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(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,625 S**
Jiao (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **MEDICAL AIR PUMP**

FOREIGN PATENT DOCUMENTS

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(73) Assignee: **Tianjin Tairuibosi Medical Appliance Co., Ltd.**, Tianjin (CN)

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(**) Term: **15 Years**

(Continued)

(21) Appl. No.: **29/929,205**

(22) Filed: **Feb. 20, 2024**

Primary Examiner — Kendra Leslie Hamilton

Assistant Examiner — Michael Hoffman

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Nitin Kaushik

Nov. 27, 2023 (CN) 202330776559.3

(51) **LOC (15) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/108**

(58) **Field of Classification Search**

USPC D24/107, 108, 110, 110.1–110.6, 111,
D24/112, 113, 117, 118, 127, 151, 152,
D24/164, 169, 173, 176, 185, 186, 231;
D15/7, 9

CPC A61M 11/00; A61M 11/02; A61M 11/04;
A61M 15/00; A61M 15/005; A61M
15/0065; A61M 15/0071; A61M 15/0091;
A61M 15/0025; A61M 2205/07; A61M
2205/071; A61M 2205/075; A61M
2205/12; A61M 2205/502; A61M
2205/505; A61M 2205/8206; A61K
9/007; A61K 9/0073; A61K 9/005; A61K
9/008

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a medical air pump, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a medical air pump, showing my new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a front perspective view of the unfolded state; and,
FIG. 10 is an enlarged detail view of area 10 in FIG. 2.
The broken lines in the drawings illustrate the portions of the medical air pump, which form no part of the claimed design. The dash-dot-dash broken lines encircling the enlarged views are for annotative purposes only and form no part of the claim thereof.

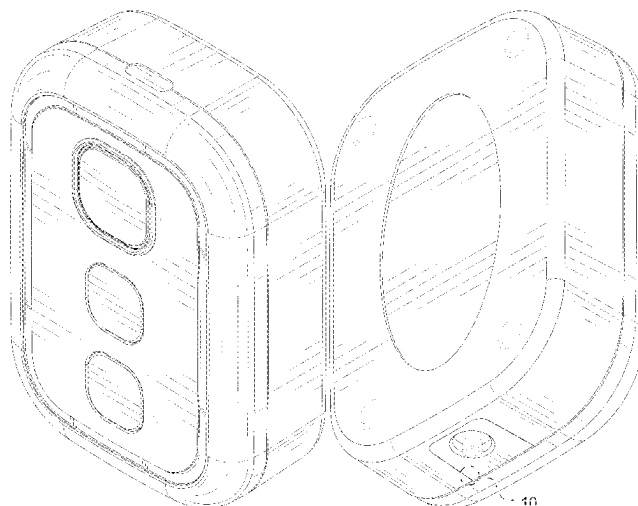
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1 Claim, 10 Drawing Sheets



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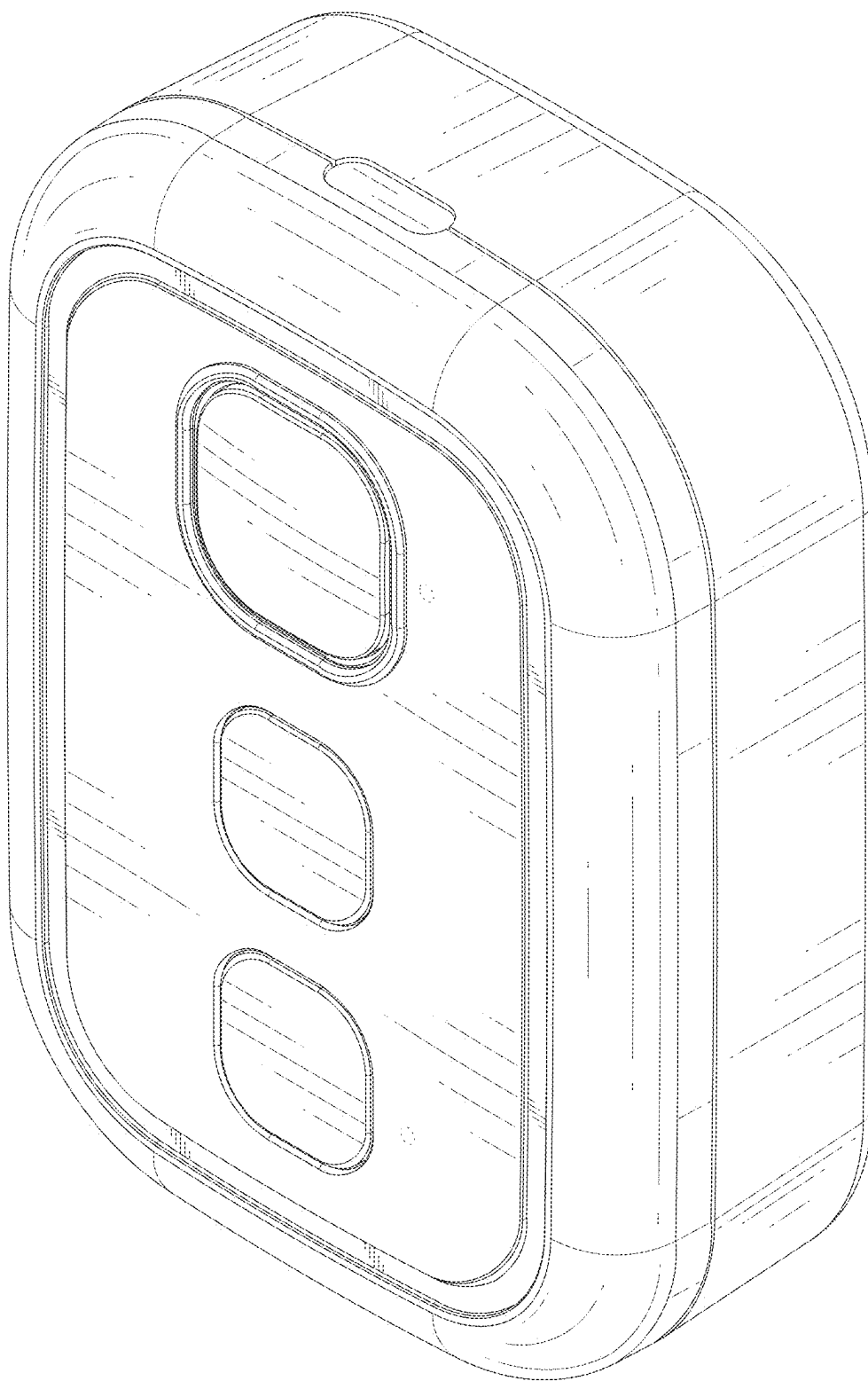


FIG. 1

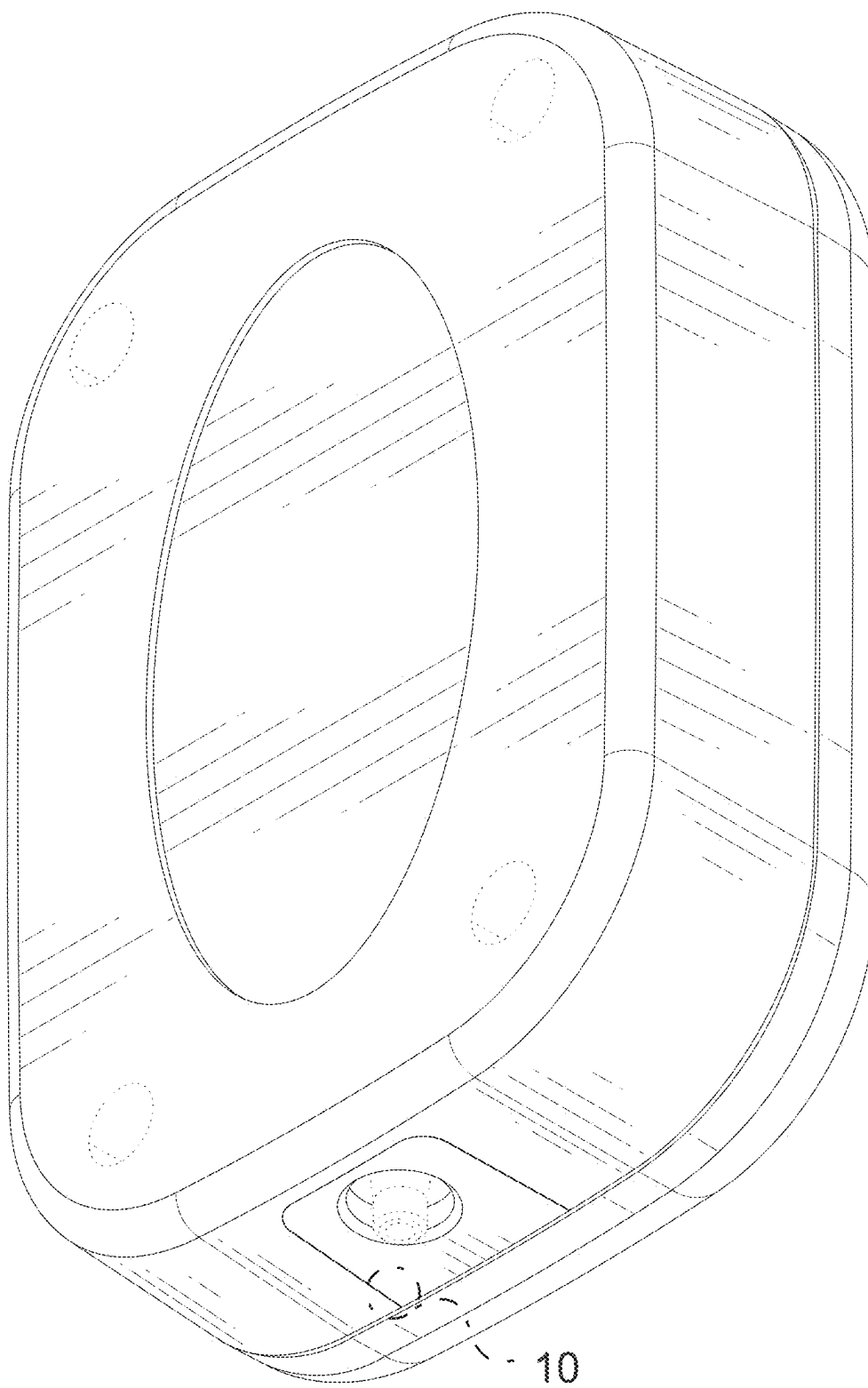


FIG. 2

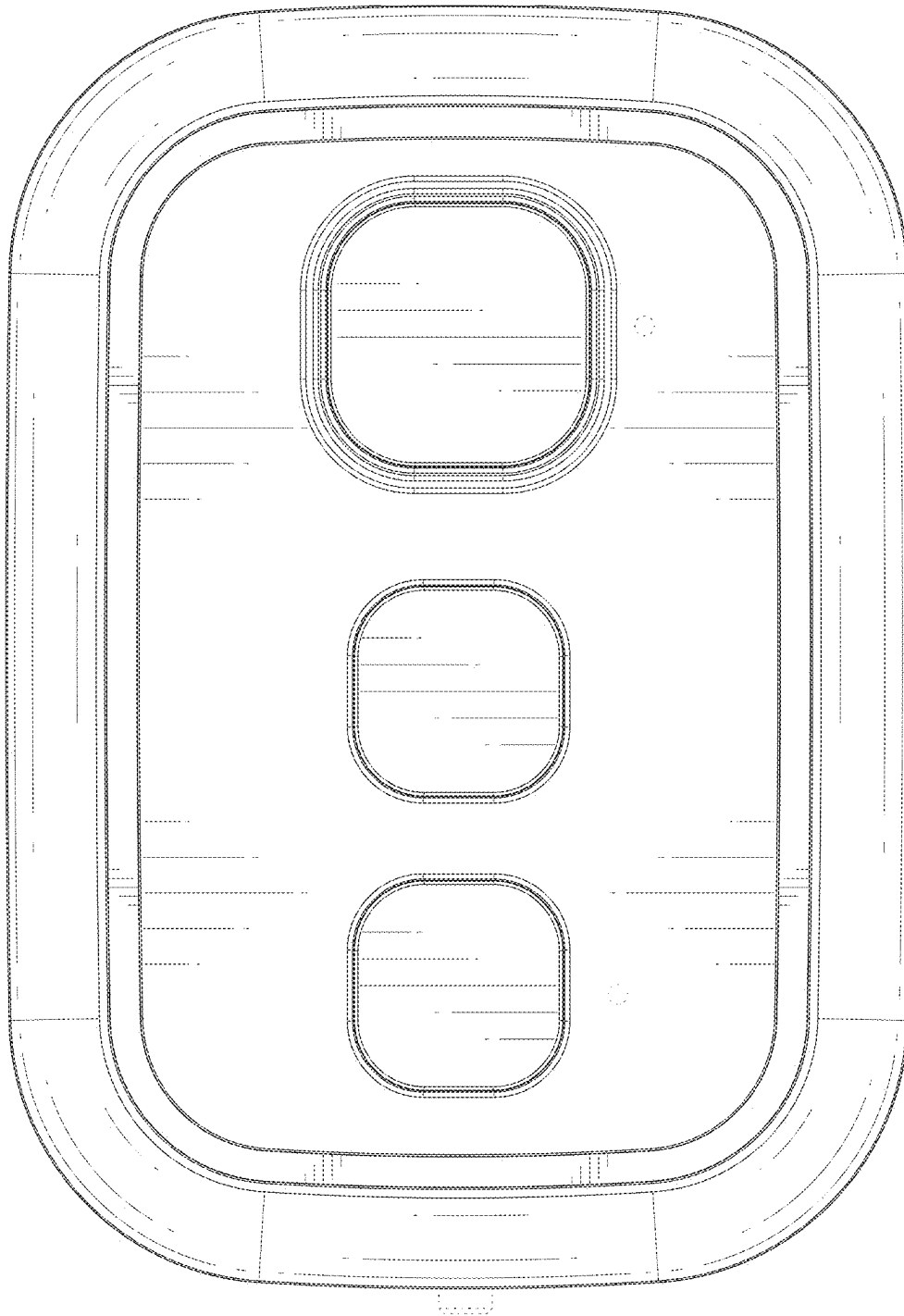


FIG. 3

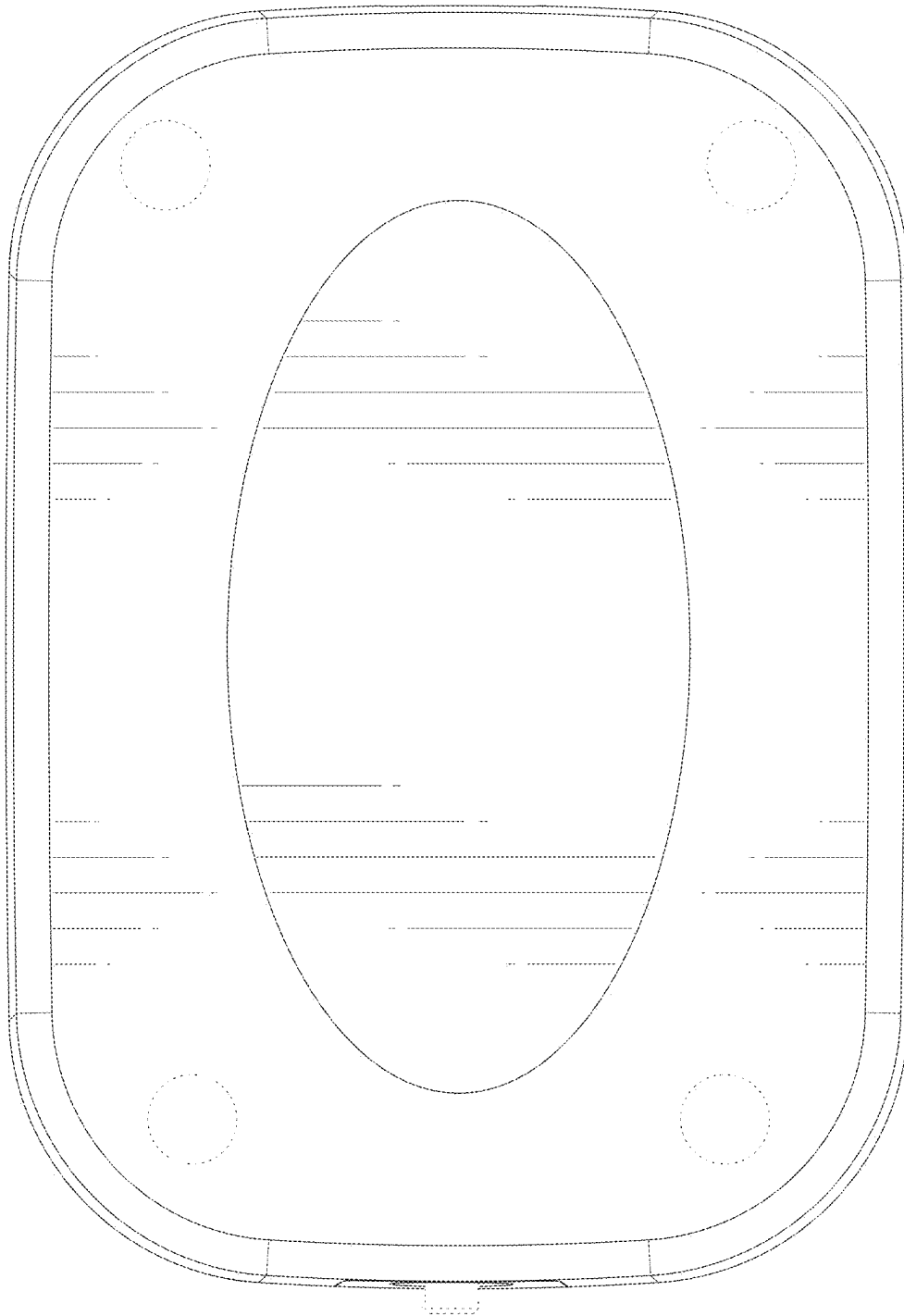


FIG. 4

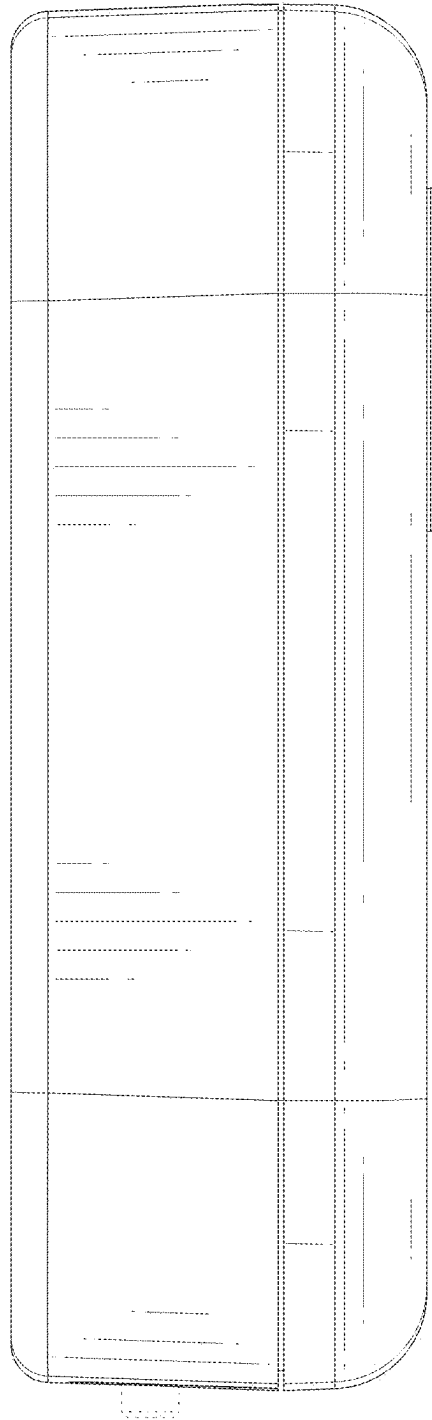


FIG. 5

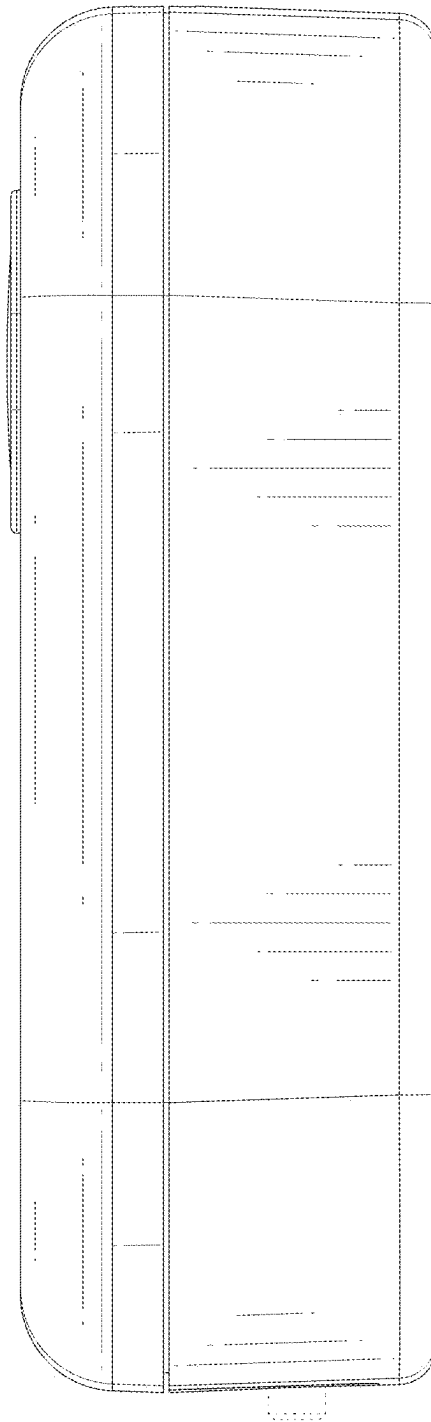


FIG. 6

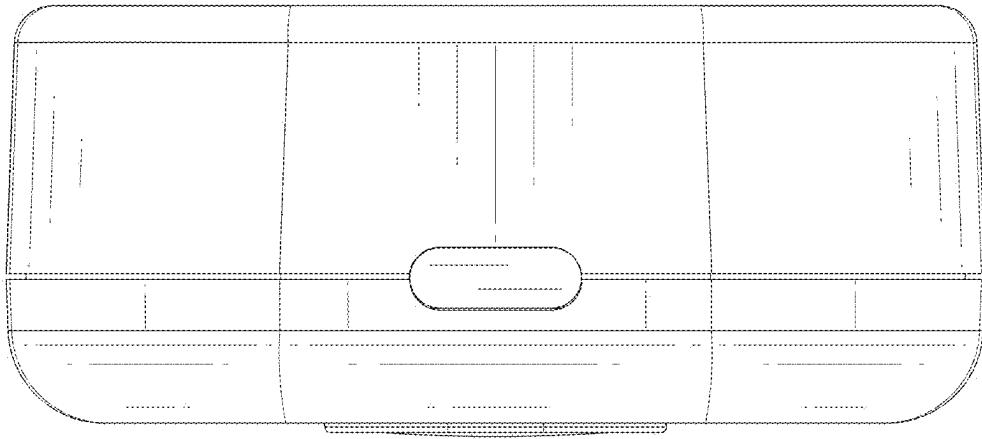


FIG. 7

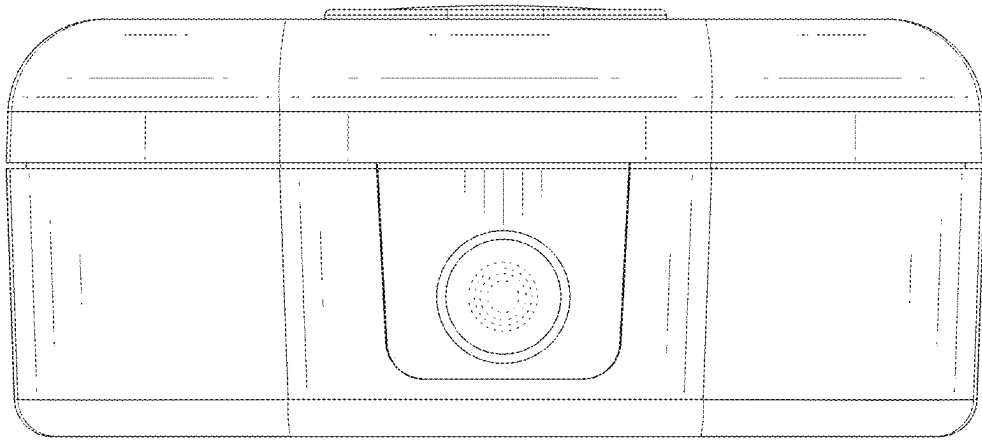


FIG. 8

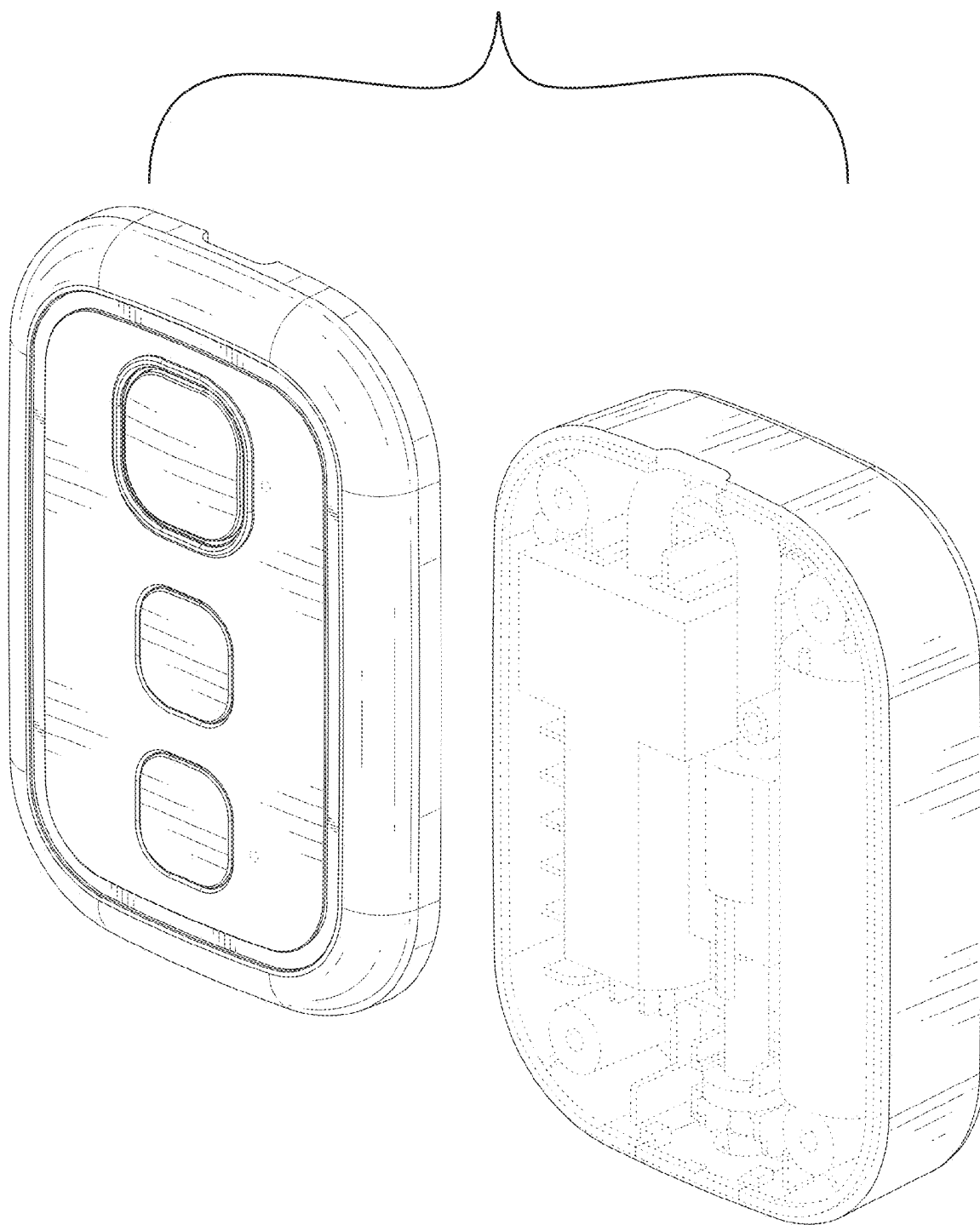


FIG. 9

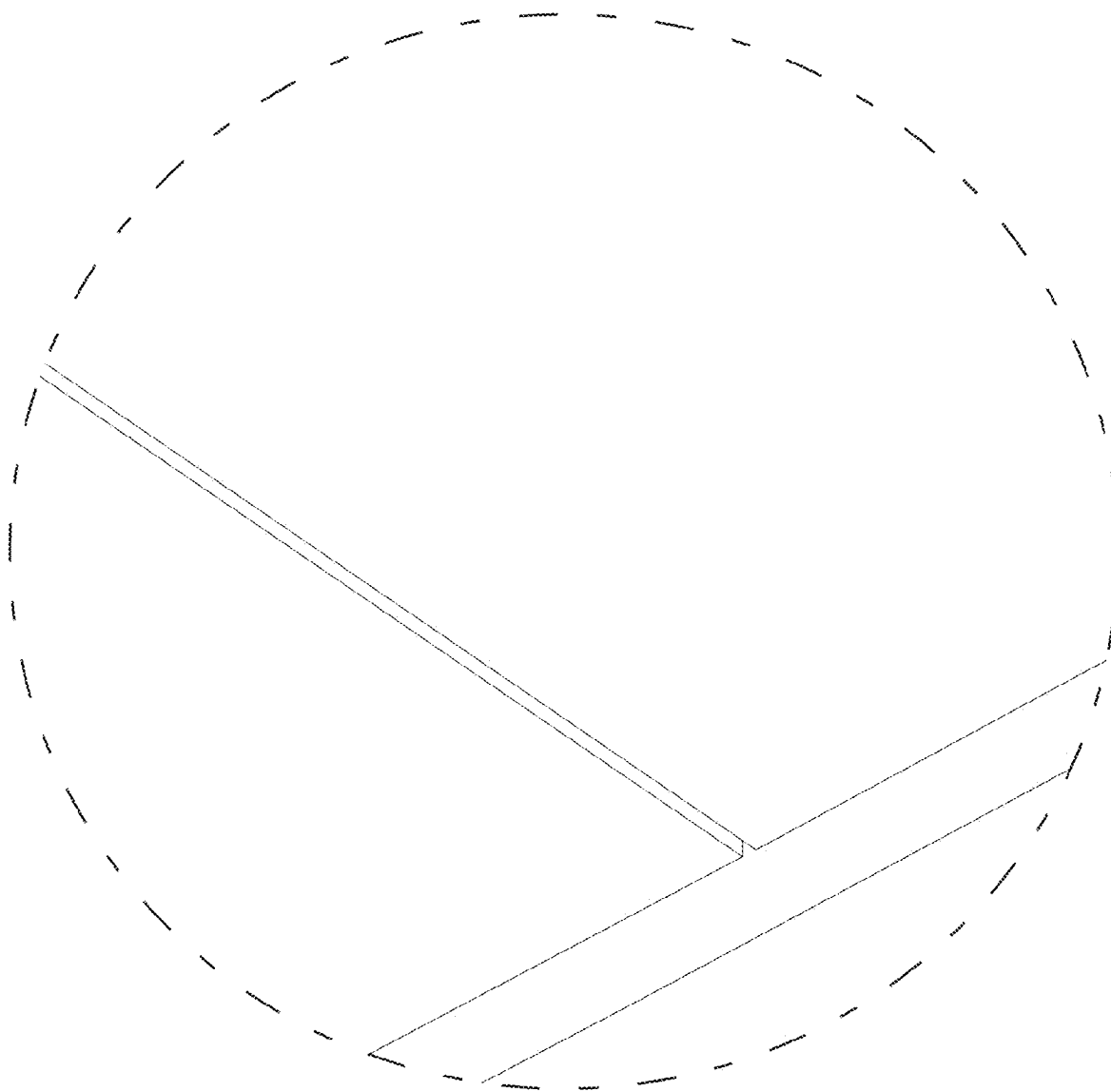


FIG. 10