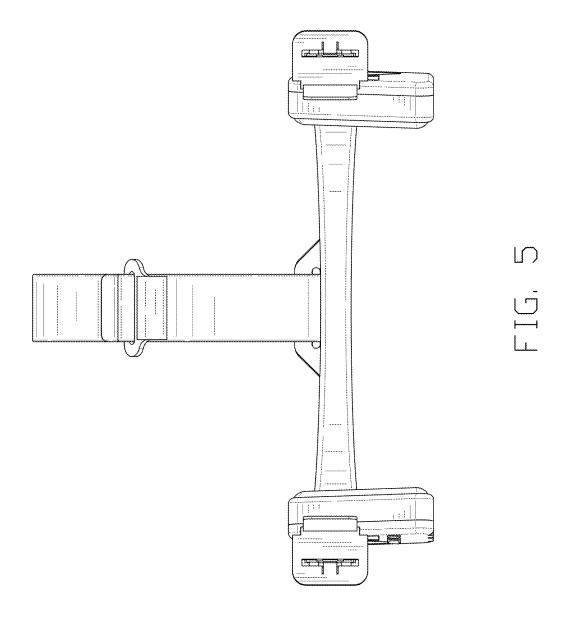
^{*} cited by examiner











Aug. 19, 2025

