



US0D1089628S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,628 S**  
**Wang et al.** (45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **CUSHION FOR RESPIRATORY MASK**  
(71) Applicant: **BMC (Tianjin) Medical Co., Ltd.**,  
Tianjin (CN)  
(72) Inventors: **Yajie Wang**, Tianjin (CN); **Erliang Li**,  
Tianjin (CN); **Peng Zhu**, Tianjin (CN);  
**Mingzhao Zhou**, Tianjin (CN); **Zhi**  
**Zhuang**, Tianjin (CN)

D1,019,934 S \* 3/2024 McCracken ..... D24/110.1  
D1,078,032 S \* 6/2025 McCracken ..... D24/110.1  
D1,078,033 S \* 6/2025 McCracken ..... D24/110.1  
D1,078,035 S \* 6/2025 McCracken ..... D24/110.1  
2016/0184544 A1 \* 6/2016 Patel ..... A61M 16/0683  
128/206.24  
2017/0246411 A1 \* 8/2017 Mashal ..... A61M 16/06  
2019/0021900 A1 \* 1/2019 Aarestad ..... A61M 1/962  
(Continued)

(73) Assignee: **BMC (Tianjin) Medical Co., Ltd.**,  
Tianjin (CN)  
(\*\*) Term: **15 Years**

#### FOREIGN PATENT DOCUMENTS

GB 6199211 \* 3/2022  
GB 6372685 \* 6/2024

(21) Appl. No.: **29/832,819**  
(22) Filed: **Mar. 30, 2022**

#### OTHER PUBLICATIONS

“ResMed AirFit F40: Find your mask size” by ResMed. Retrieval date: Sep. 16, 2024. Retrieved from internet: <https://www.resmed.com/en-us/sleep-apnea/cpap-parts-support/sleep-apnea-full-products-list/cpap-masks/airfit-f40/#support> (Year: 2024).\*

#### (30) Foreign Application Priority Data

Sep. 30, 2021 (CN) ..... 202130655361.0  
(51) **LOC (15) Cl.** ..... **29-02**  
(52) **U.S. Cl.**  
USPC ..... **D24/110.1**  
(58) **Field of Classification Search**  
USPC ..... D24/110, 110.1–110.5, 162, 127;  
D29/108  
CPC ..... A61M 16/06; A61M 16/0605; A61M  
16/0611; A61M 16/0616; A61M 16/0622;  
A61M 16/08; A61M 16/0816  
See application file for complete search history.

*Primary Examiner* — Daniel J Domino  
*Assistant Examiner* — Lee D. Starr

#### (57) CLAIM

The ornamental design for a cushion for respiratory mask as shown and described.

#### DESCRIPTION

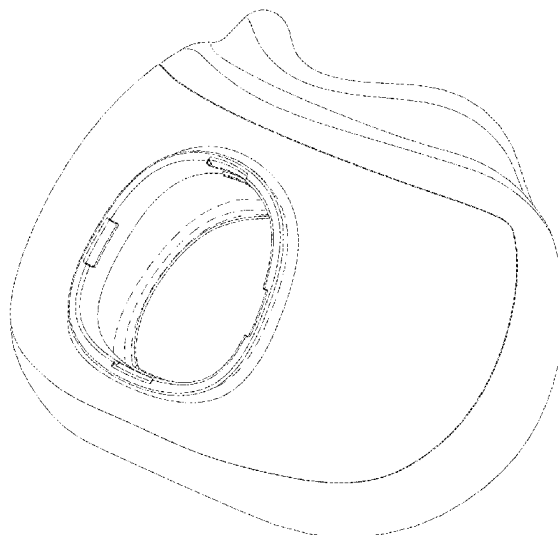
FIG. 1 is a front, bottom and right side perspective view of a cushion for respiratory mask showing our new design; FIG. 2 is a rear, top and left side perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom plan view thereof. The broken lines depict portions of the cushion for respiratory mask that form no part of the claimed design.

#### (56) References Cited

##### U.S. PATENT DOCUMENTS

D691,257 S \* 10/2013 Siew ..... D24/110.1  
D746,436 S \* 12/2015 Guney ..... D24/110.1  
D779,652 S \* 2/2017 Nga ..... D24/110.4  
D851,749 S \* 6/2019 Siew ..... D24/110.4  
D872,257 S \* 1/2020 Andrews ..... D24/110.4  
10,994,090 B2 \* 5/2021 Patel ..... A61M 16/0616  
D977,628 S \* 2/2023 Eves ..... D24/110.4

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2024/0382711	A1 *	11/2024	Wang .....	A61M 16/0616
2024/0408337	A1 *	12/2024	Wang .....	A61M 16/0816
2025/0161614	A1 *	5/2025	Mashal .....	A61M 16/06

\* cited by examiner

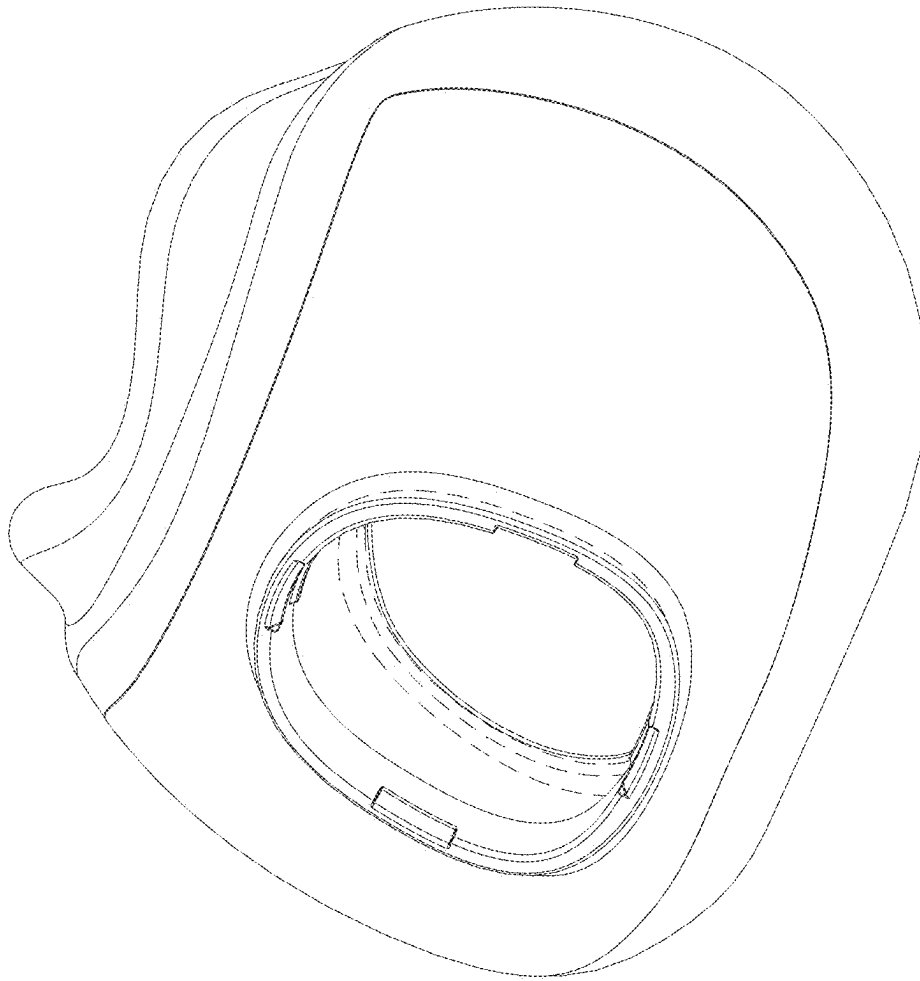


Fig. 1

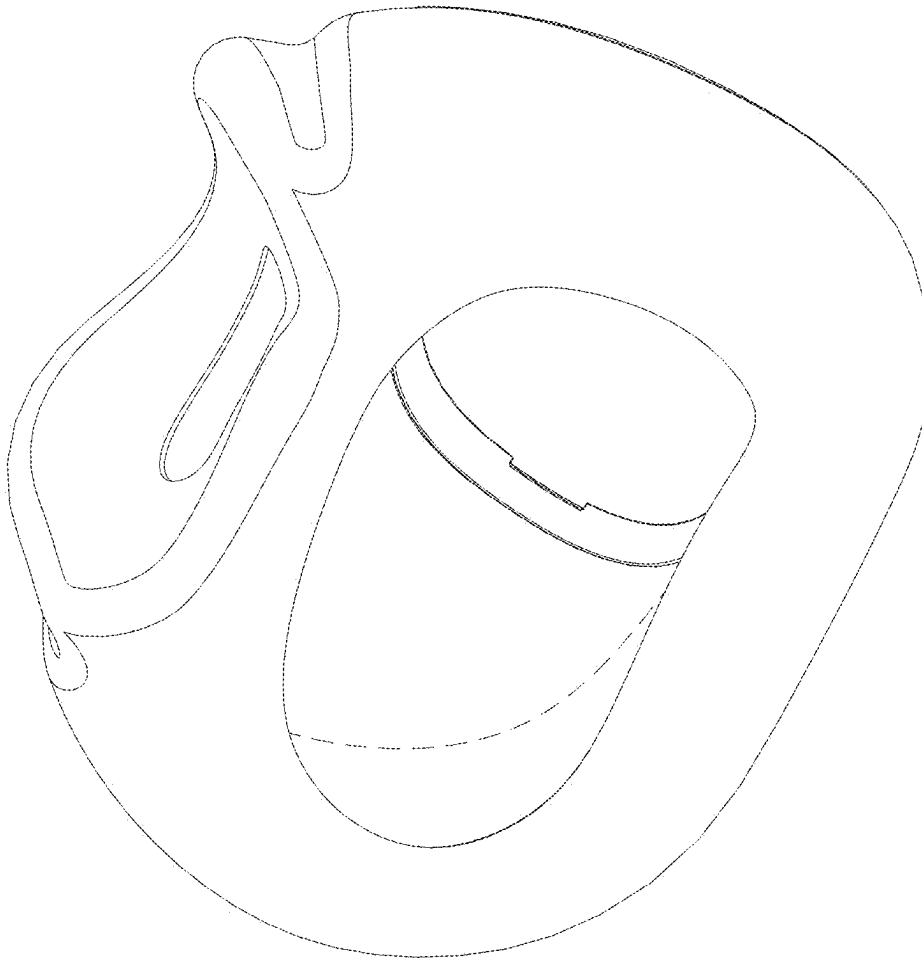


Fig. 2

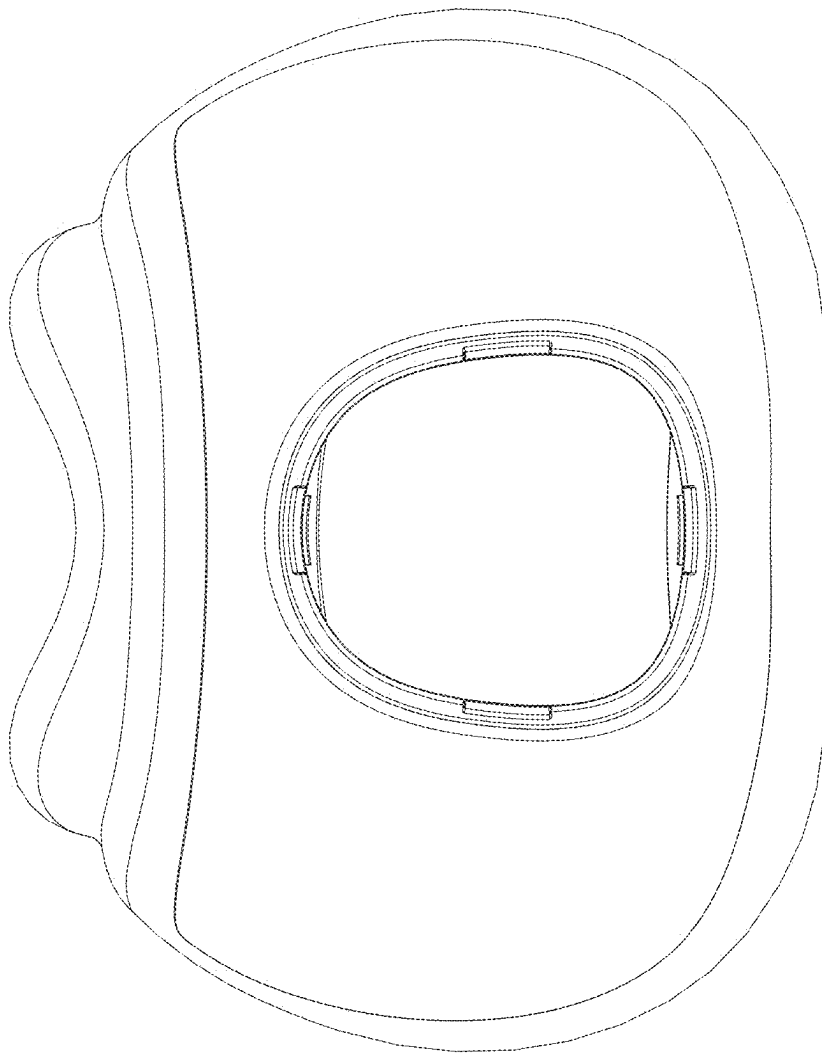


Fig. 3

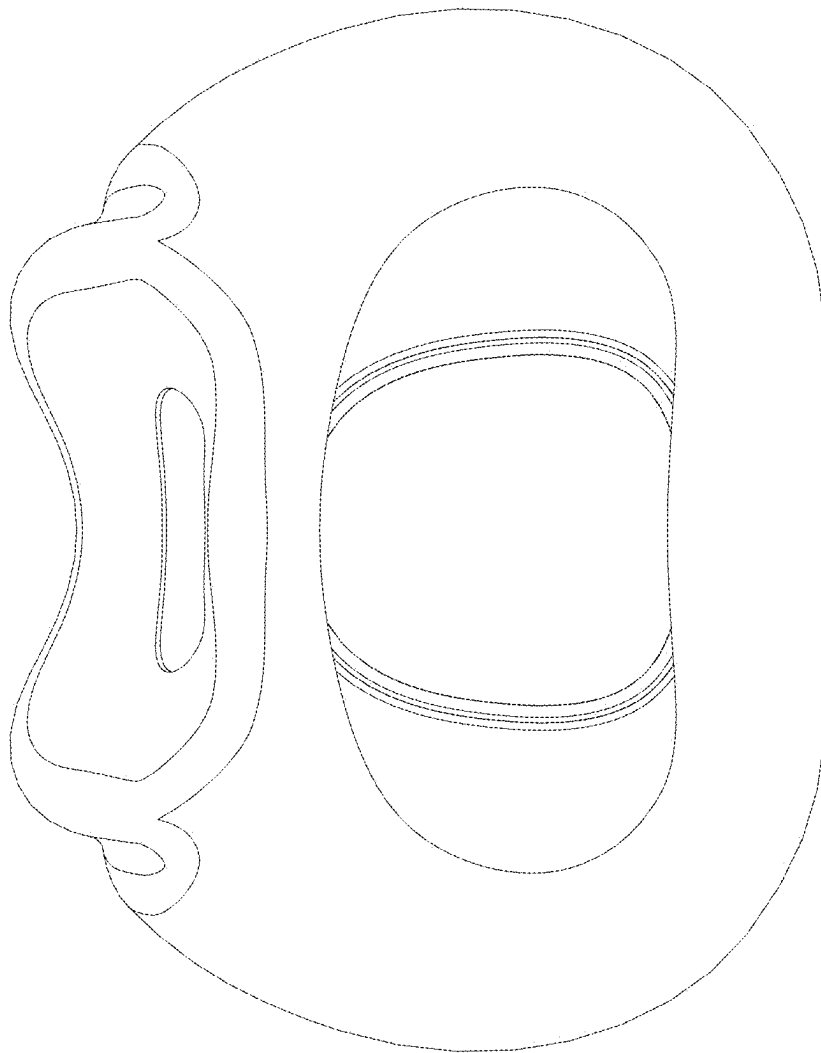


Fig. 4

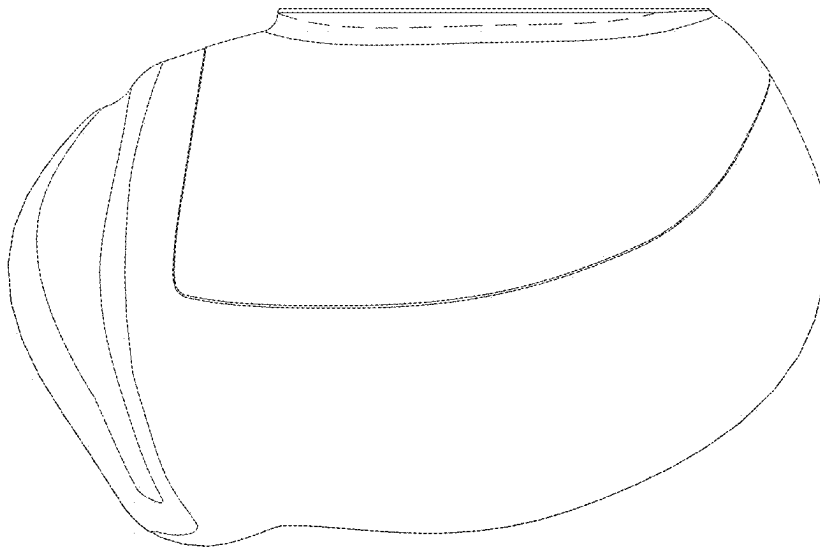


Fig. 5

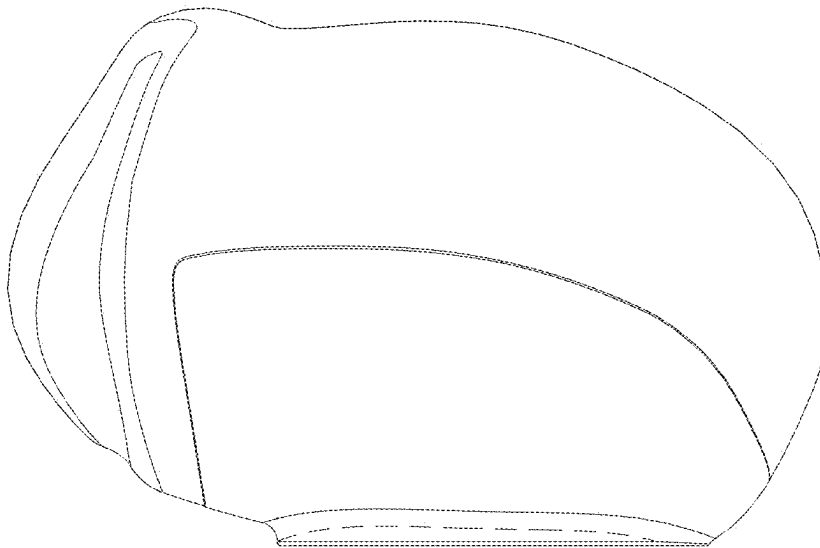


Fig. 6



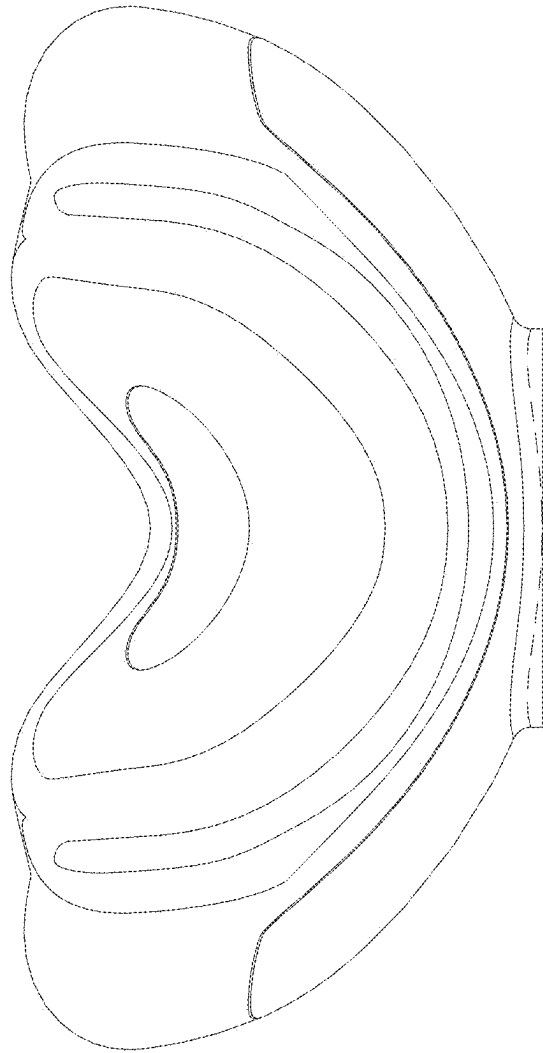


Fig. 7

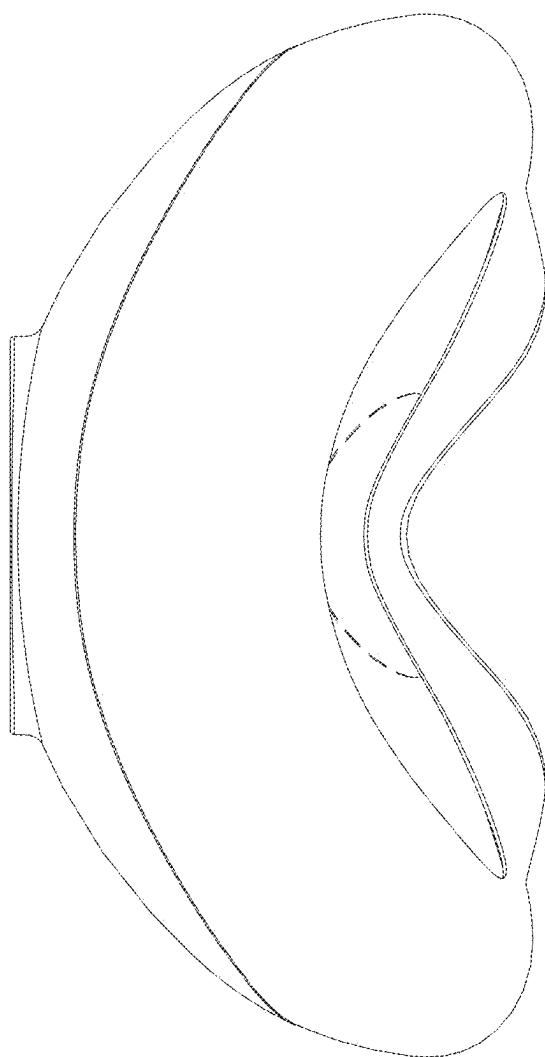


Fig. 8