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(12) **United States Design Patent**
Ni et al.

(10) **Patent No.:** **US D656,849 S**
(45) **Date of Patent:** **** Apr. 3, 2012**

(54) **PASSIVE INFRARED OCCUPANCY SENSOR**

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Yueqing (CN)

(73) Assignee: **Wenzhou MTLC Electric Appliances**
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(**) Term: **14 Years**

(21) Appl. No.: **29/377,331**

(22) Filed: **Oct. 20, 2010**

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/70**

(58) **Field of Classification Search** D10/70,
D10/104; 250/221, 338.3, 340; 307/116,
307/117; 340/521, 527, 541, 567
See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — Ziegler IP Law Group, LLC

(57) **CLAIM**

The ornamental design of a “passive infrared occupancy sensor,” as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a passive infrared occupancy sensor showing the new design;

FIG. 2 is a right side view thereof, the lower portion of the side not typically being visible during normal operation of the sensor;

FIG. 3 is a front view thereof;

FIG. 4 is a top view thereof, the rearward portion of the top view not typically being visible during normal operation of the sensor;

FIG. 5 is a bottom view thereof, only a portion of the bottom of the sensor typically being visible during normal operation of the sensor;

FIG. 6 is a left side view thereof, only a portion of the side typically being visible during normal operation of the sensor; and

FIG. 7 is back view thereof, the back of the sensor not typically being visible during normal operation of the sensor;

FIG. 8 is a perspective view of a passive infrared occupancy sensor showing the new design;

FIG. 9 is a right side view of the embodiment shown in FIG. 8, the lower portion of the side view not typically being visible during normal operation of the sensor;

FIG. 10 is a left side view of the embodiment shown in FIG. 8;

FIG. 11 is a back view of the embodiment shown in FIG. 8, the back side not typically being visible during normal operation of the sensor.

FIG. 12 is a top view thereof, the rearward portion of the top view not typically being visible during normal operation of the sensor;

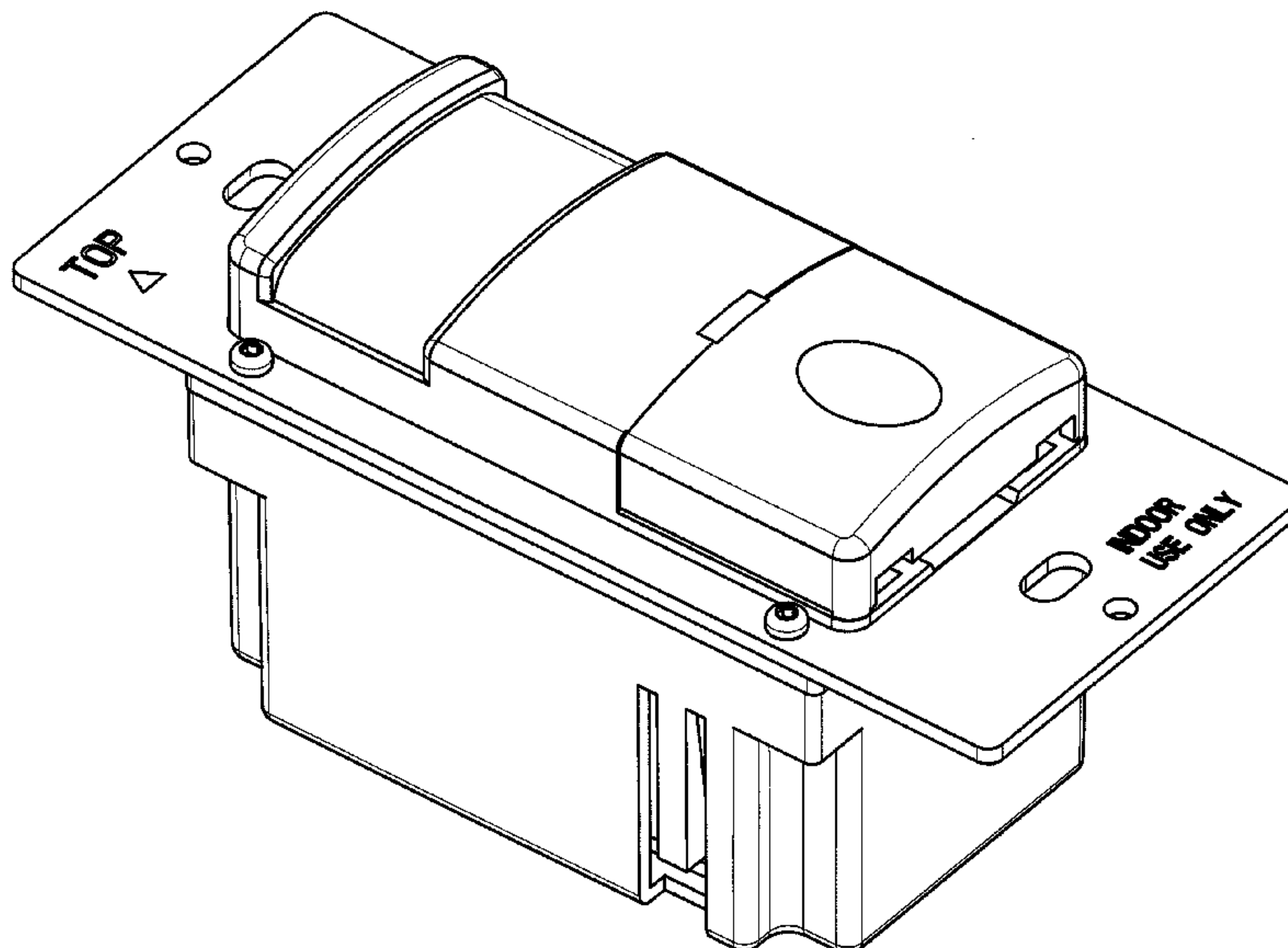
FIG. 13 is a bottom view thereof, only a portion of the bottom of the sensor typically being visible during normal operation of the sensor;

FIG. 14 is a right side view thereof, only a portion of the side typically being visible during normal operation of the sensor;

FIG. 15 is a left side view thereof, only a portion of the side typically being visible during normal operation of the sensor; and,

FIG. 16 is back view thereof, the back of the sensor not typically being visible during normal operation of the sensor.

1 Claim, 16 Drawing Sheets



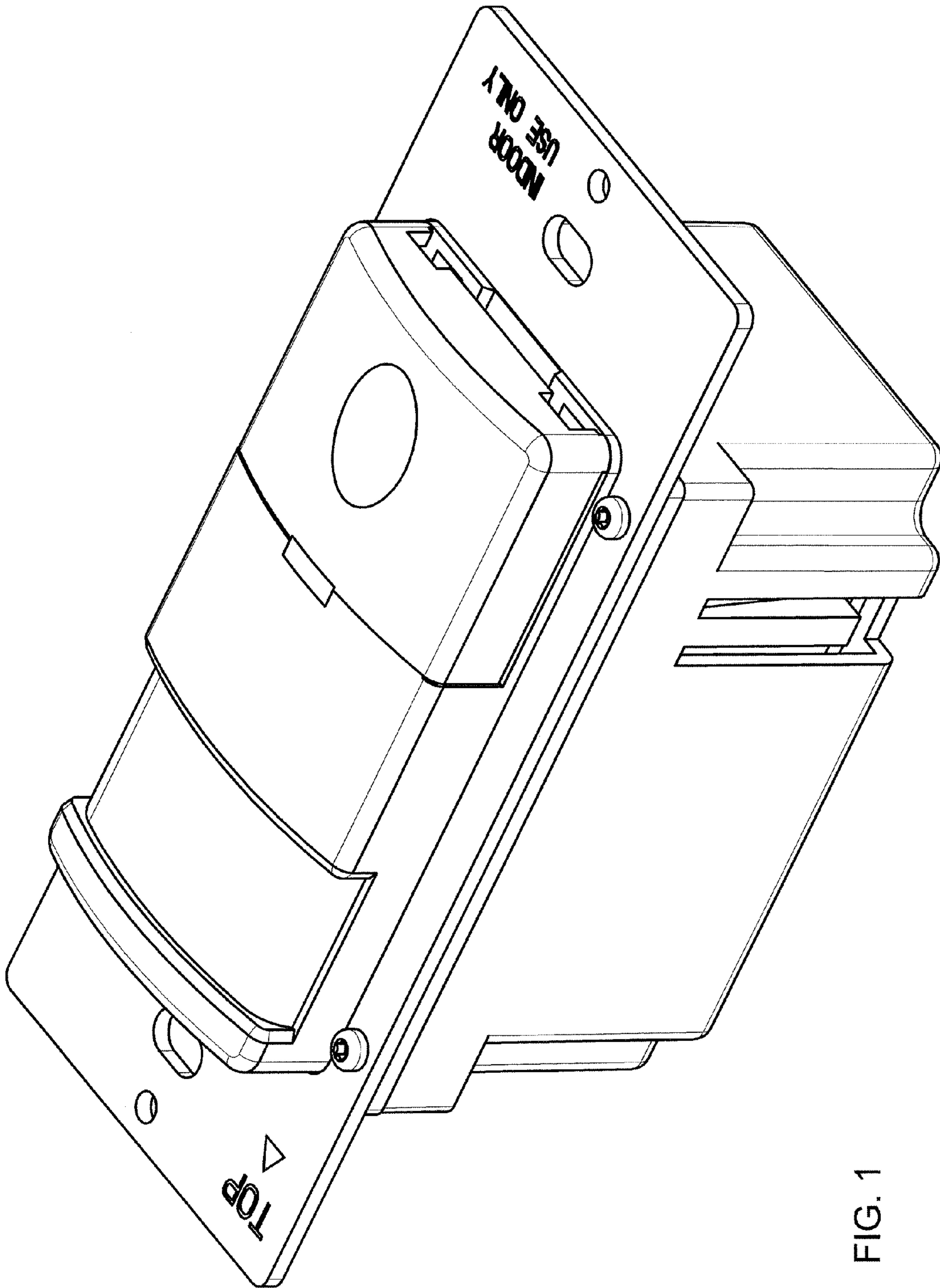


FIG. 1

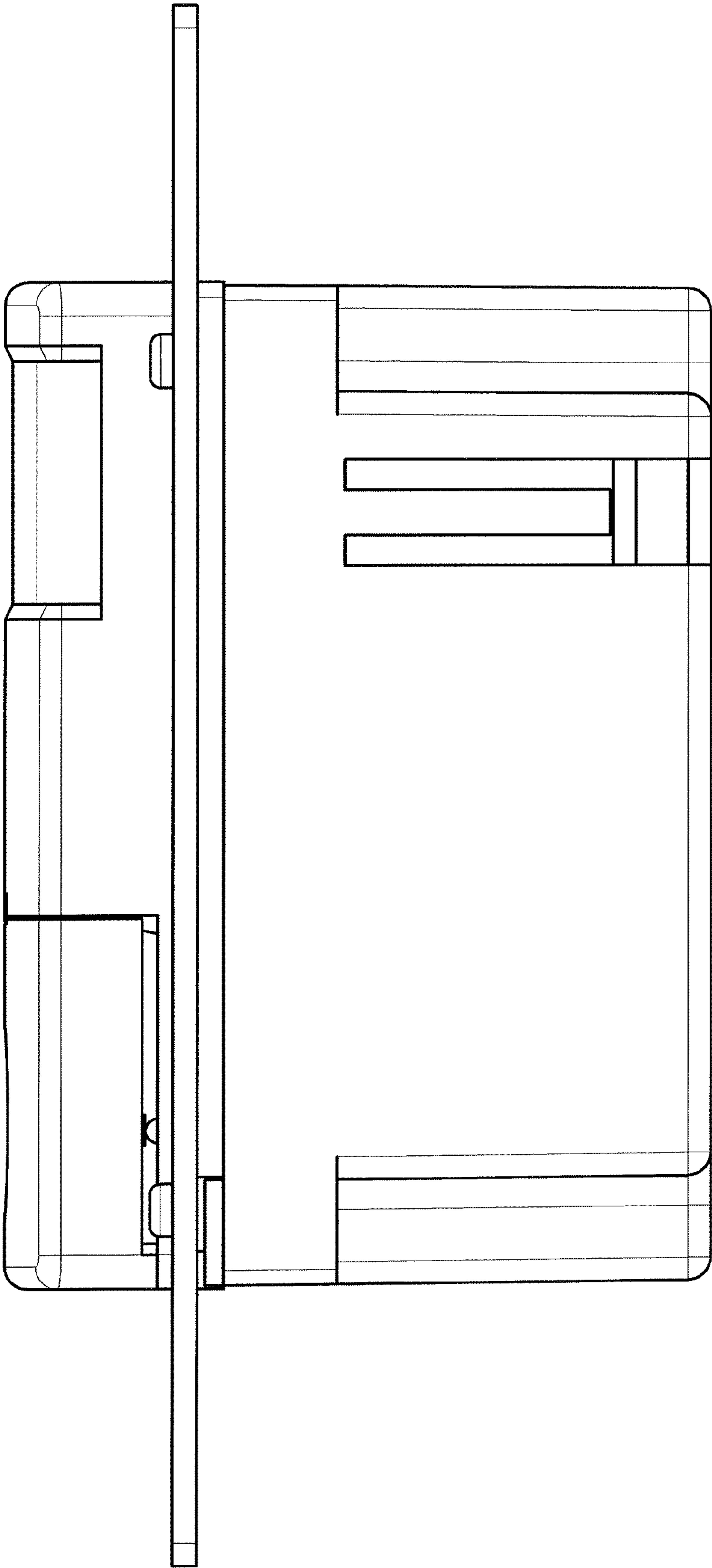


FIG. 2

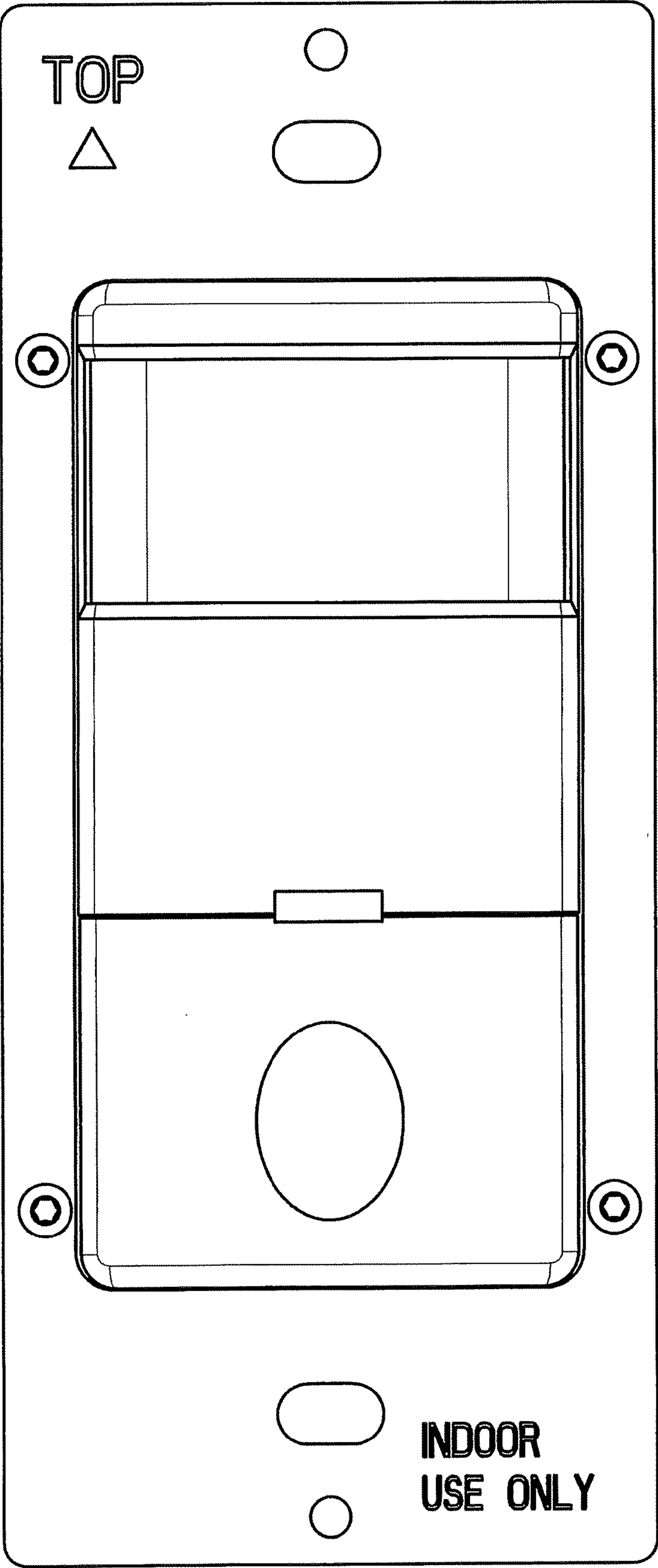


FIG. 3

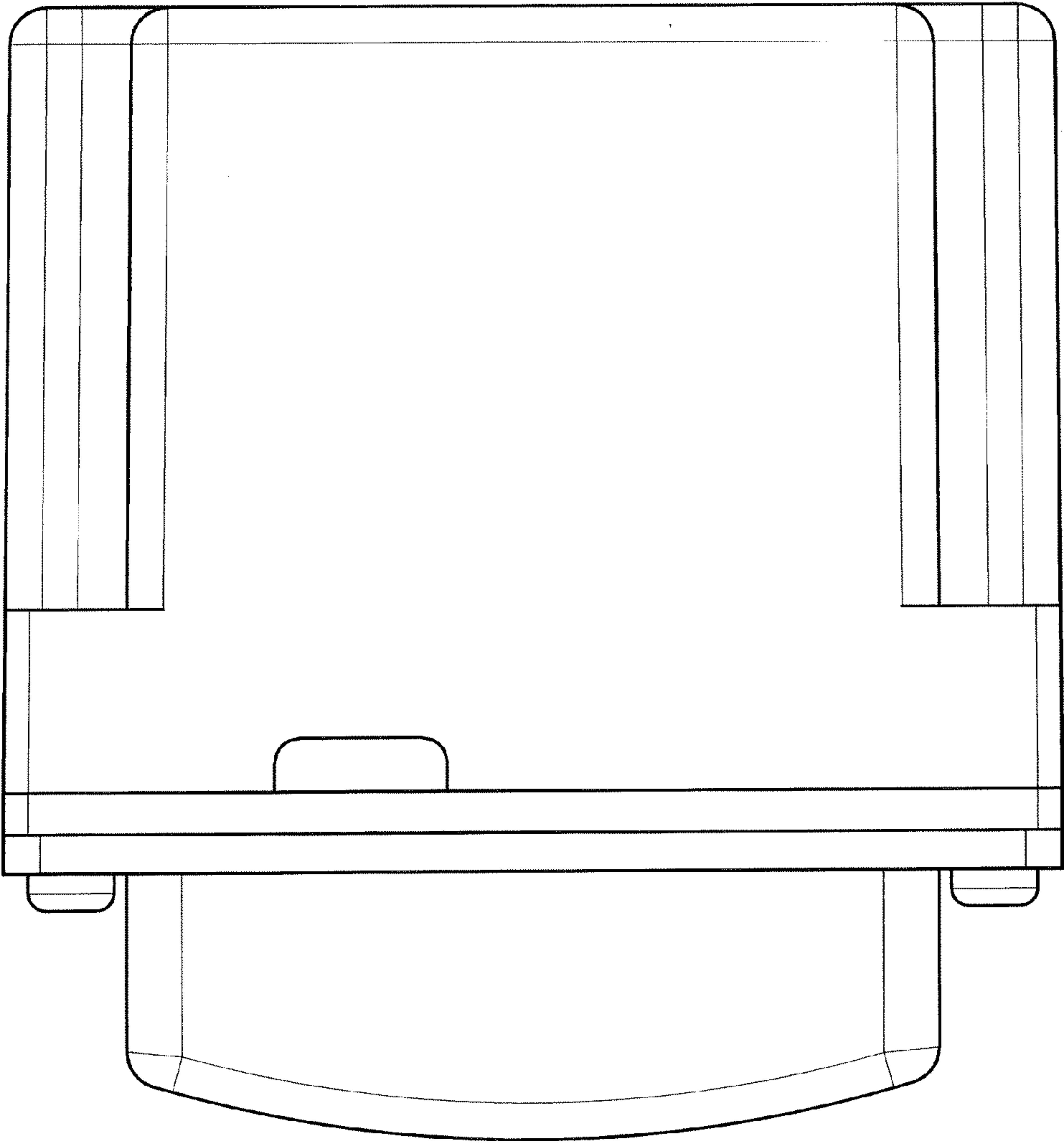


FIG. 4

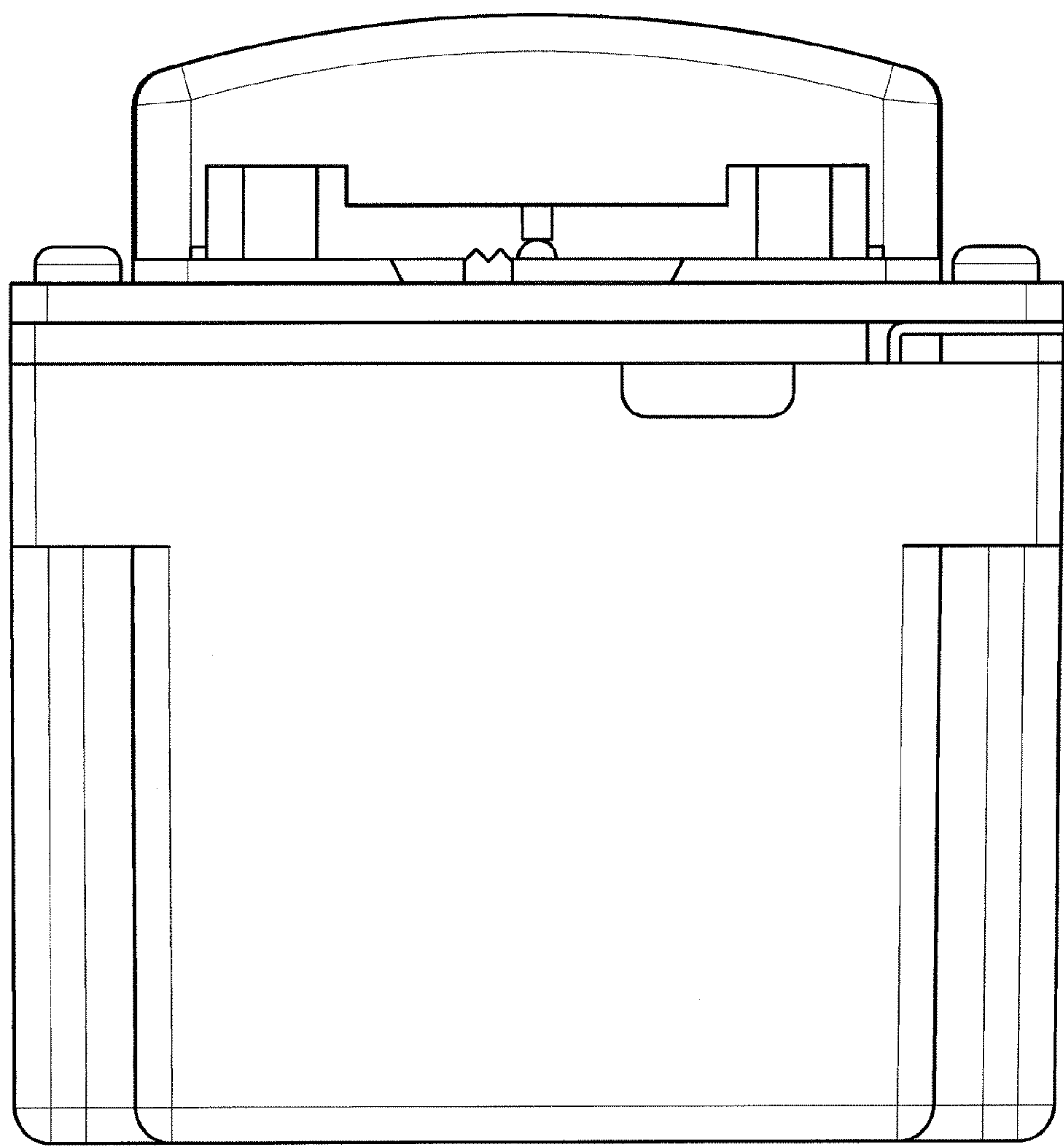


FIG. 5

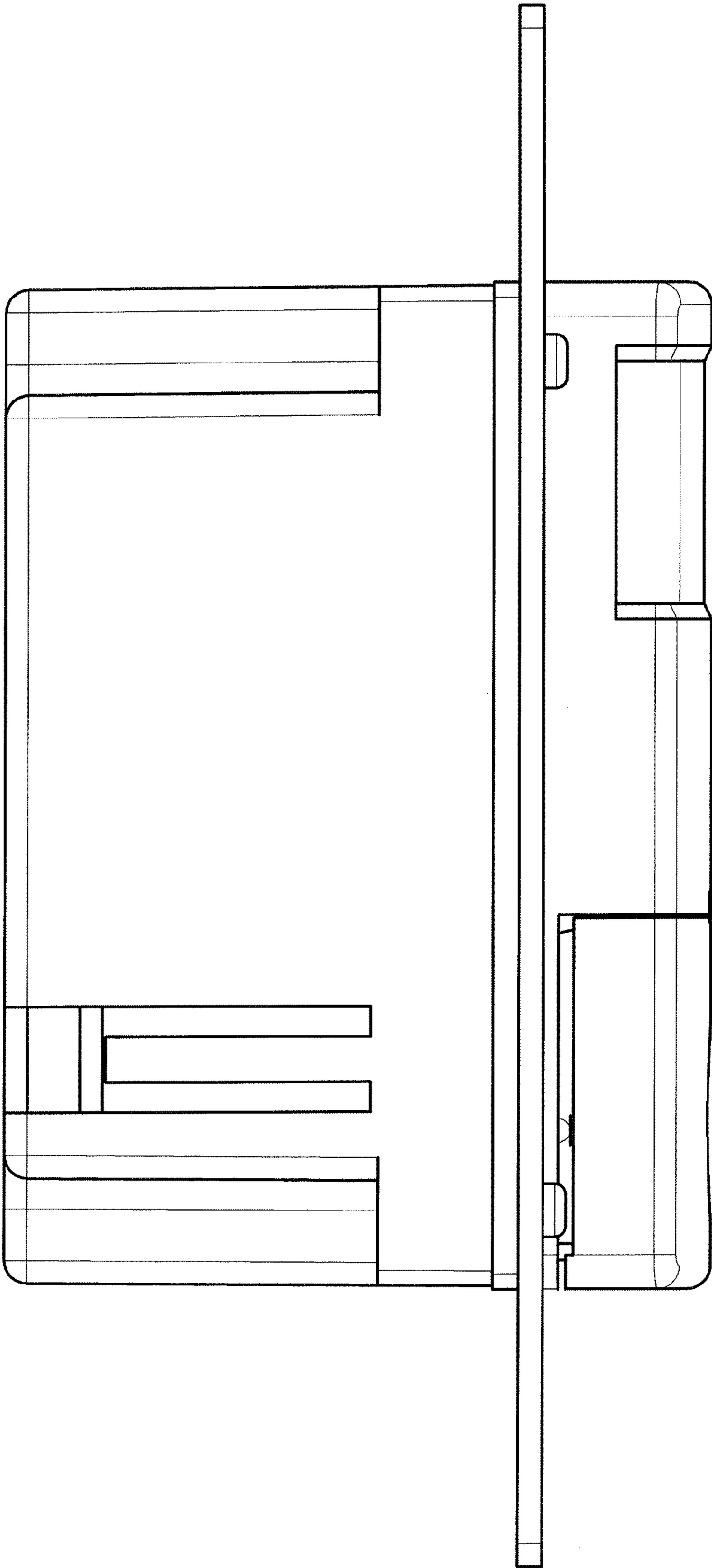


FIG. 6

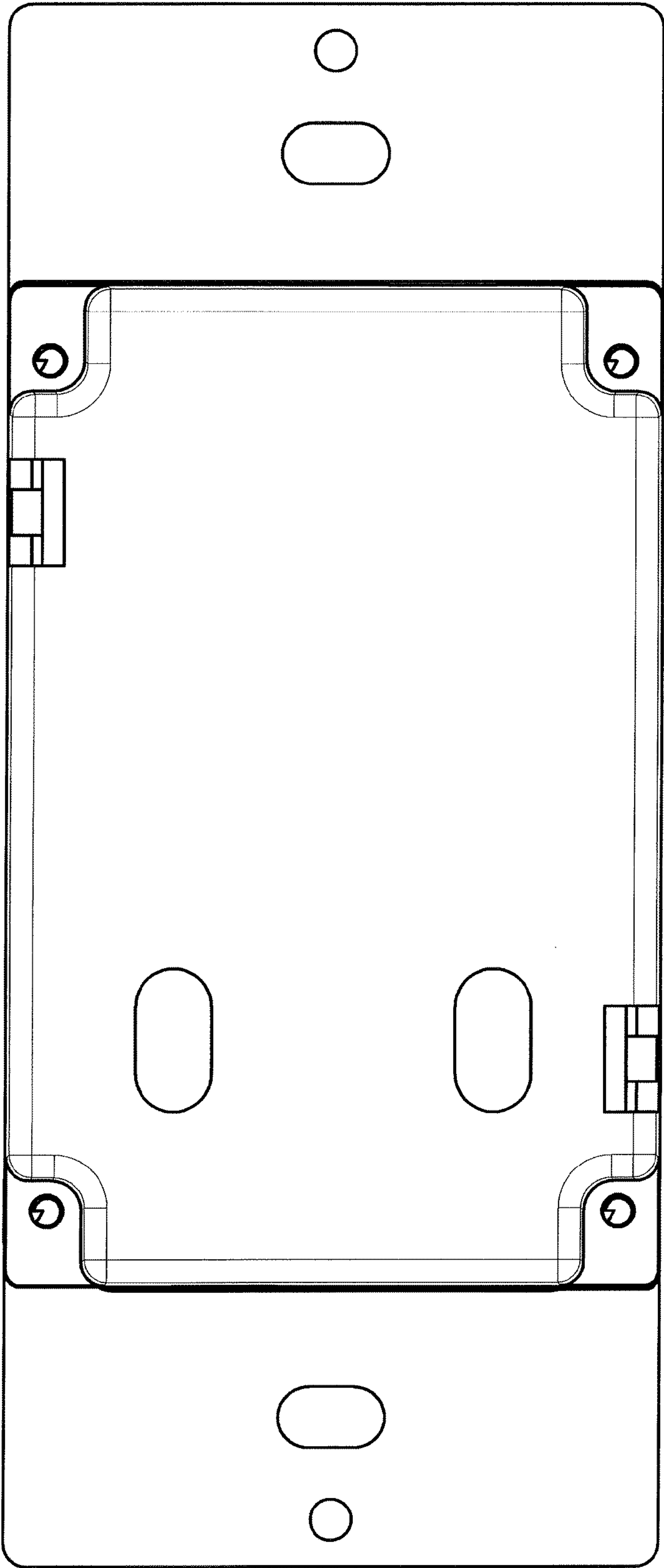
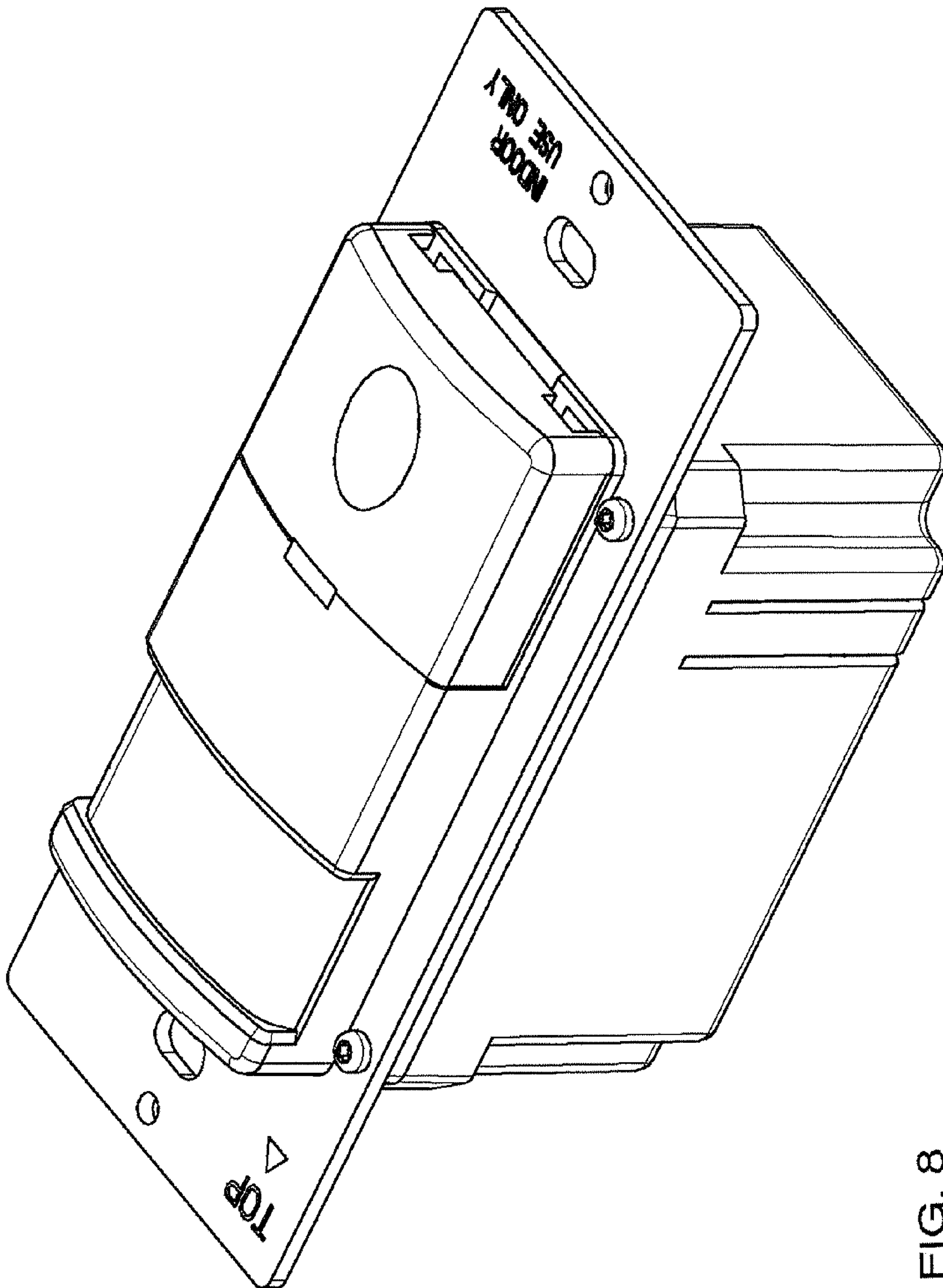


FIG. 7



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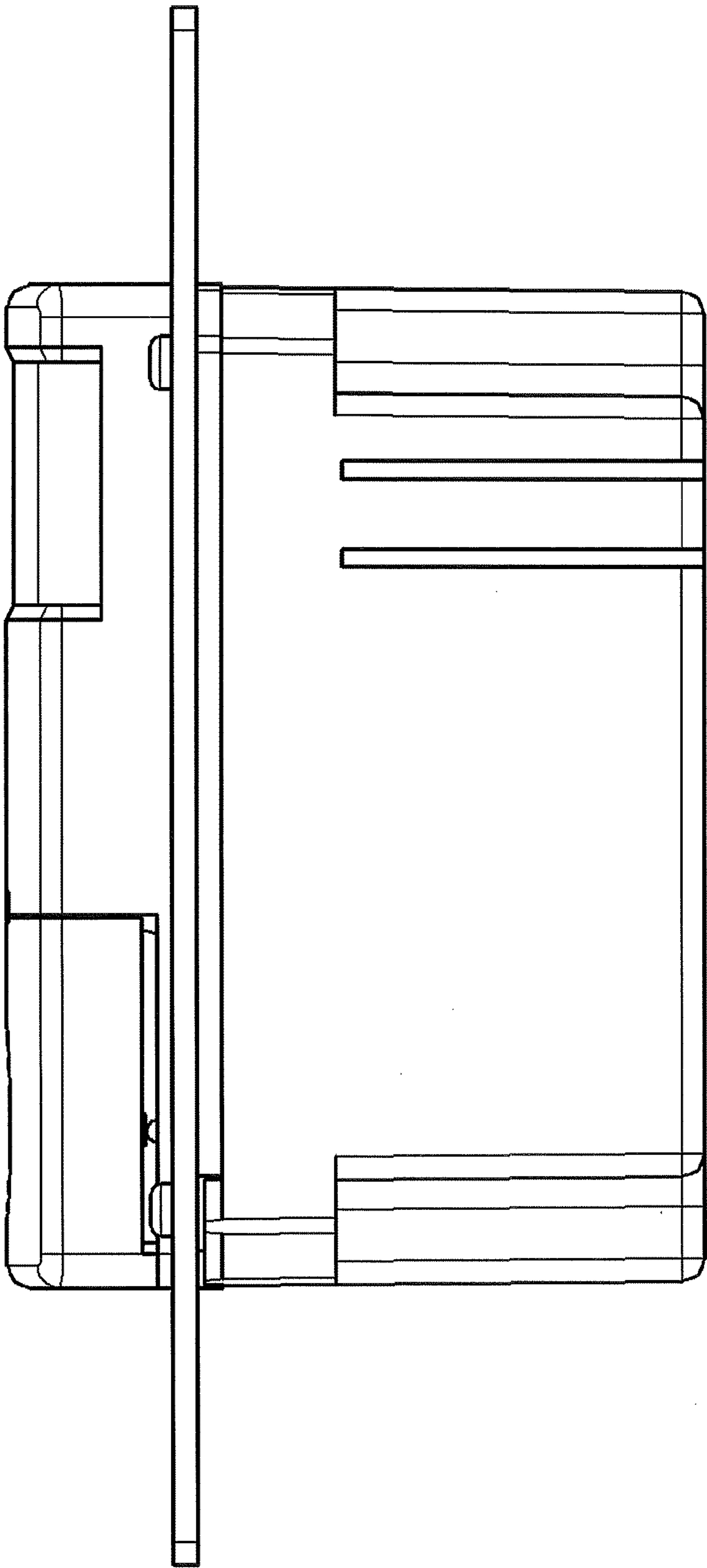


FIG. 9

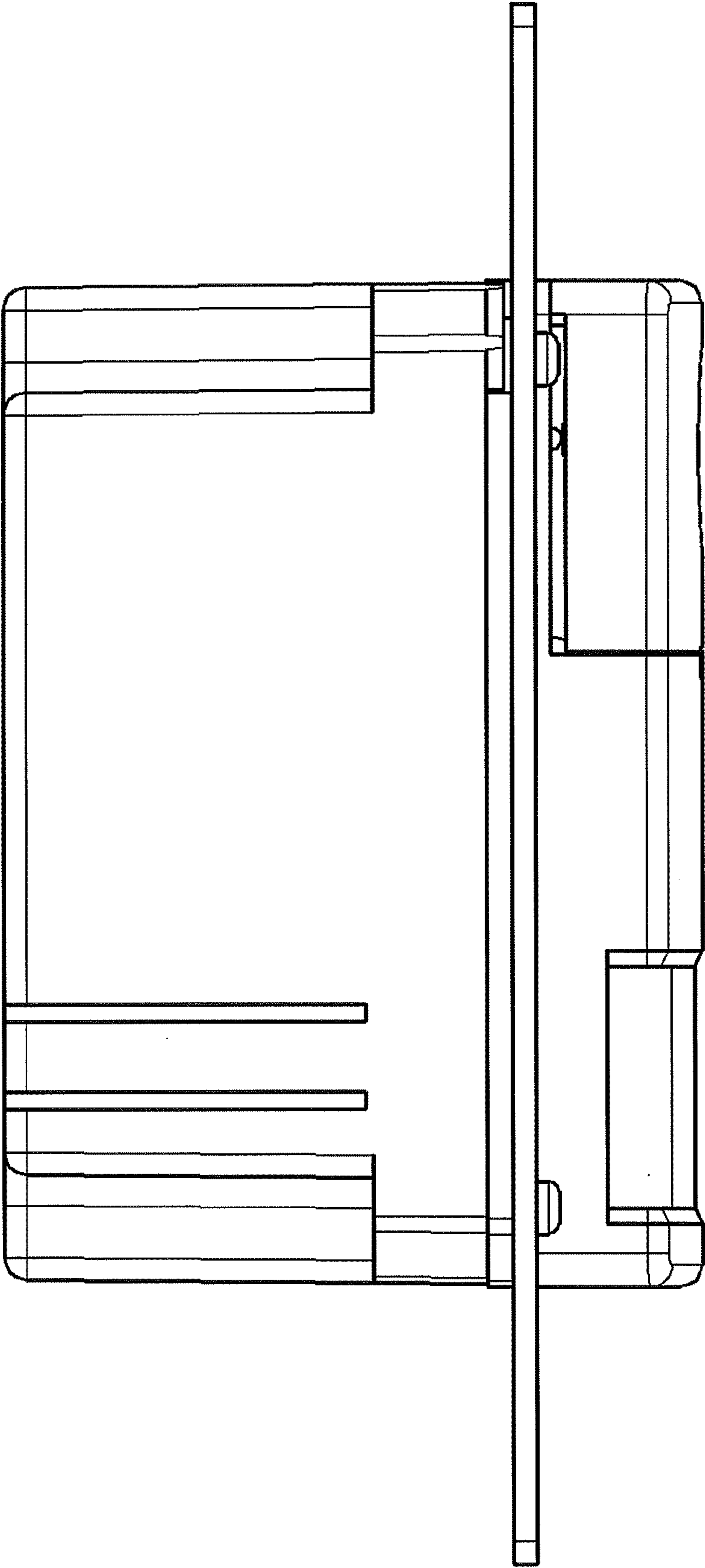


FIG. 10

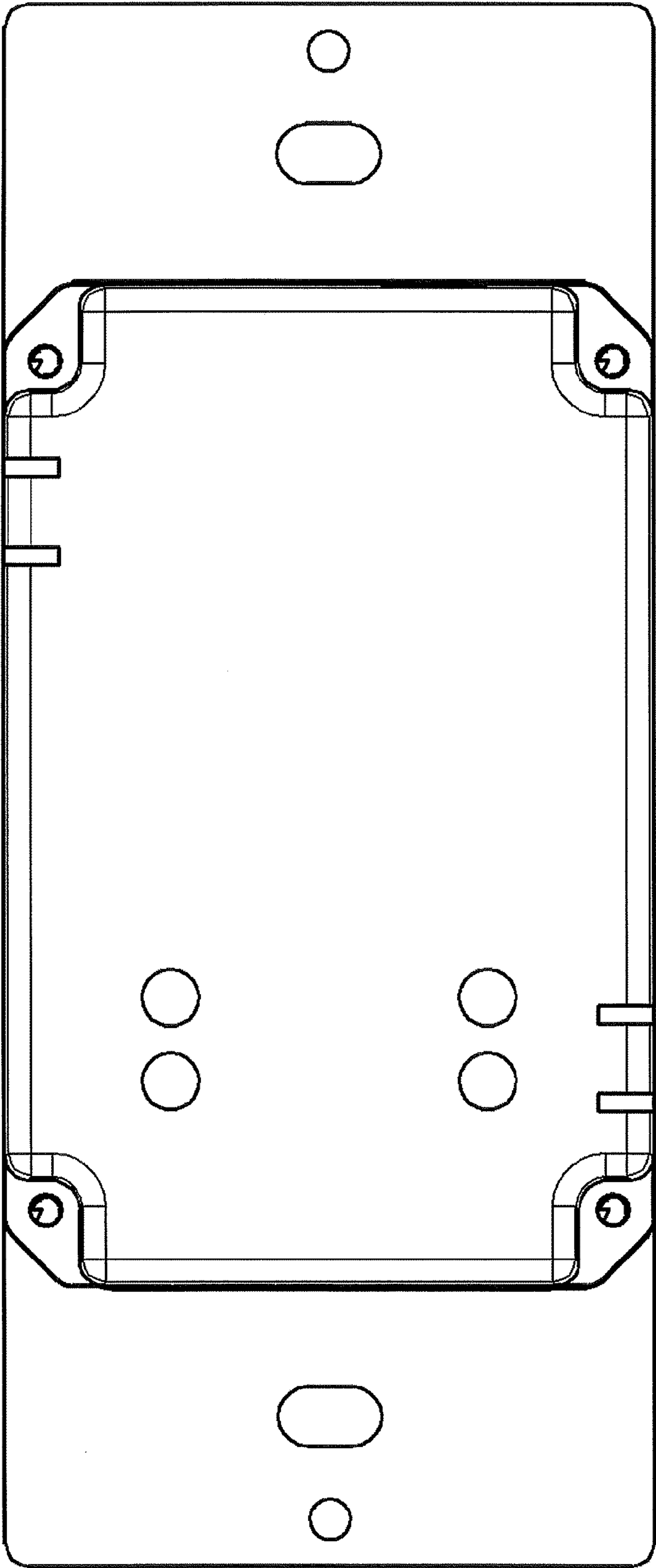


FIG. 11

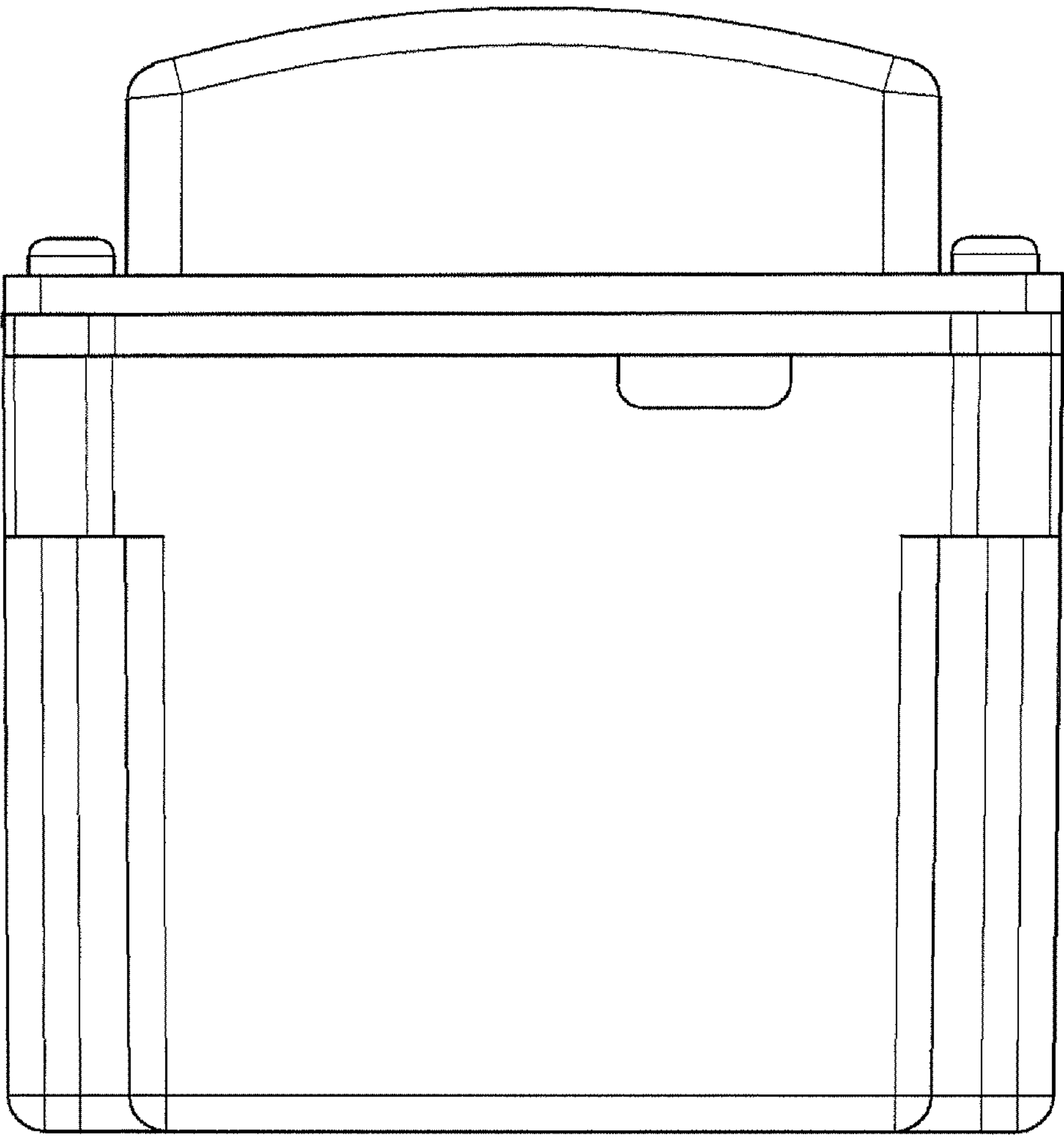


FIG. 12

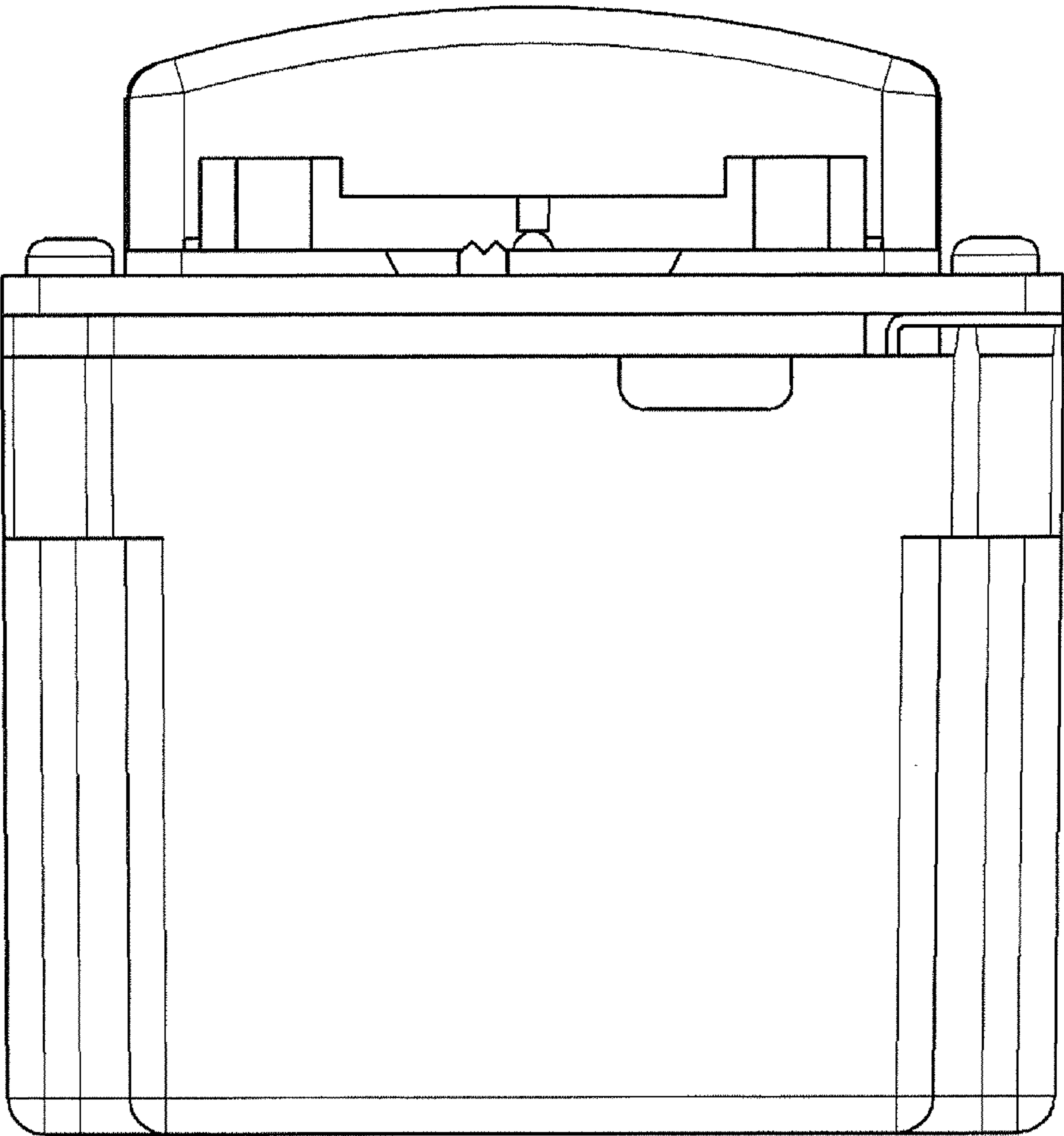


FIG. 13

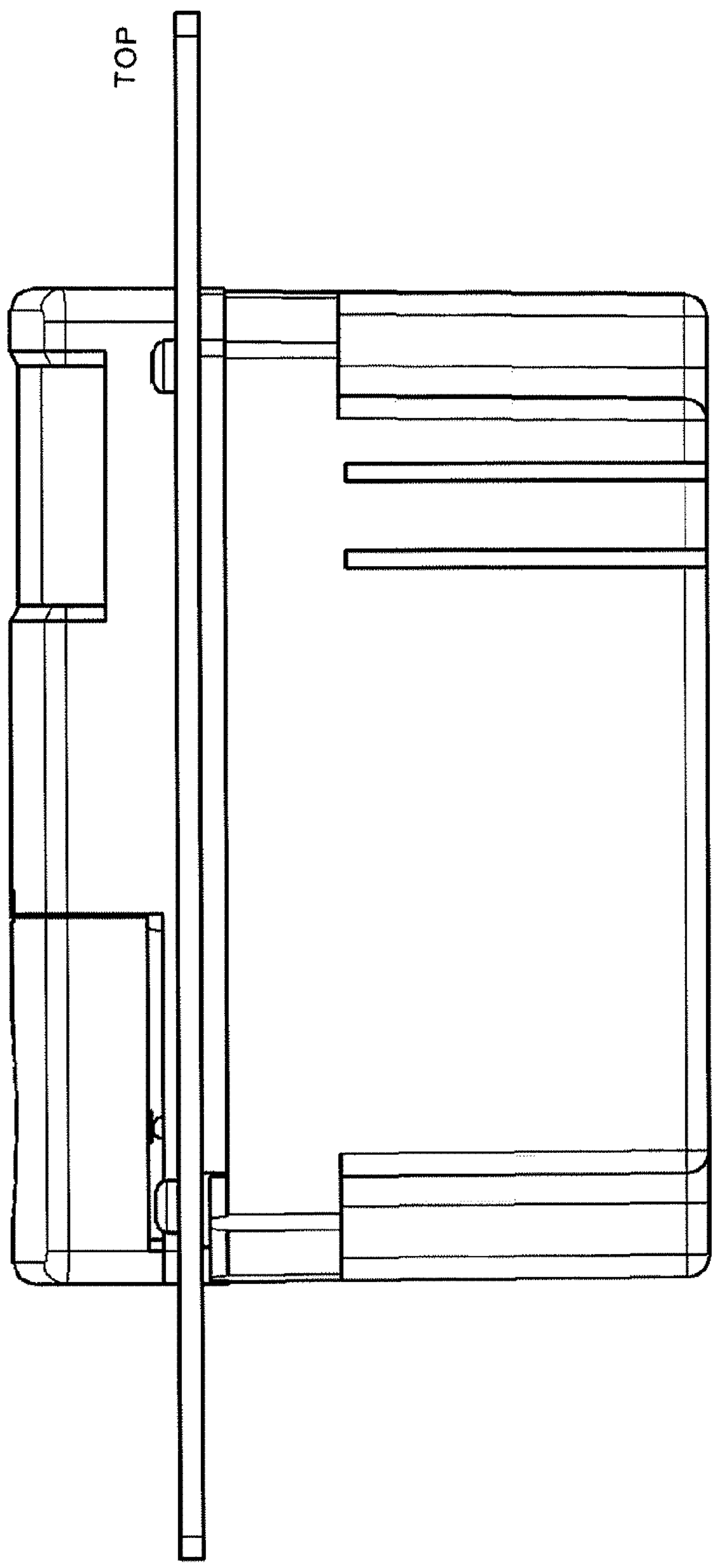
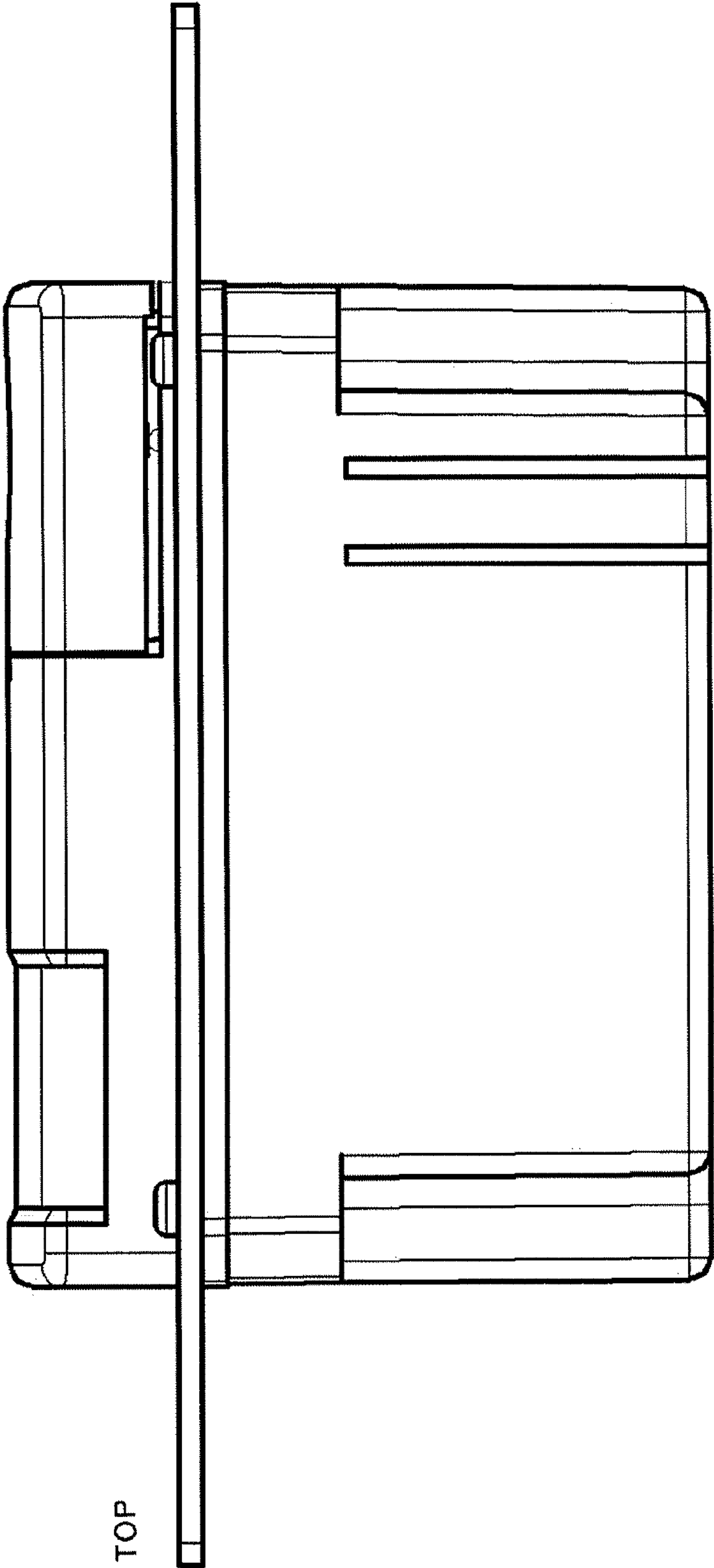
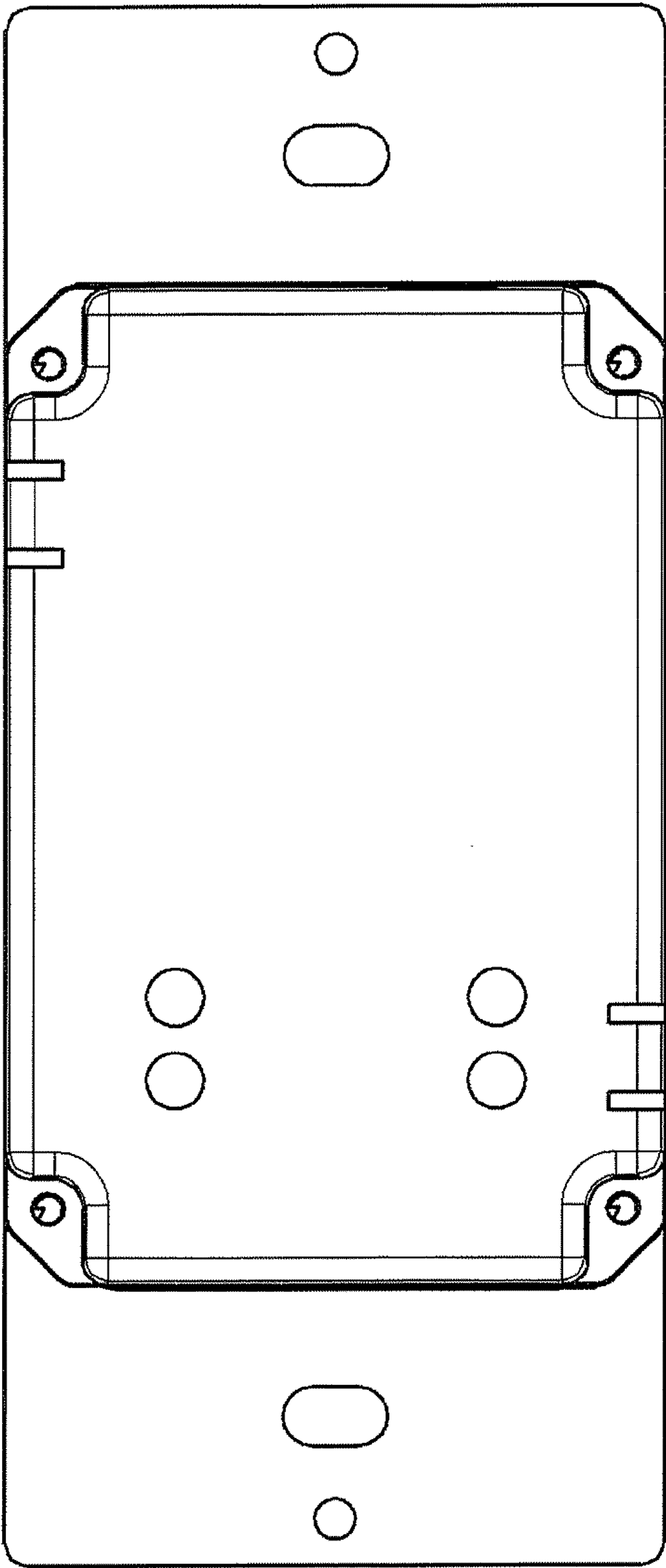


FIG. 14



TOP

FIG. 15



TOP

FIG. 16