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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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(73) Assignee: **Wenzhou MTLC Electric Appliances Co., Ltd.**, Yueqing (CN)

(\*\*) 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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(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;

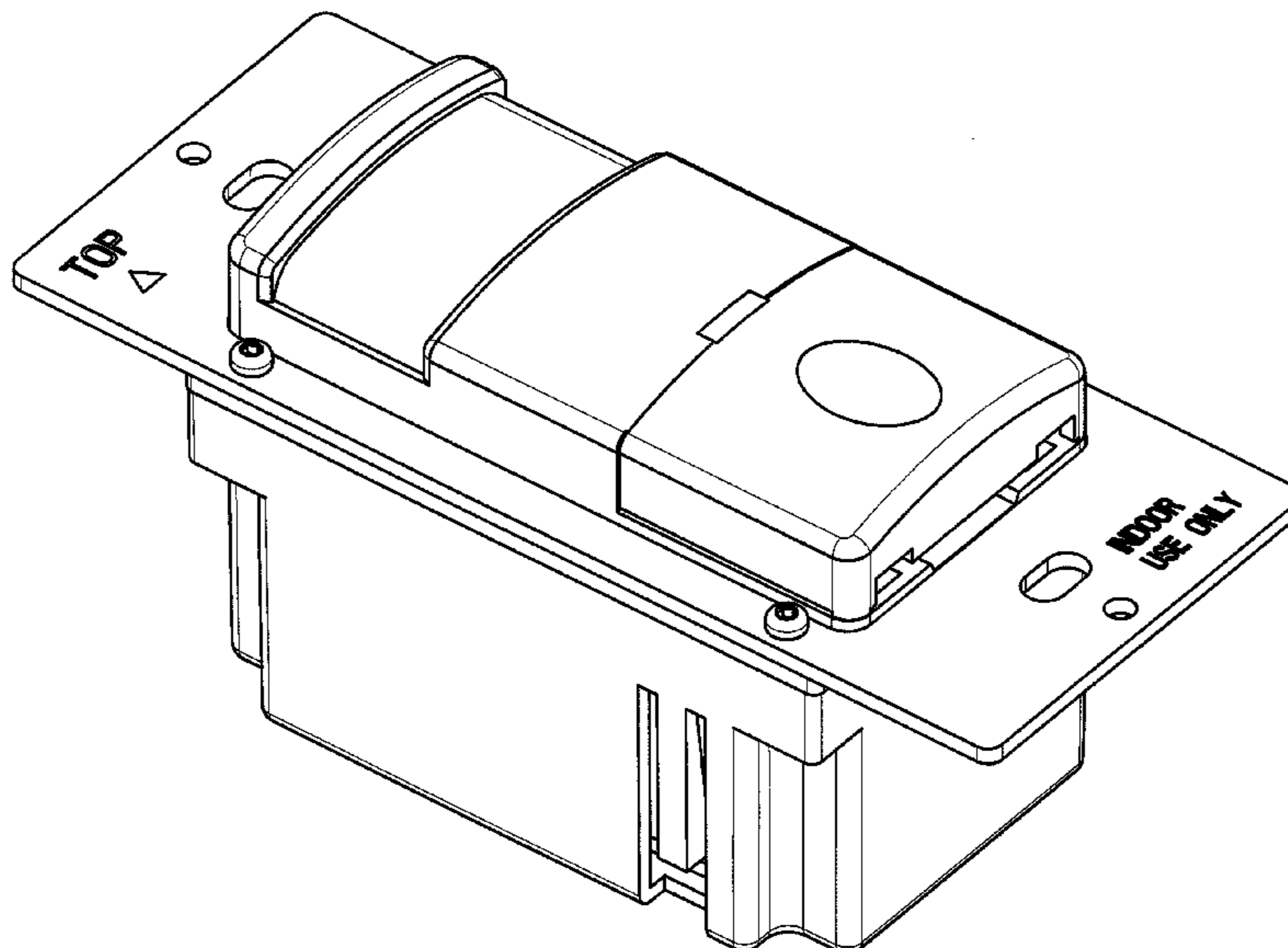
FIG. 13 is a bottom view thereof, only a portion of the bottom of the sensor typically being visible during normal operation of the sensor;

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**



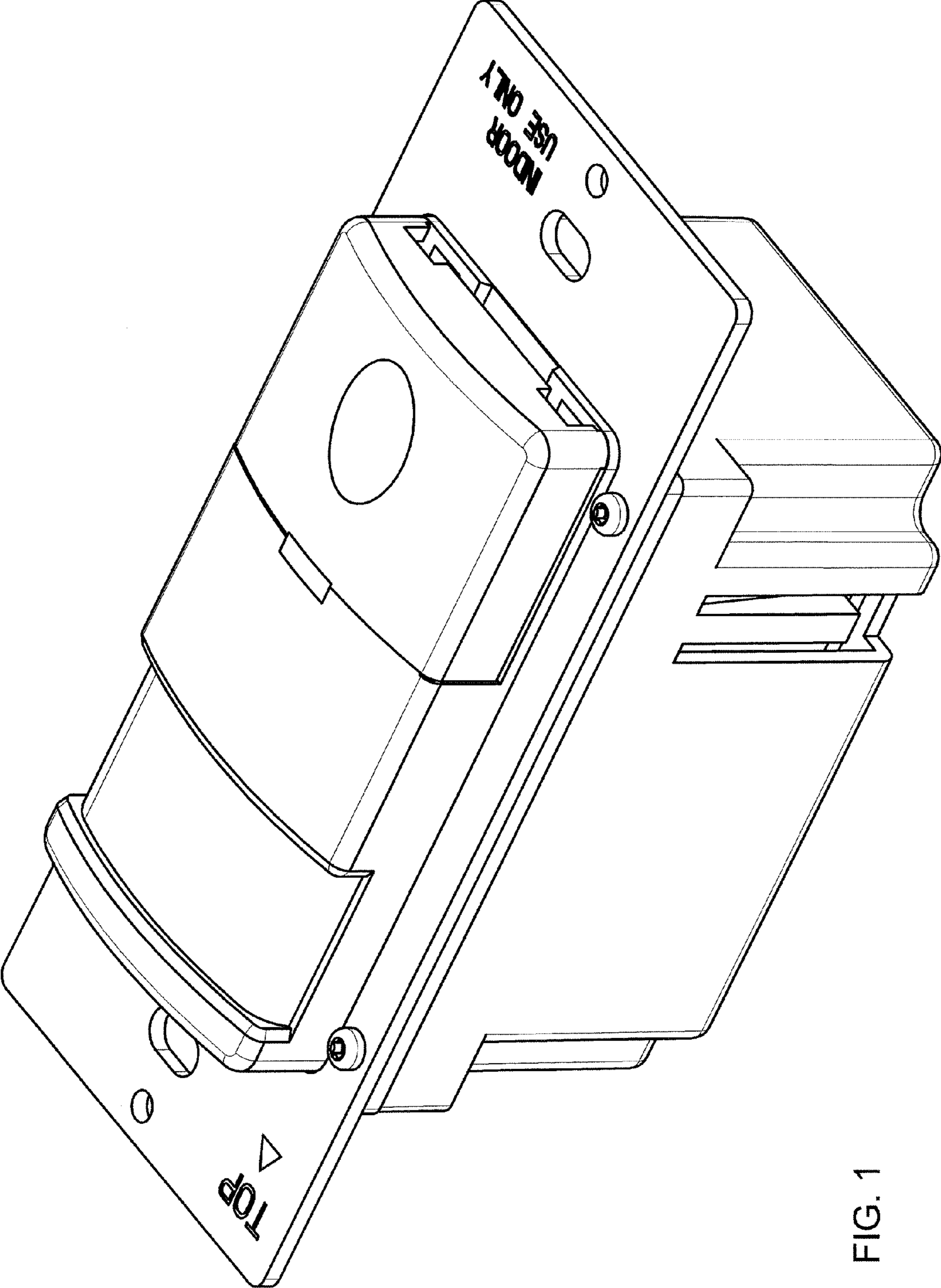


FIG. 1

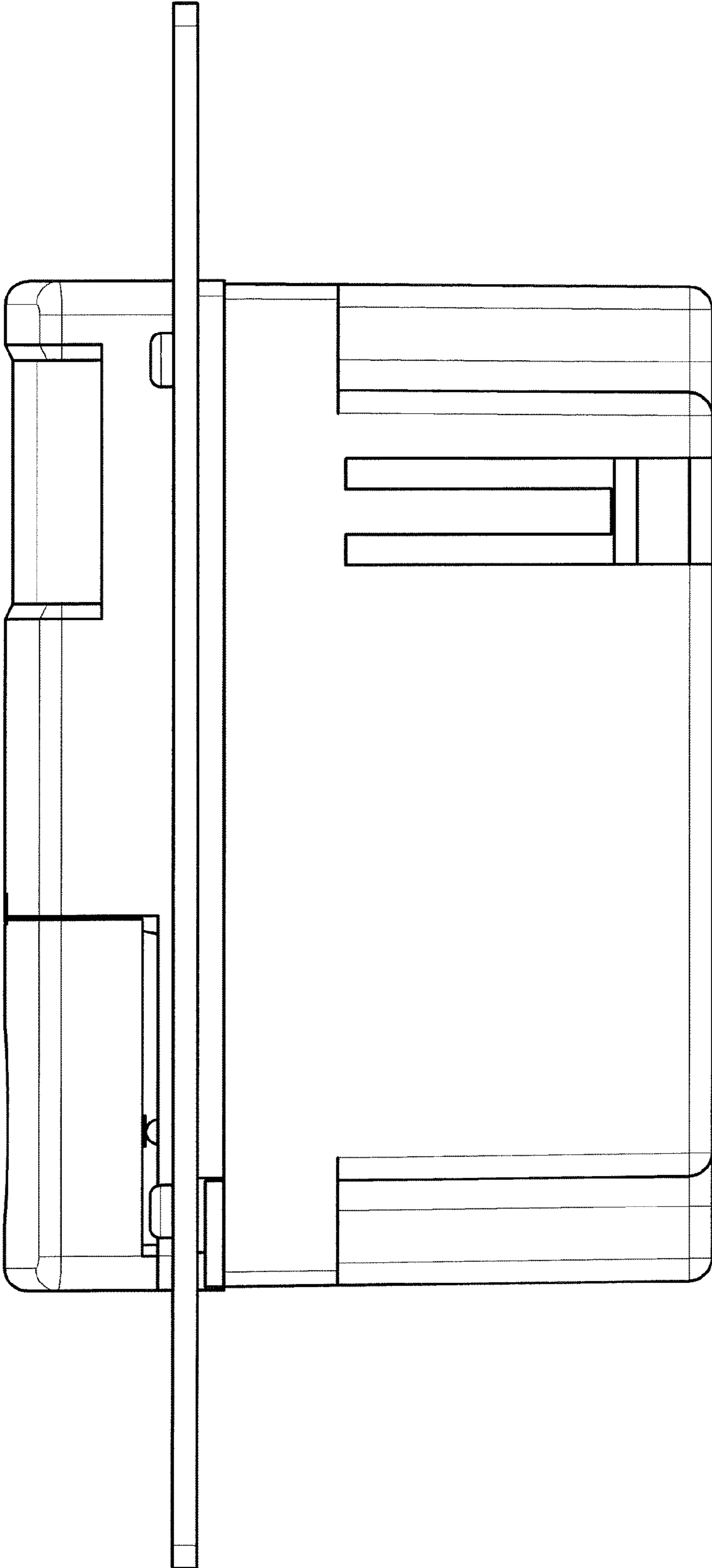


FIG. 2

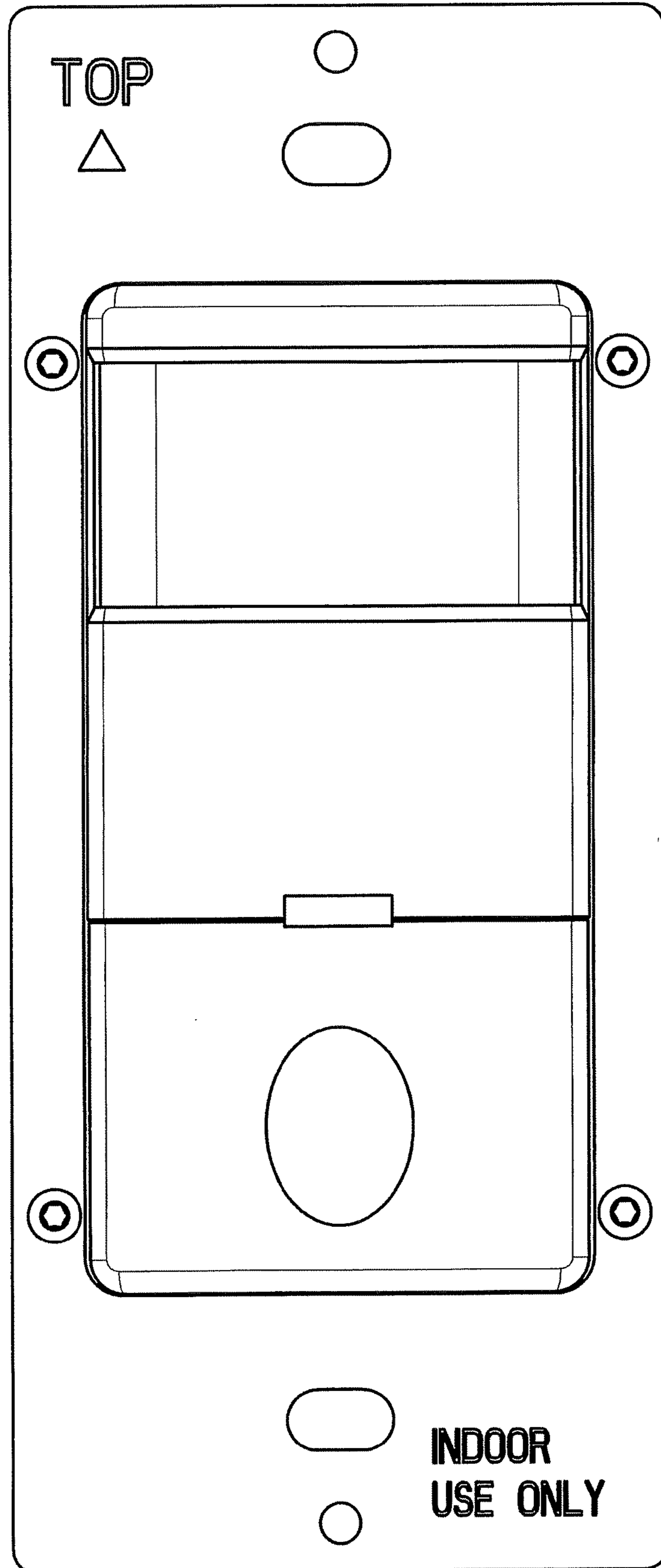


FIG. 3

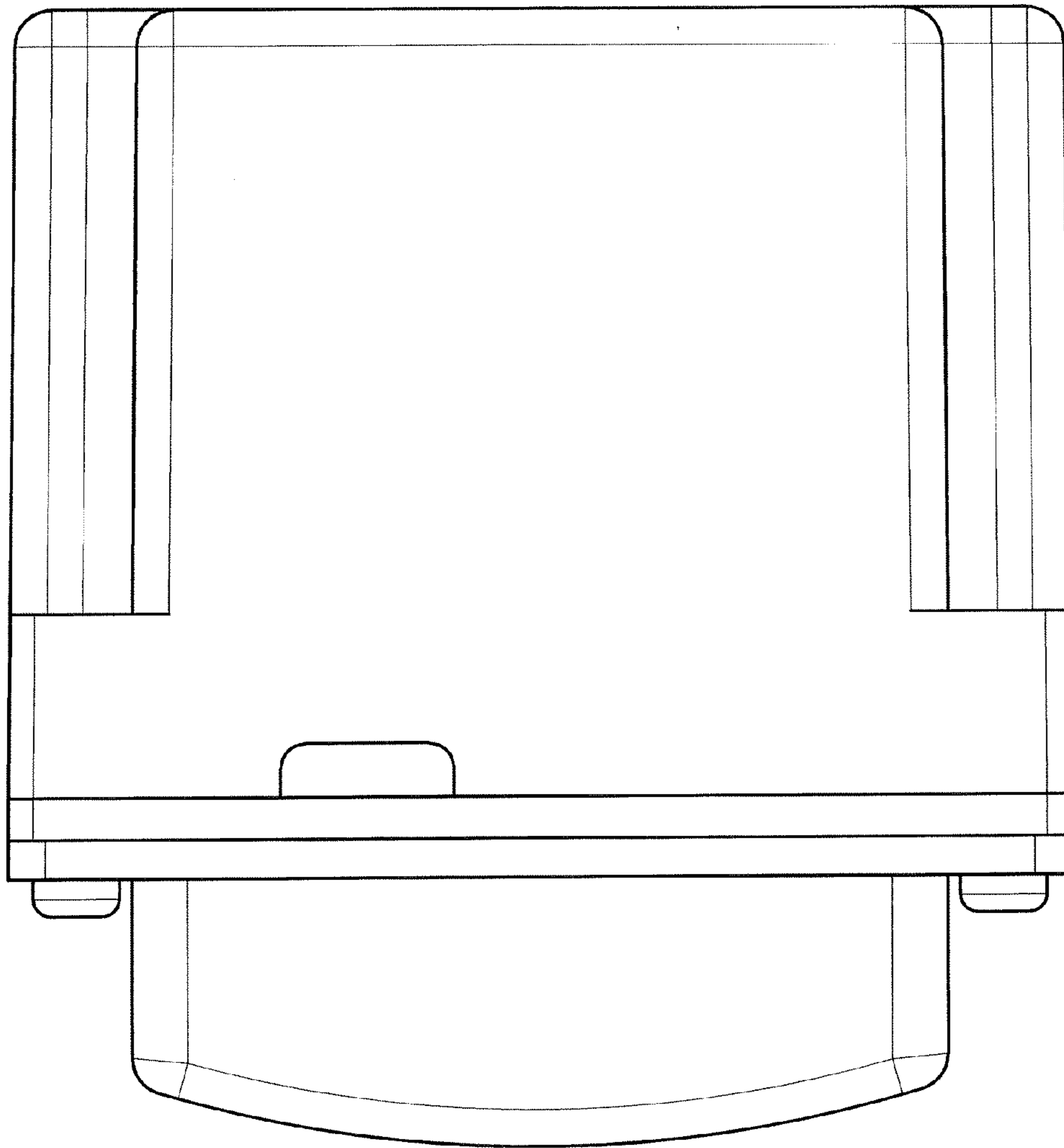


FIG. 4

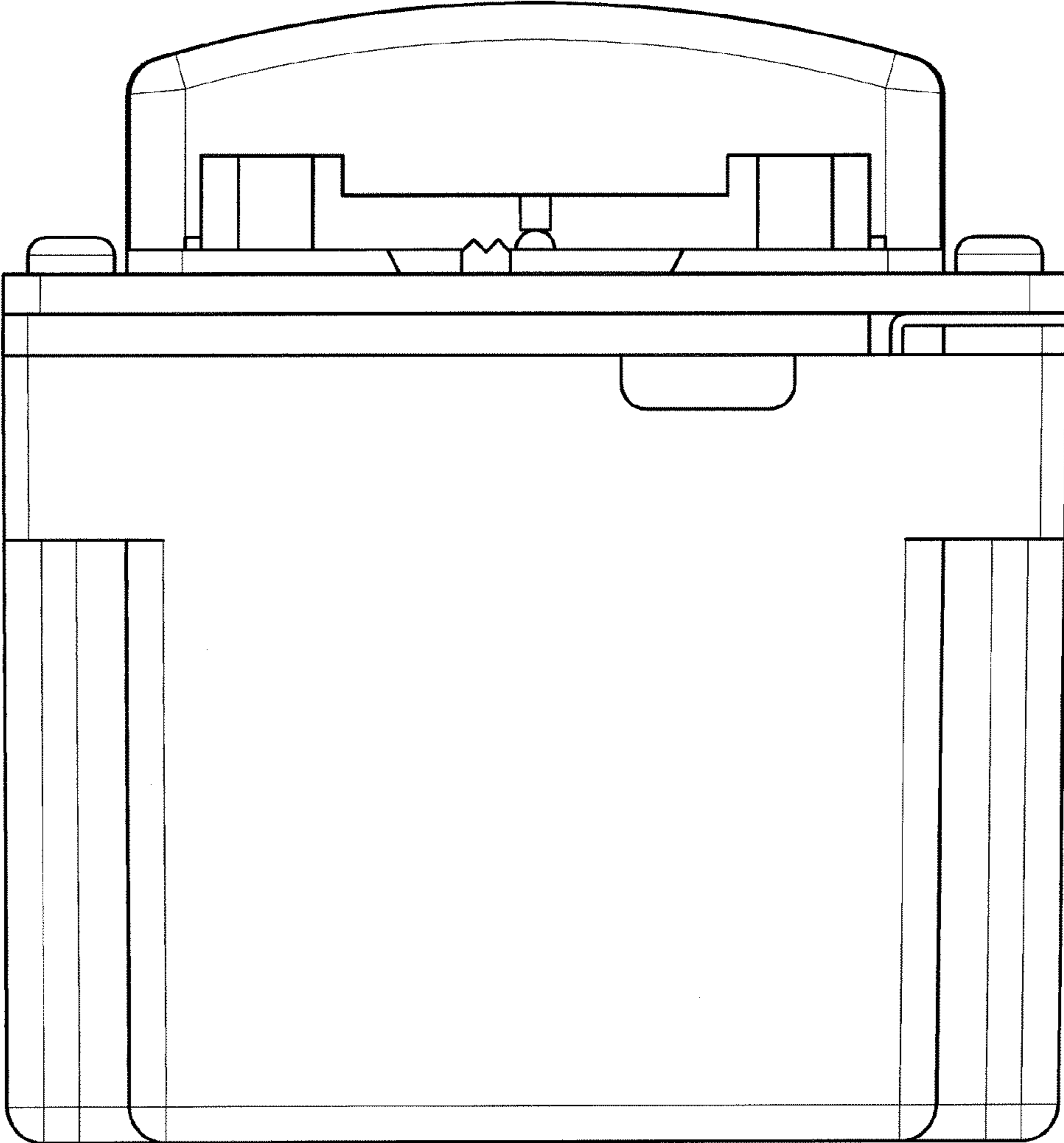


FIG. 5

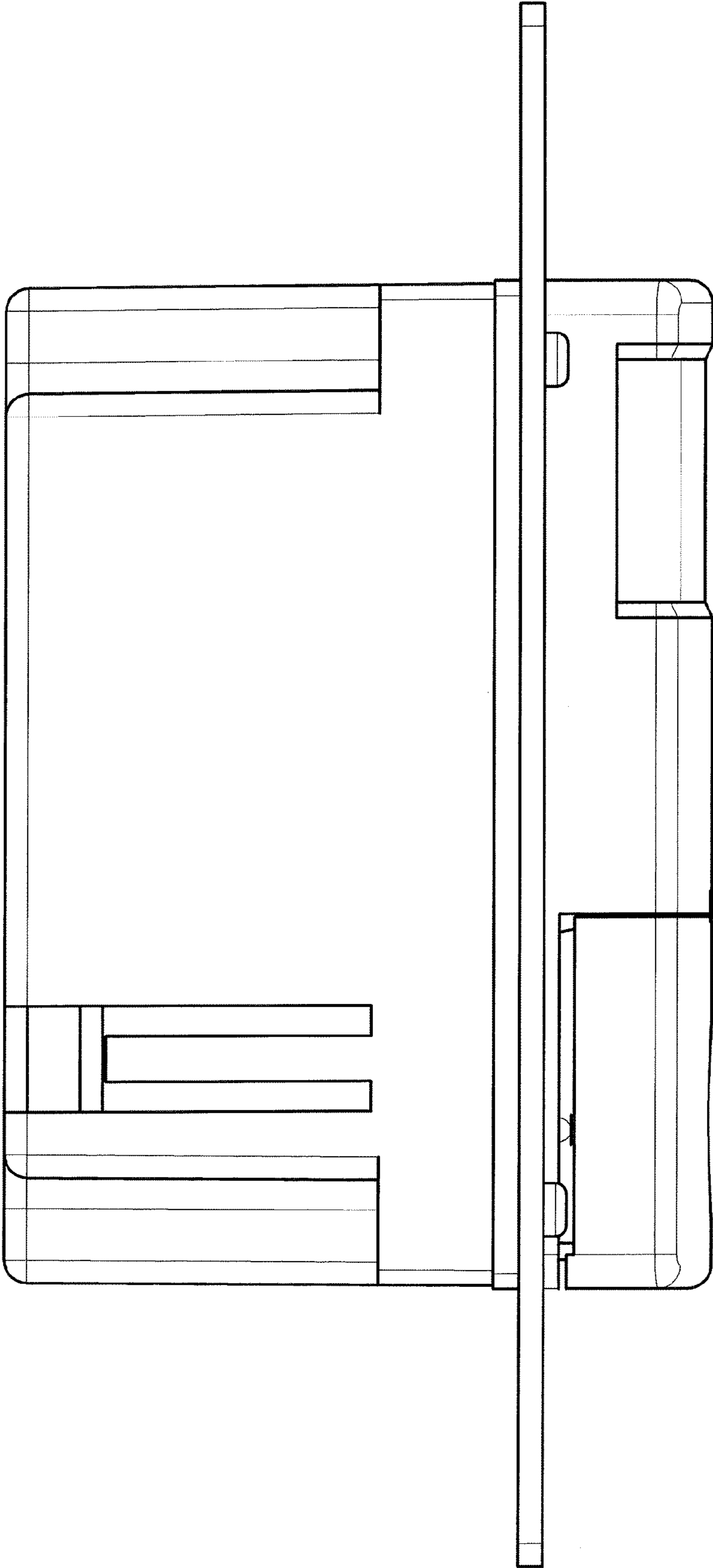


FIG. 6

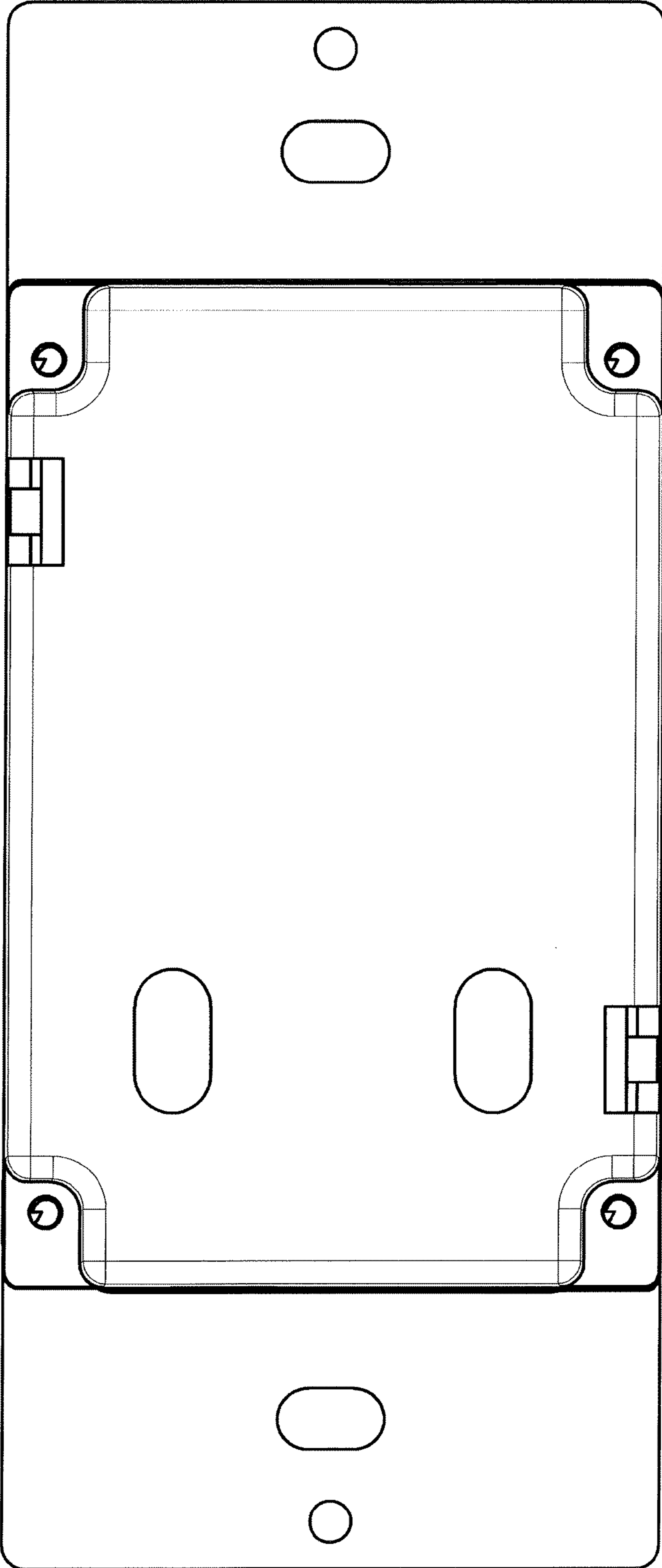


FIG. 7



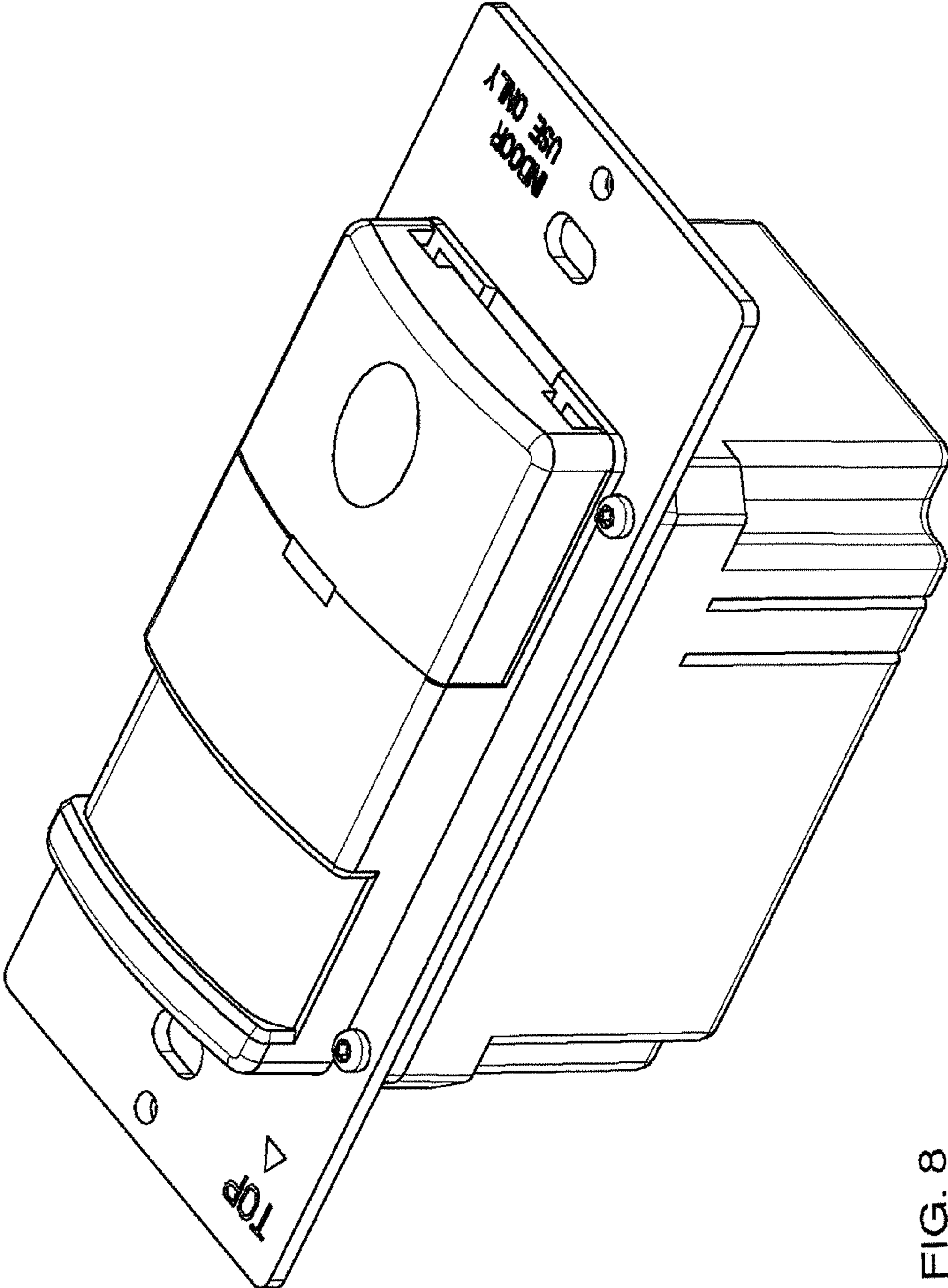


FIG. 8

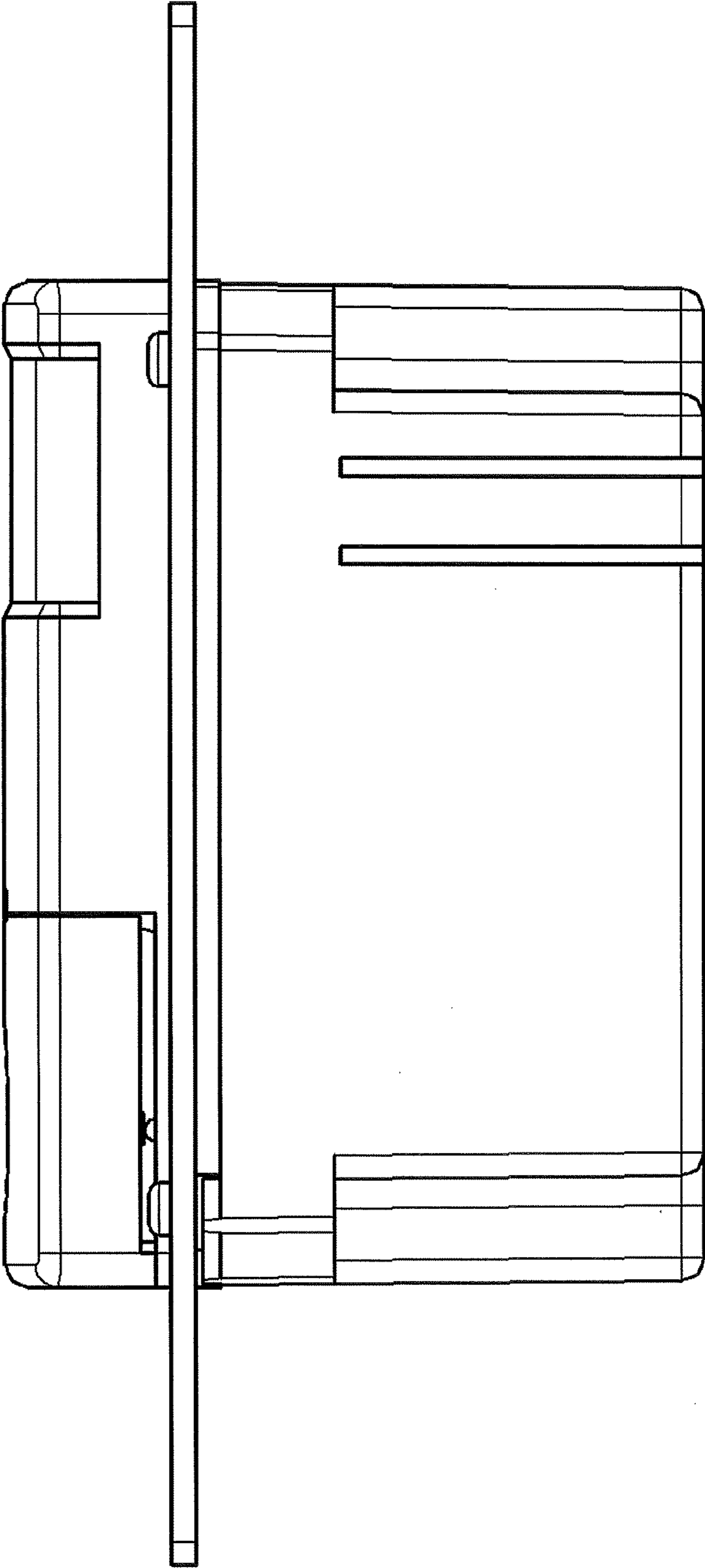


FIG. 9

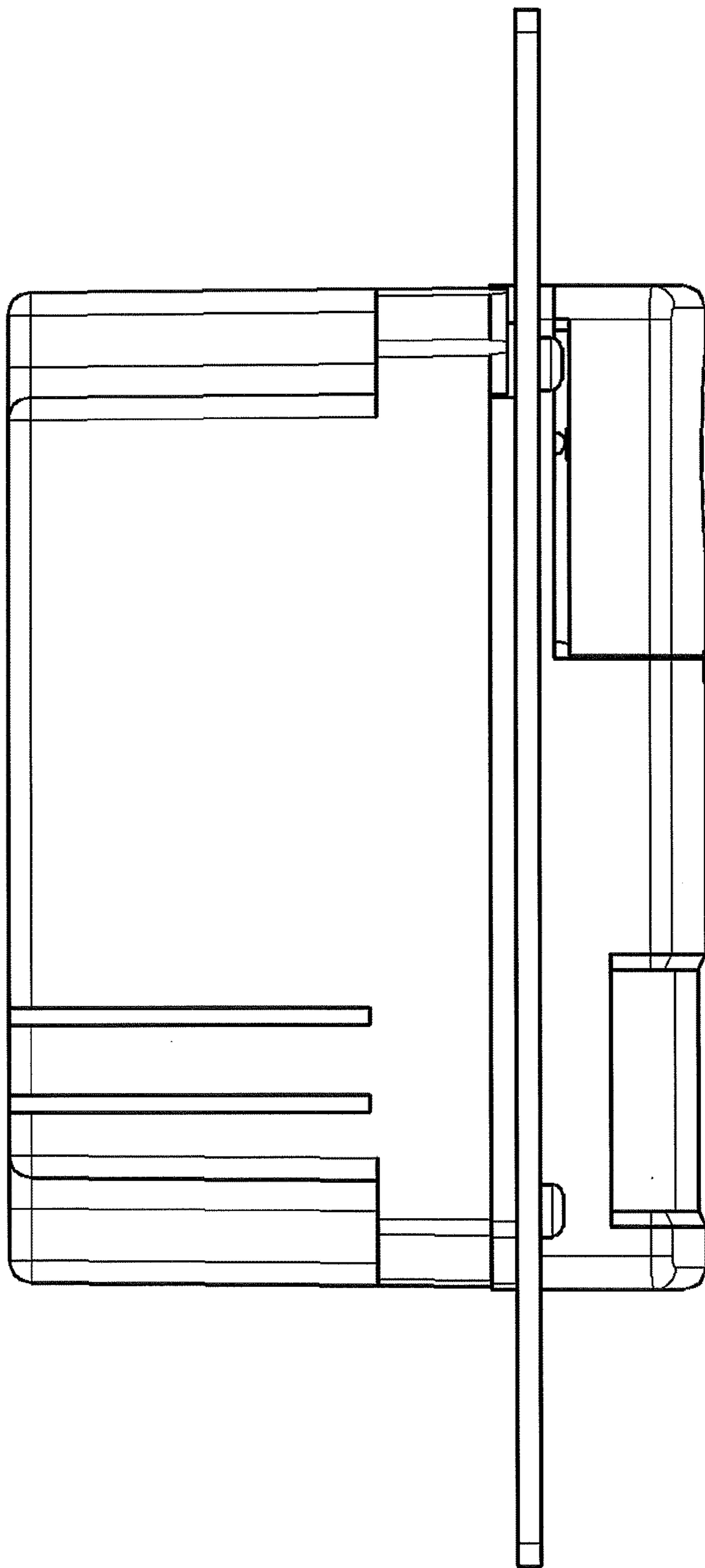


FIG. 10

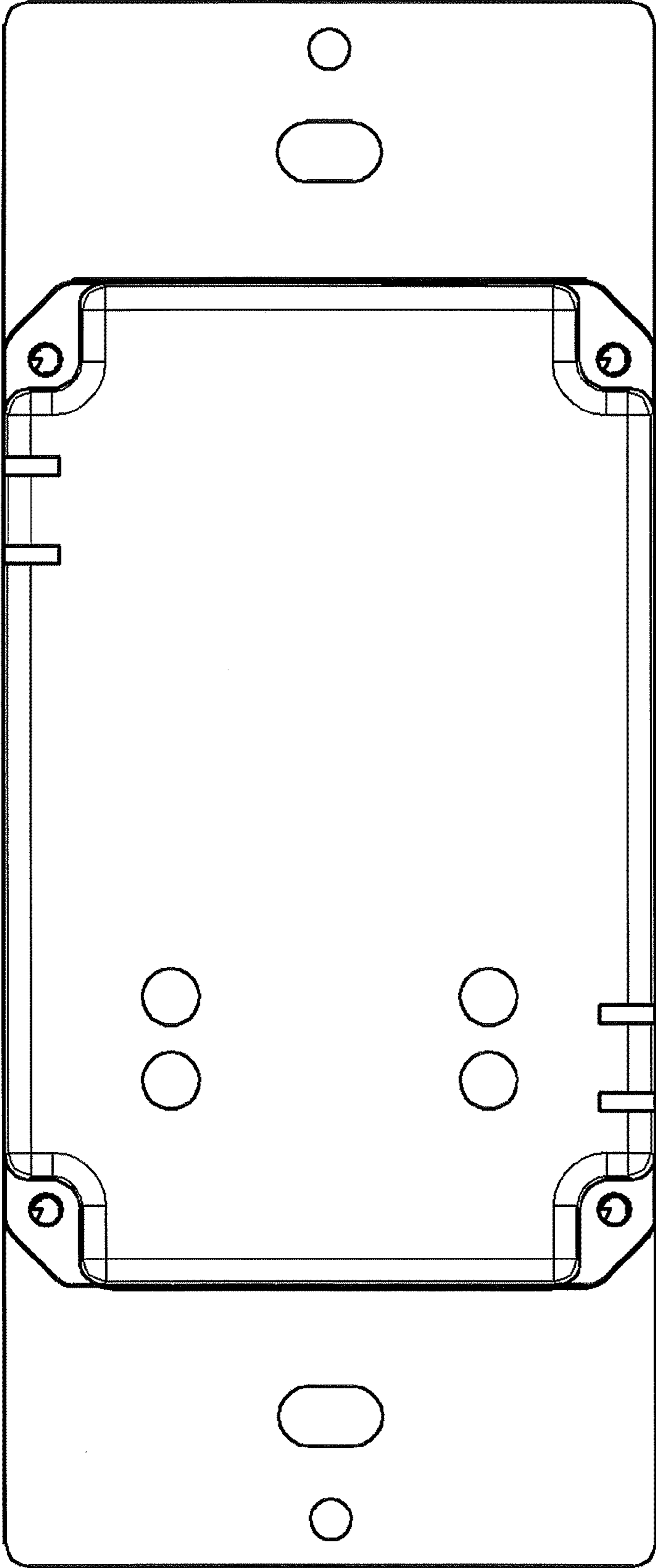


FIG. 11

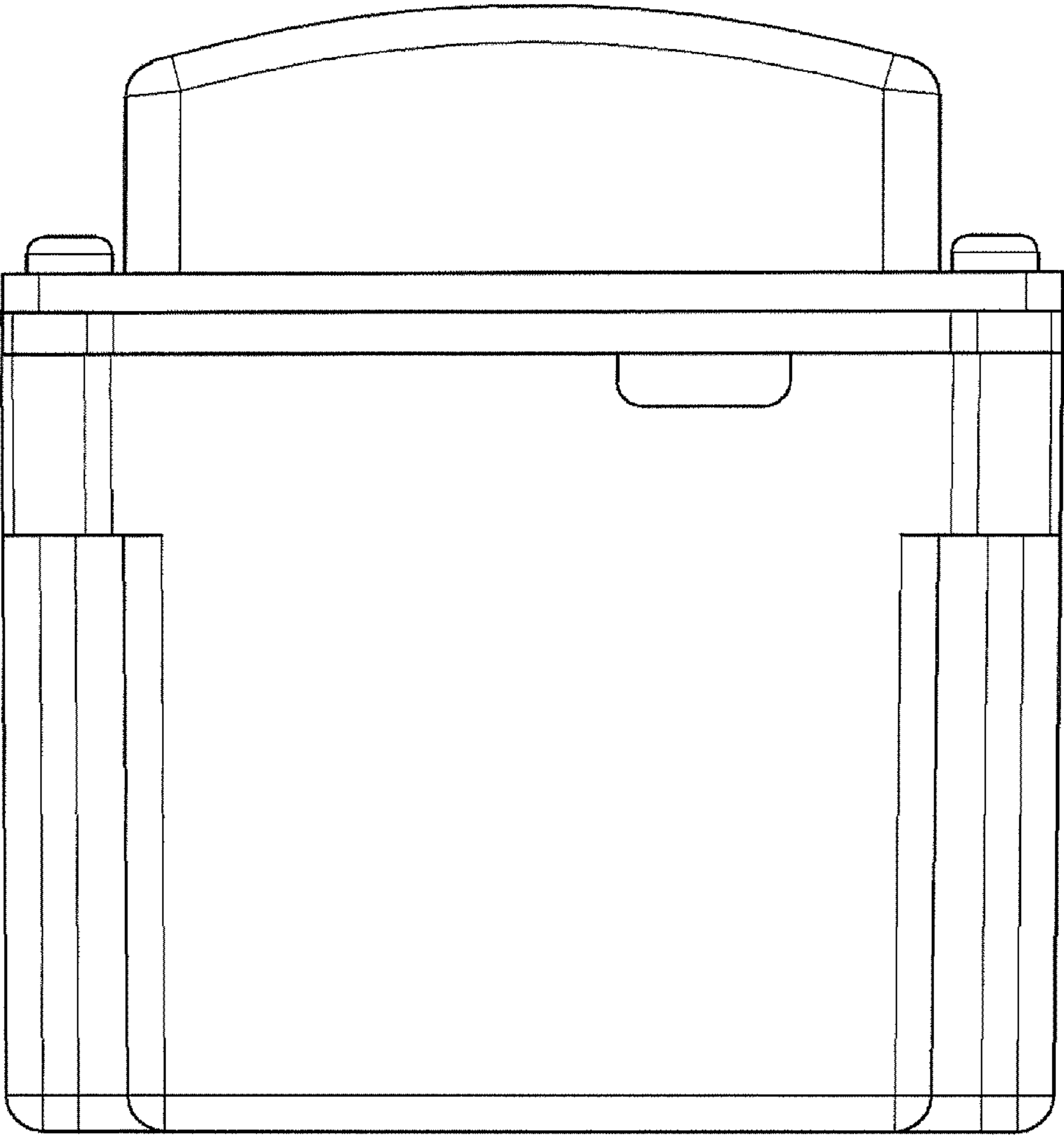


FIG. 12

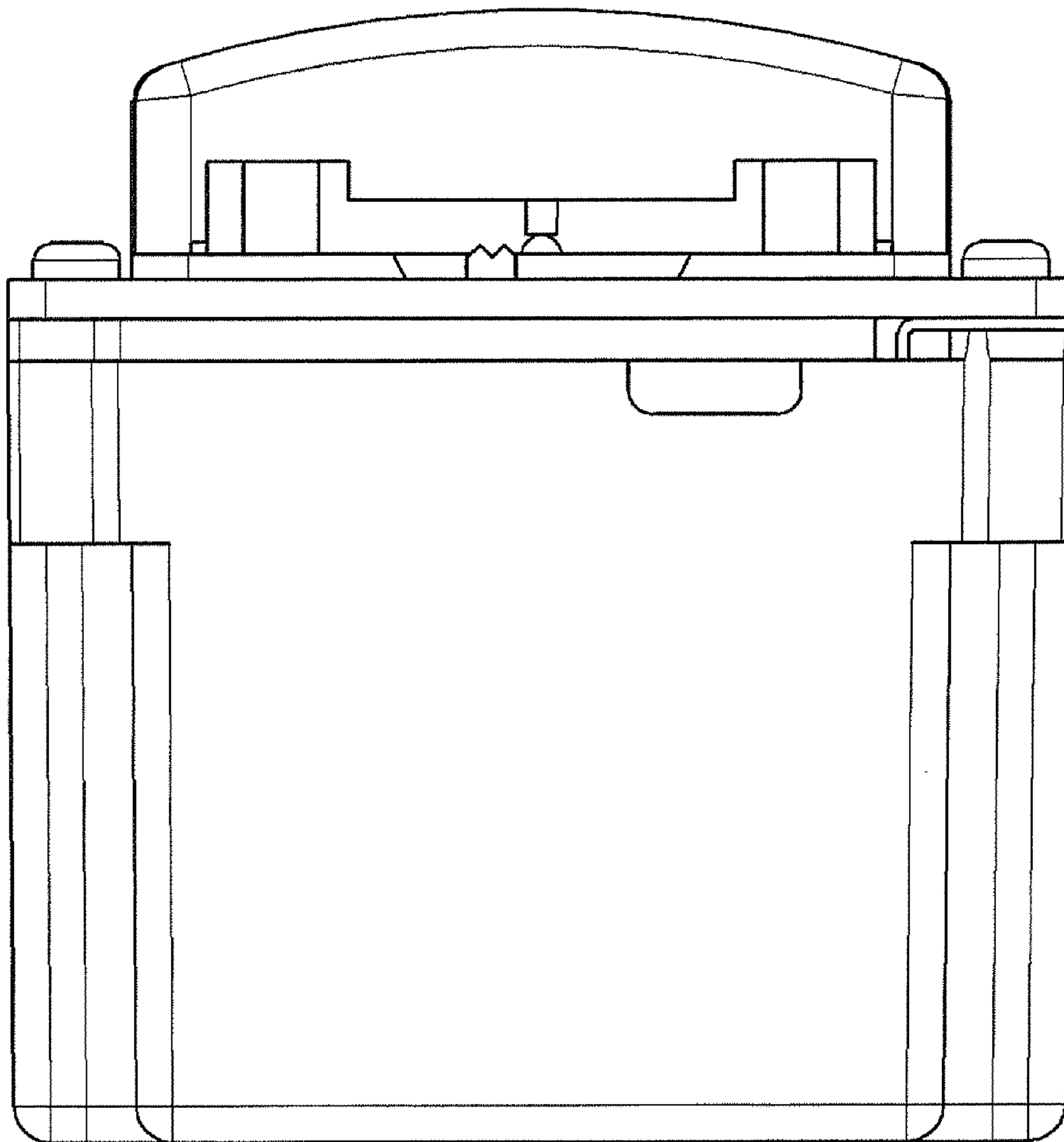


FIG. 13

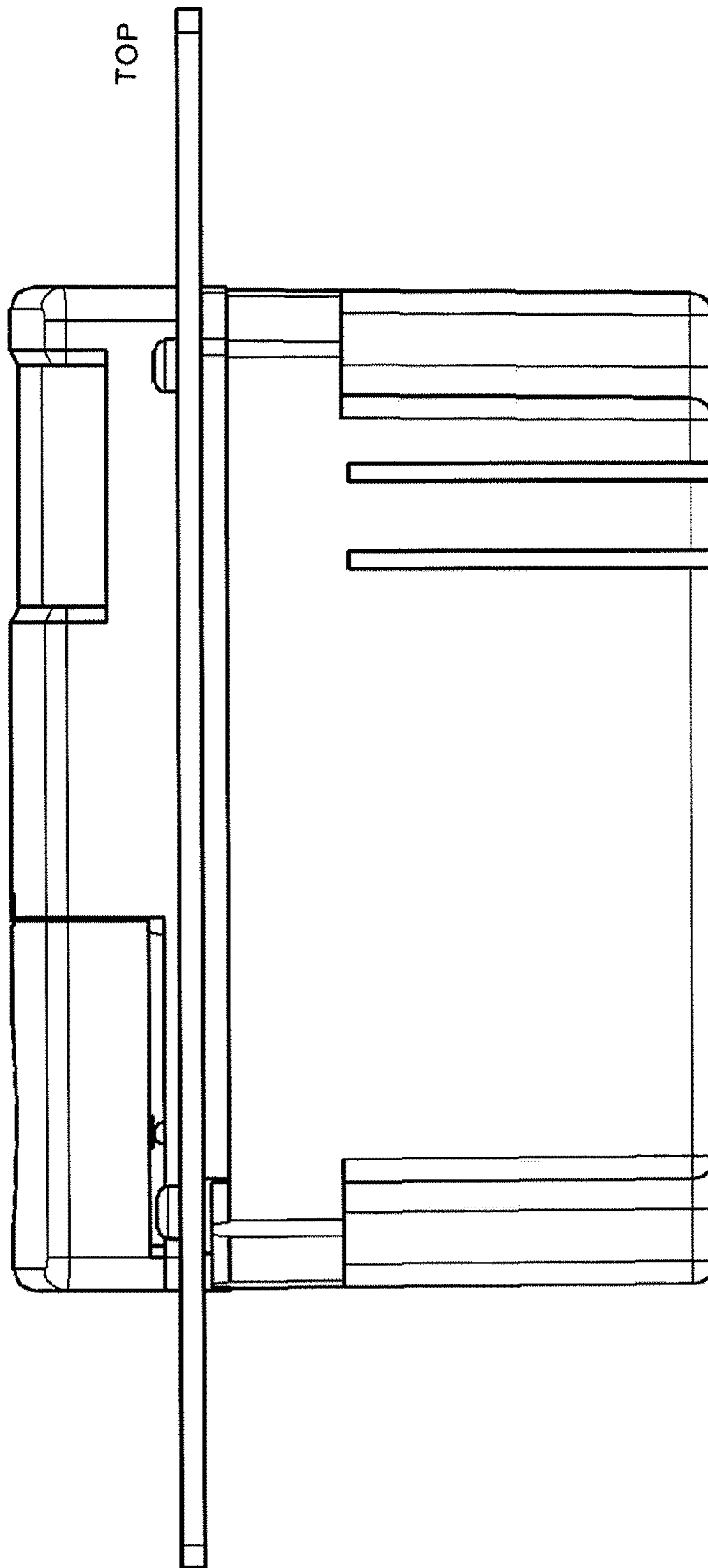


FIG. 14

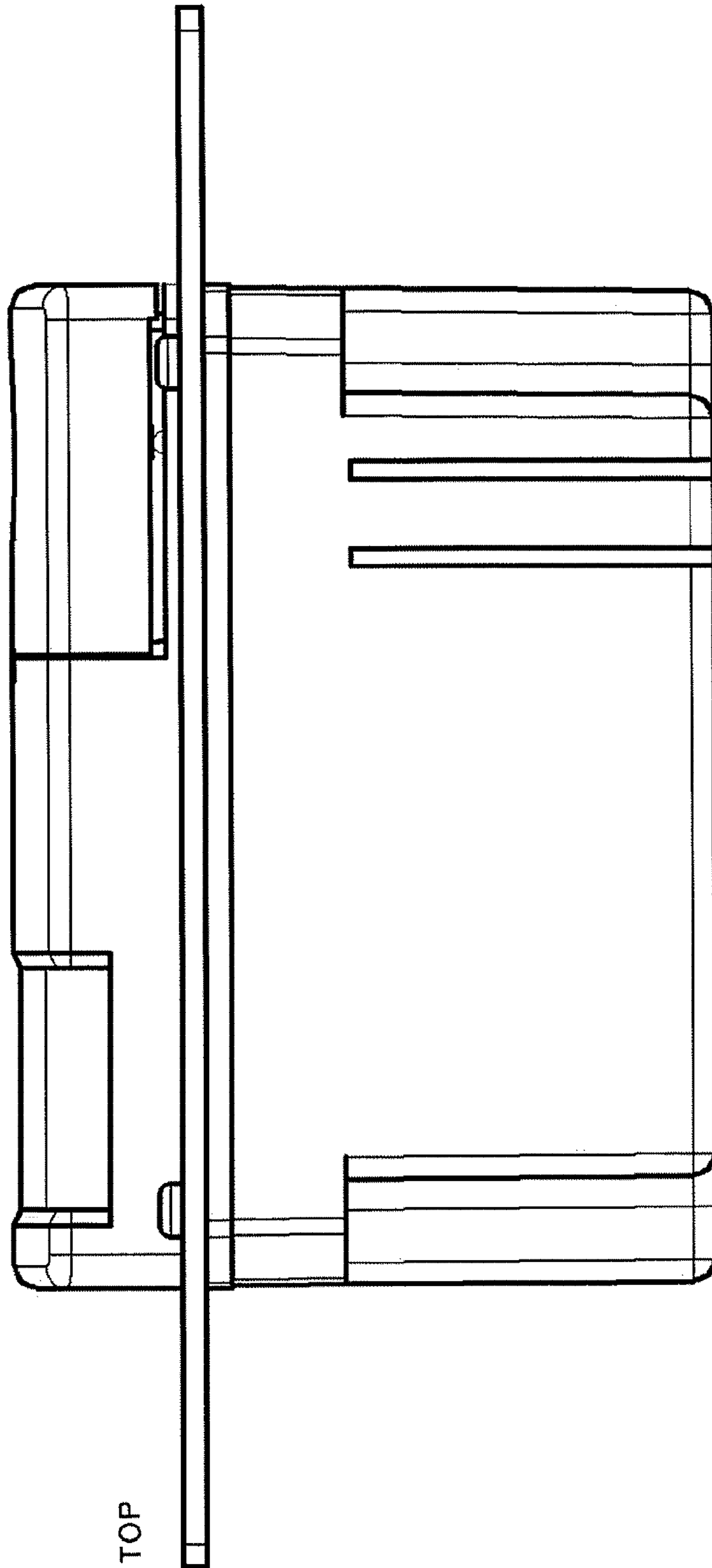
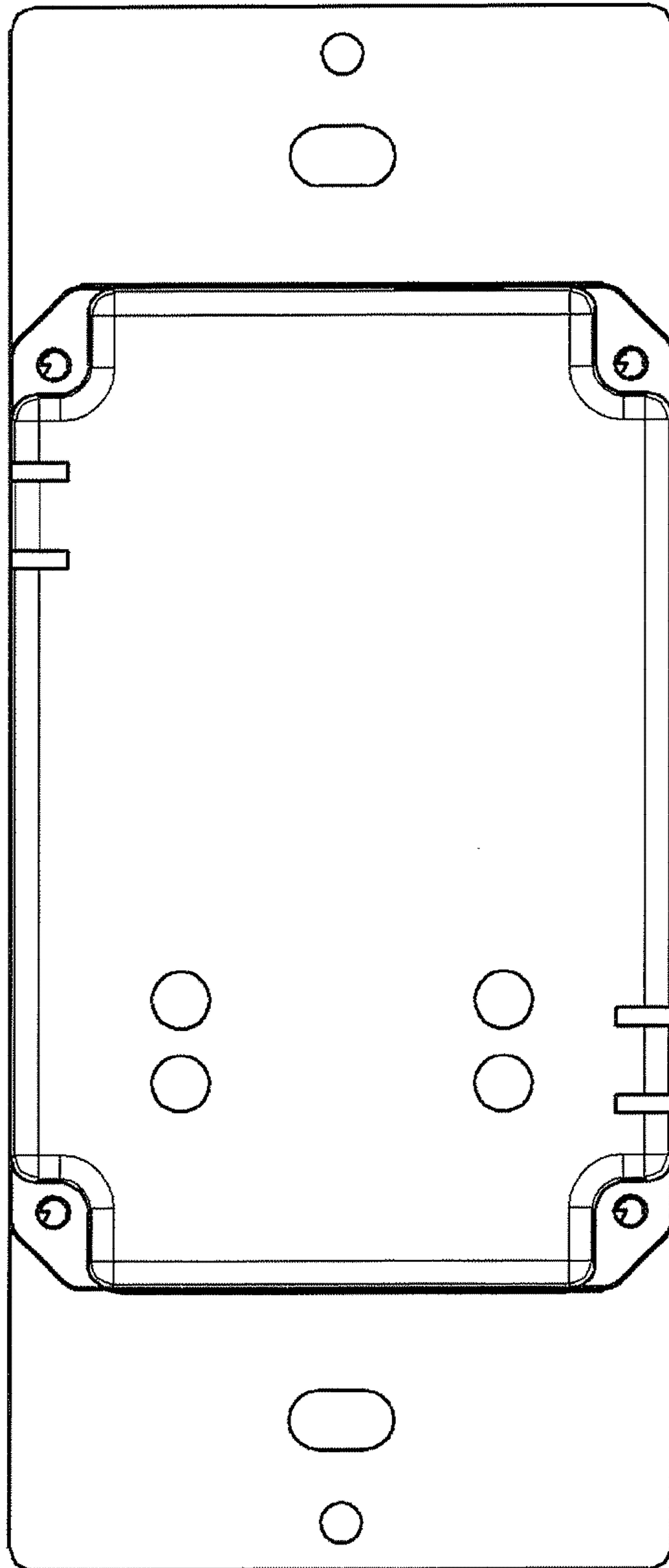


FIG. 15





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FIG. 16