



US00D614052S

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

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(45) **Date of Patent:** **\*\* Apr. 20, 2010**

(54) **SENSOR FOR IRRIGATION CONTROL**

(74) *Attorney, Agent, or Firm*—Fitch Even Tabin & Flannery

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**Robert Jenkins**, San Diego, CA (US)

(57) **CLAIM**

The ornamental design for a sensor for irrigation control, as shown and described.

(73) Assignee: **Rain Bird Corporation**, Azusa, CA (US)

(\*\*) Term: **14 Years**

**DESCRIPTION**

(21) Appl. No.: **29/336,458**

FIG. 1 is a perspective view of a first embodiment of a sensor for irrigation control according to our new design in which the mounting assembly is illustrated in broken lines for illustrative purposes and forms no part of the claimed design;

(22) Filed: **May 4, 2009**

FIG. 2 is a front view of the sensor of FIG. 1;

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

FIG. 3 is a right side elevation view of the sensor of FIG. 1;

(52) **U.S. Cl.** ..... **D10/56; D10/101**

FIG. 4 is a left side elevation view of the sensor of FIG. 1;

(58) **Field of Classification Search** ..... D10/56,  
D10/101; 73/305; 137/624.11, 7.28; 239/65,  
239/70; 700/284; 702/3

FIG. 5 is a rear view of the sensor of FIG. 1;

See application file for complete search history.

FIG. 6 is a top view of the sensor of FIG. 1;

FIG. 7 is a bottom view of the sensor of FIG. 1;

(56) **References Cited**

FIG. 8 is a front view of a second embodiment of a sensor for irrigation control according to our new design in which various connectors and other components on the bottom surface are illustrated in broken lines for illustrative purposes and form no part of the claimed invention, the top view of the second embodiment being identical to FIG. 6;

**U.S. PATENT DOCUMENTS**

3,243,999 A	4/1966	Barker	
3,309,474 A	3/1967	Heinrich	
3,943,762 A	3/1976	Baer	
D603,738 S *	11/2009	Nies et al. ....	D10/101
2005/0216129 A1	9/2005	Clark et al.	

FIG. 9 is a right side elevation view of the sensor of FIG. 8;

FIG. 10 is a left side elevation view of the sensor of FIG. 8;

FIG. 11 is a rear view of the sensor of FIG. 8;

**OTHER PUBLICATIONS**

Texas Electronics, Inc., "Products—Rainfall", published at [http://www.texaselectronics.com/pl\\_type\\_rainfall.htm](http://www.texaselectronics.com/pl_type_rainfall.htm), commercially available prior to May 4, 2009, 2 pages, Texas Electronics, Inc., Dallas, TX.

FIG. 12 is a bottom view of the sensor of FIG. 8;

Texas Electronics, Inc., "Products—Temp/Humidity", published at [http://www.texaselectronics.com/pl\\_type\\_tempHumid.htm](http://www.texaselectronics.com/pl_type_tempHumid.htm), commercially available prior to May 4, 2009, 1 page, Texas Electronics, Inc., Dallas, TX.

FIG. 13 is a perspective view of a third embodiment of a sensor for irrigation control according to our new design in which the mesh filter of the lid of the sensor and the mounting assembly are illustrated in broken lines for illustrative purposes and form no part of the claimed invention, the front view, right side elevation view, left side elevation view, rear view and bottom view of the third embodiment being identical to those illustrated in FIGS. 8–12; and,

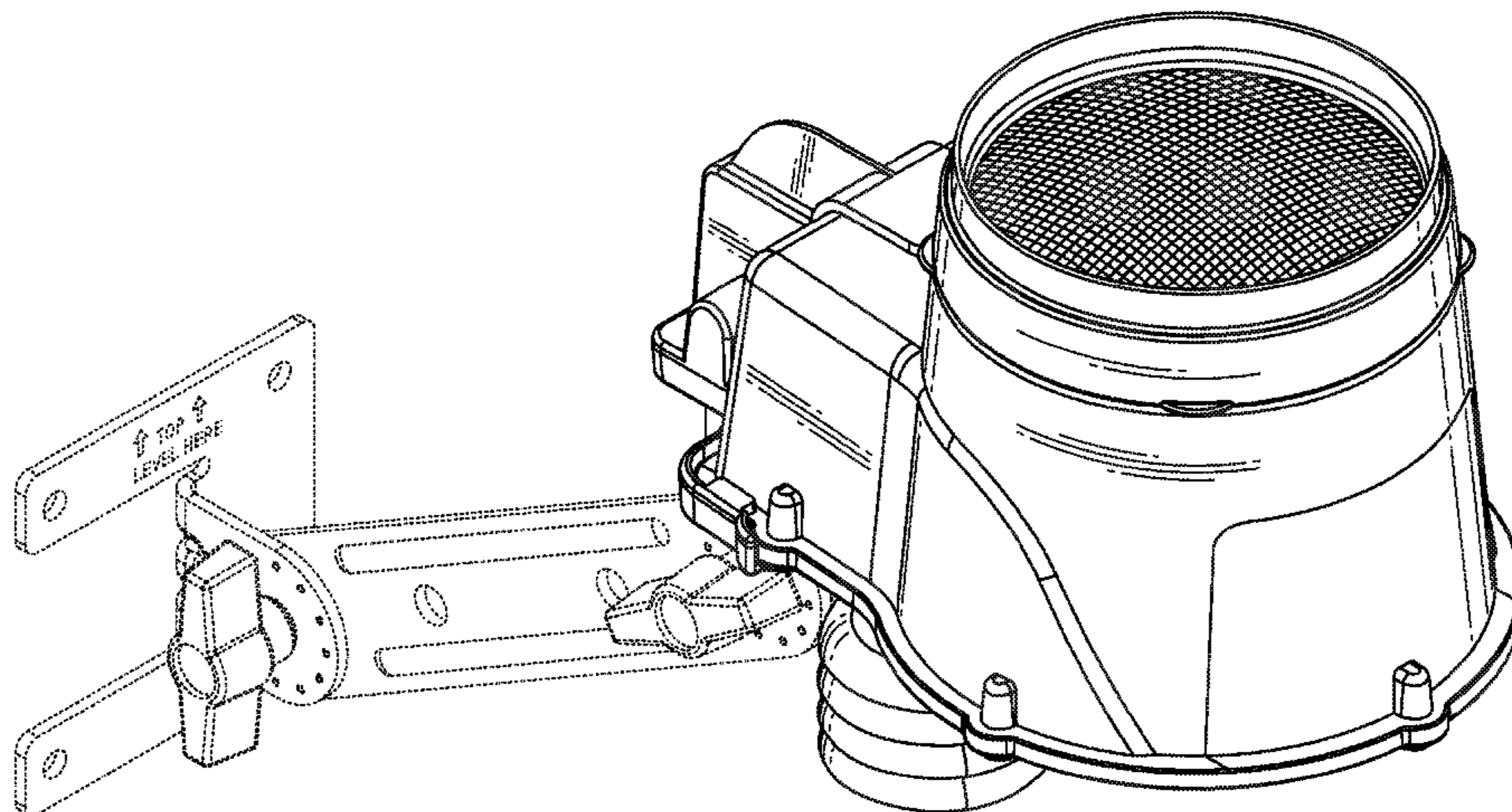
Weathermatic, "Smart Solutions for the Professional Catalog of Products", commercially available prior to May 4, 2009, 4 pages, Weathermatic, Garland, TX.

FIG. 14 is a top view of the sensor of FIG. 13.

\* cited by examiner

*Primary Examiner*—Antoine D Davis

**1 Claim, 14 Drawing Sheets**



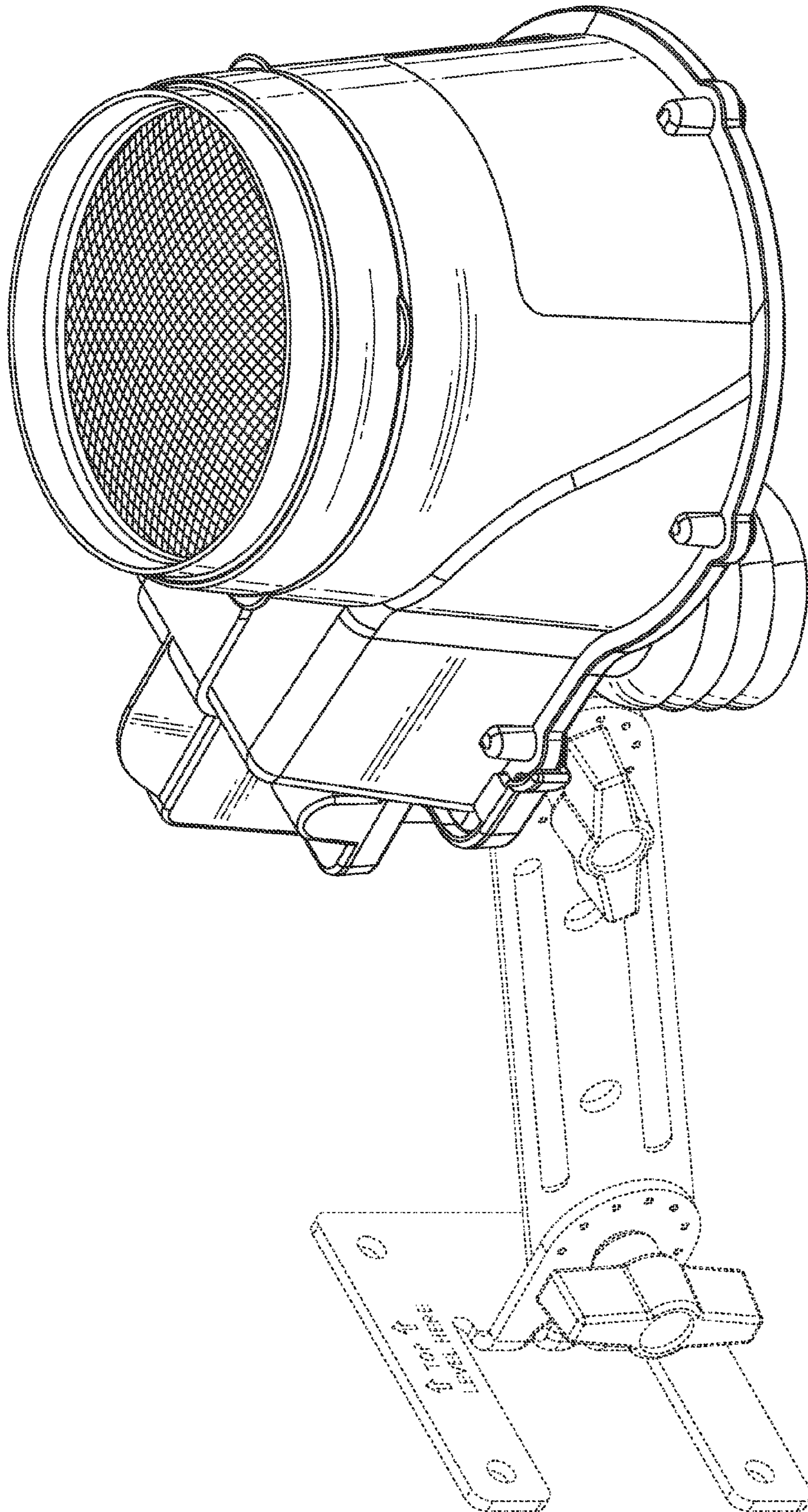
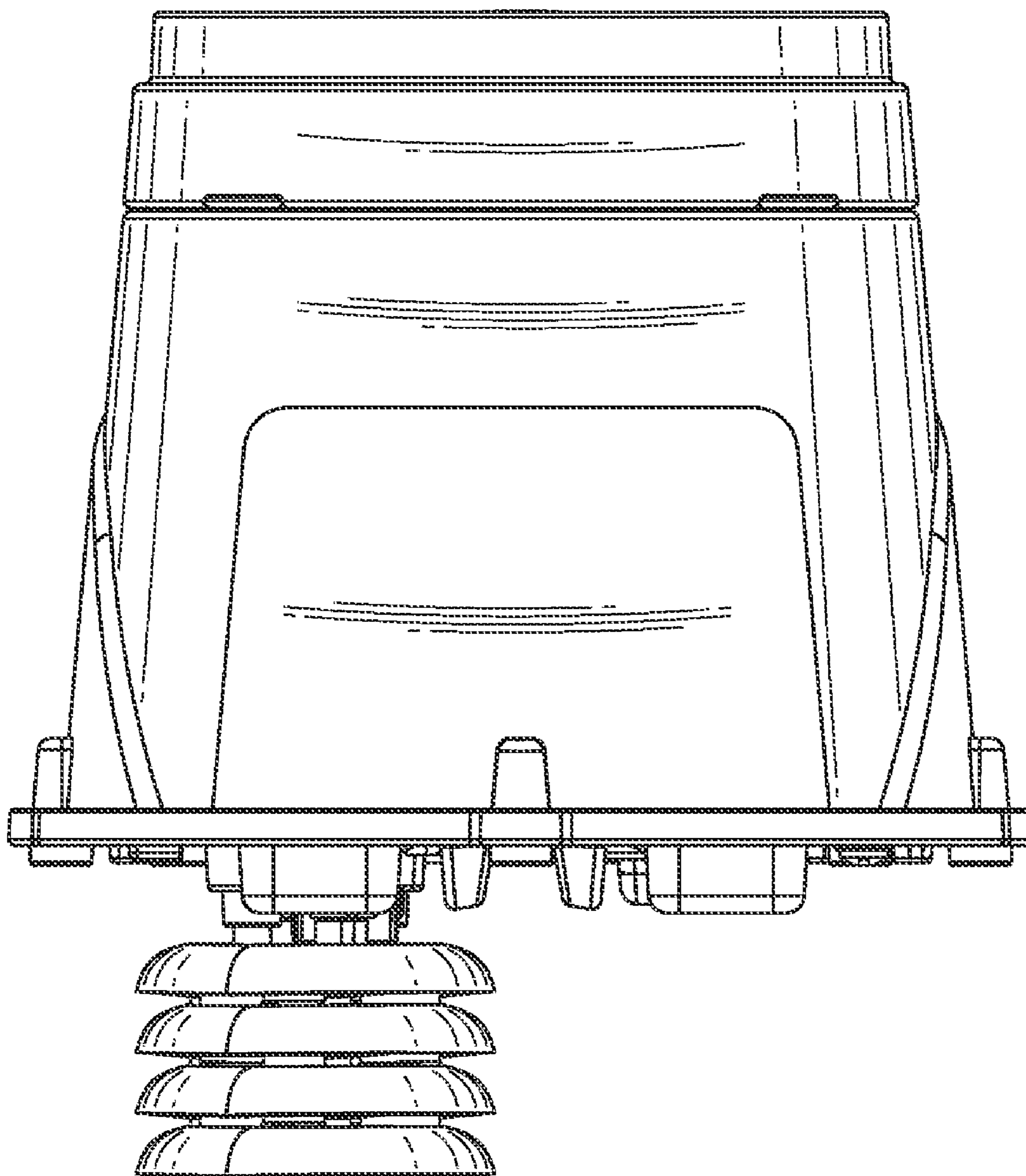


FIG. 1



**FIG. 2**

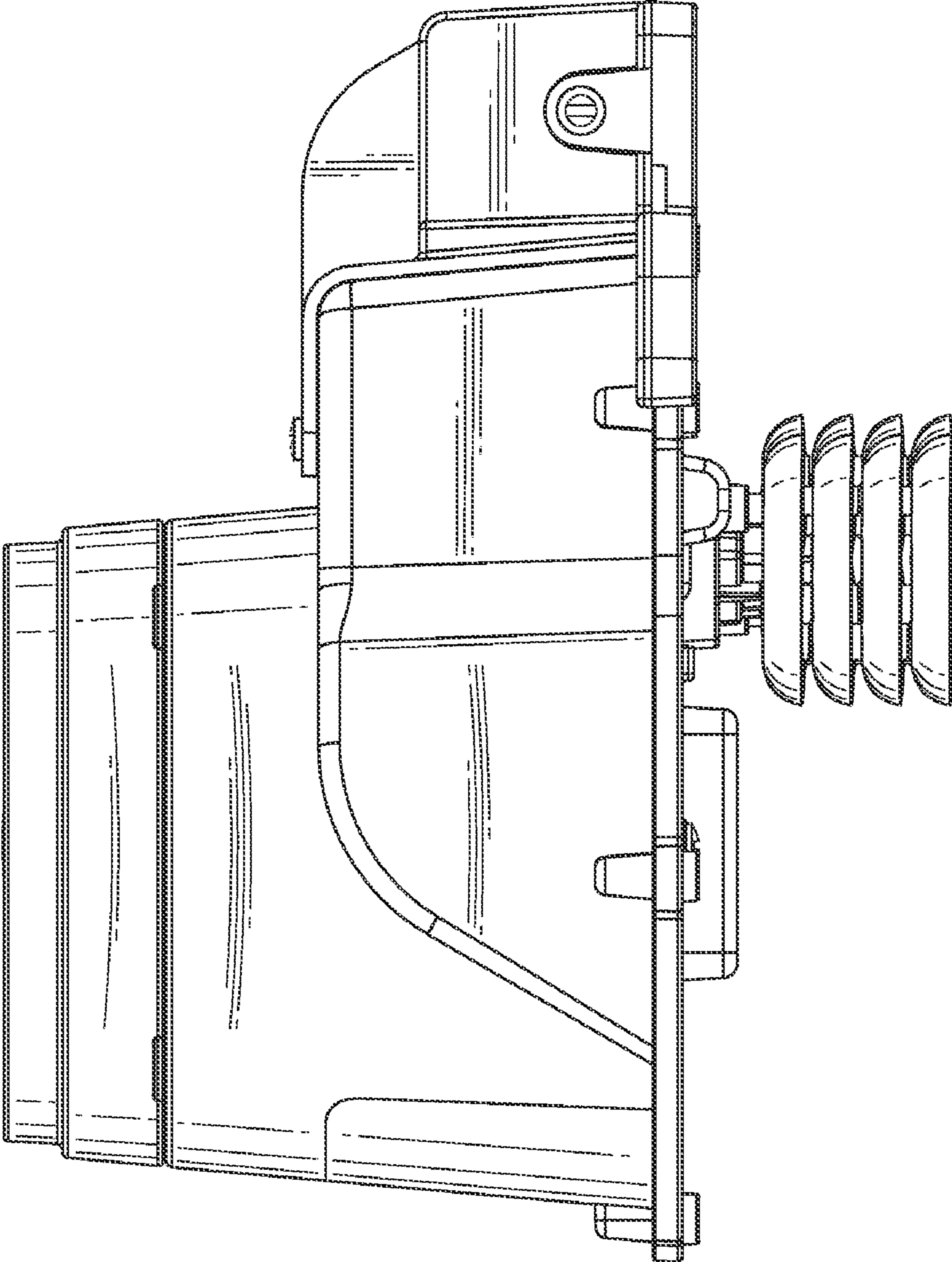


FIG. 3

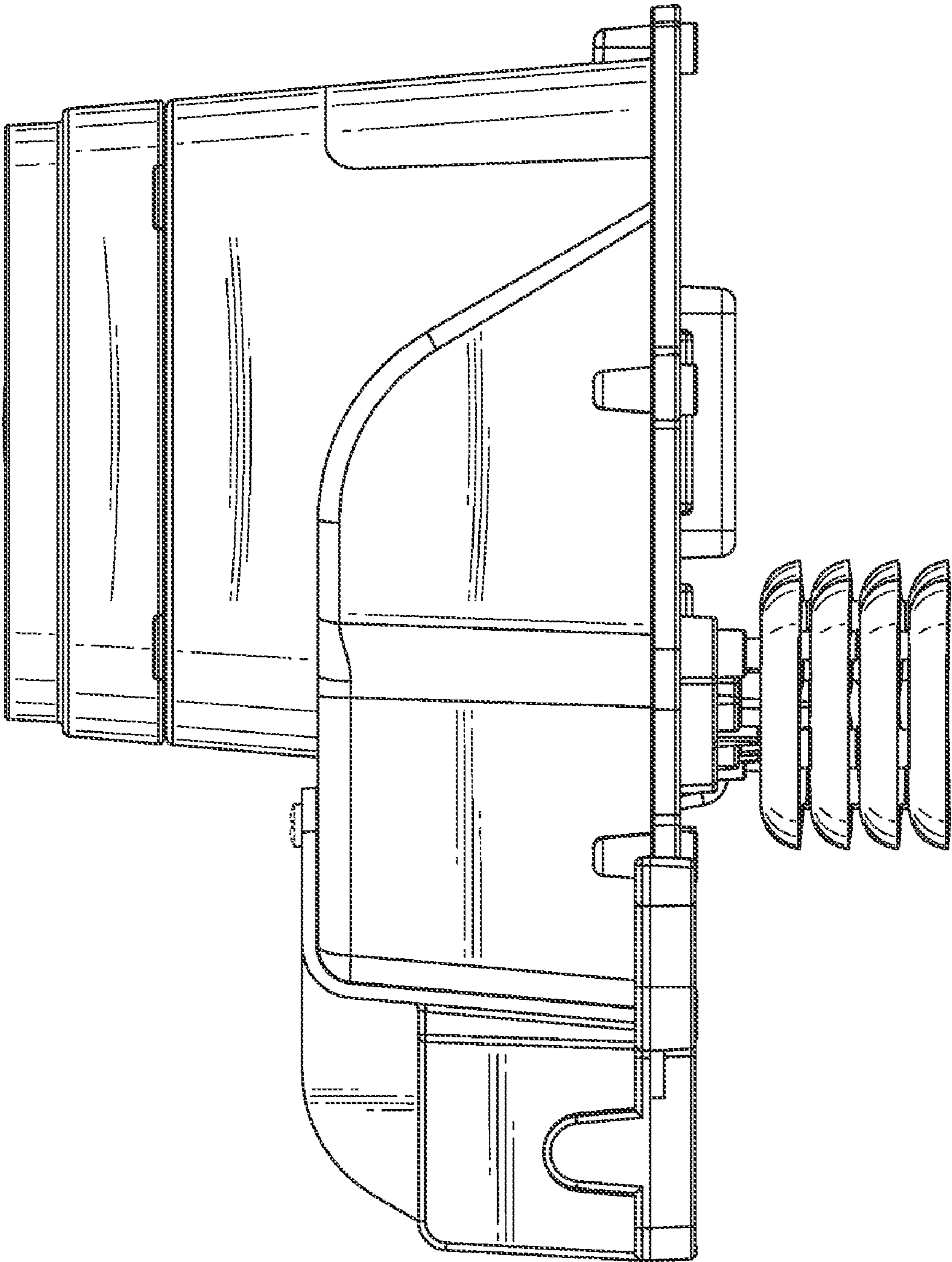


FIG. 4

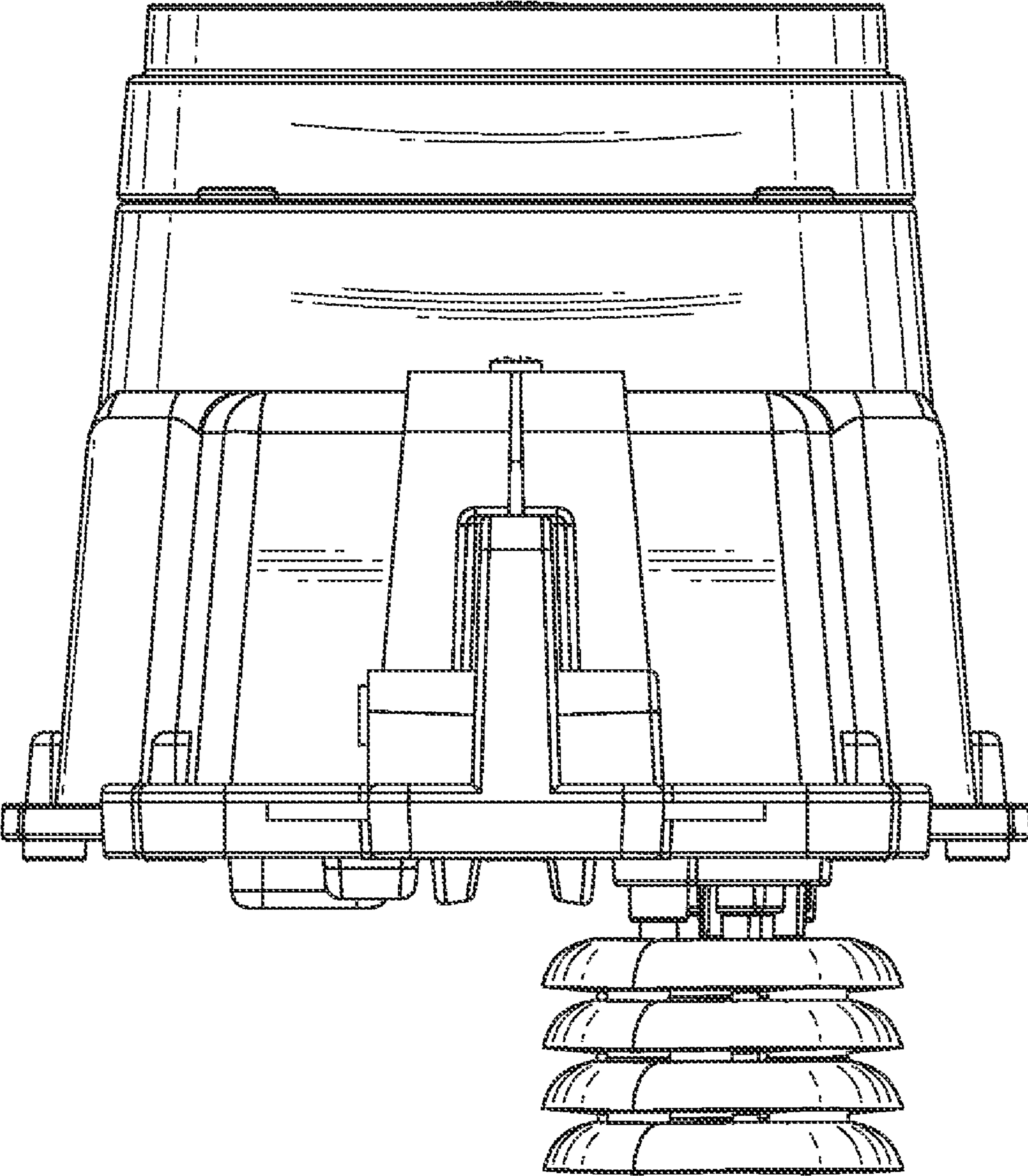


FIG. 5

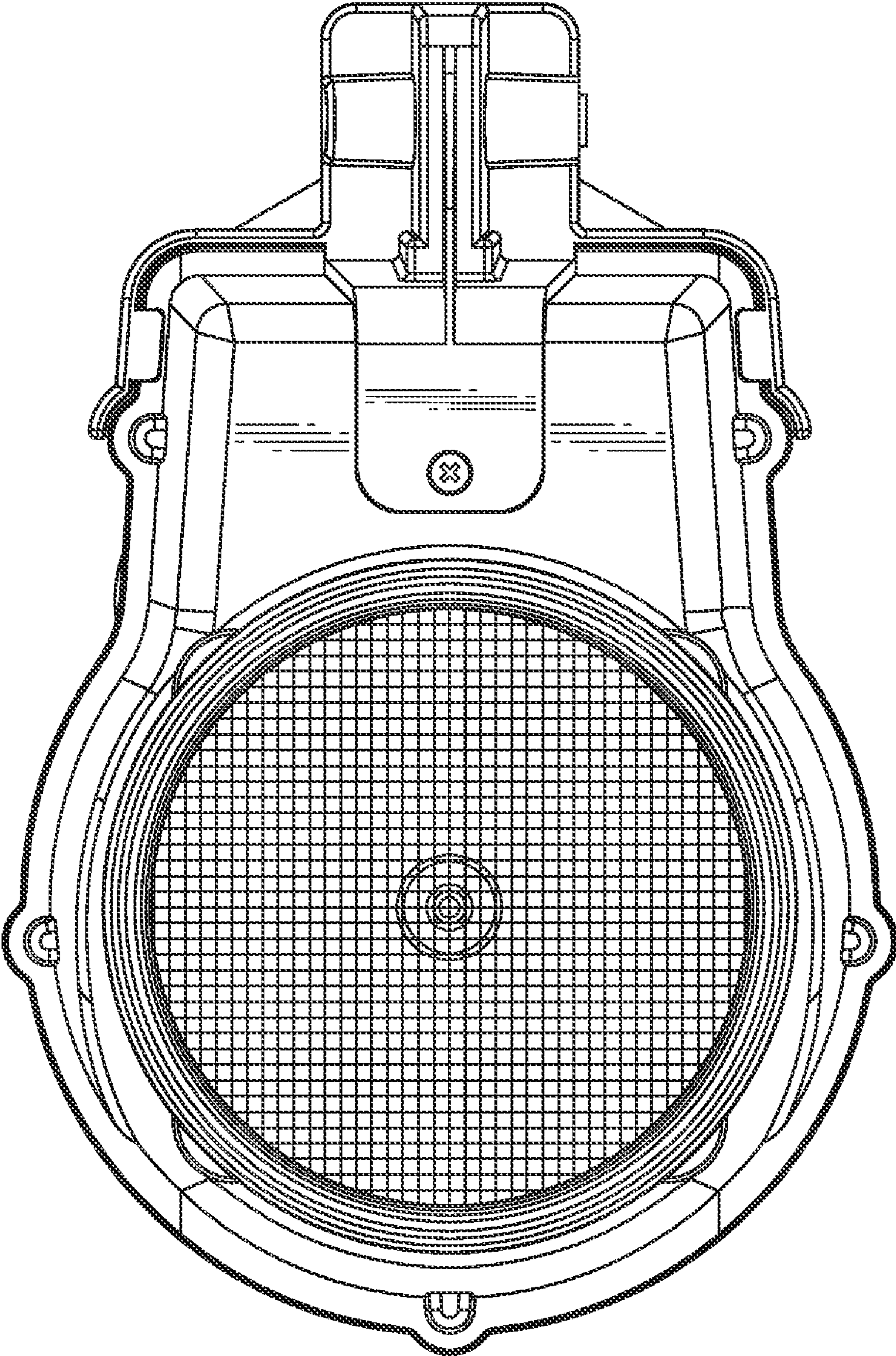


FIG. 6

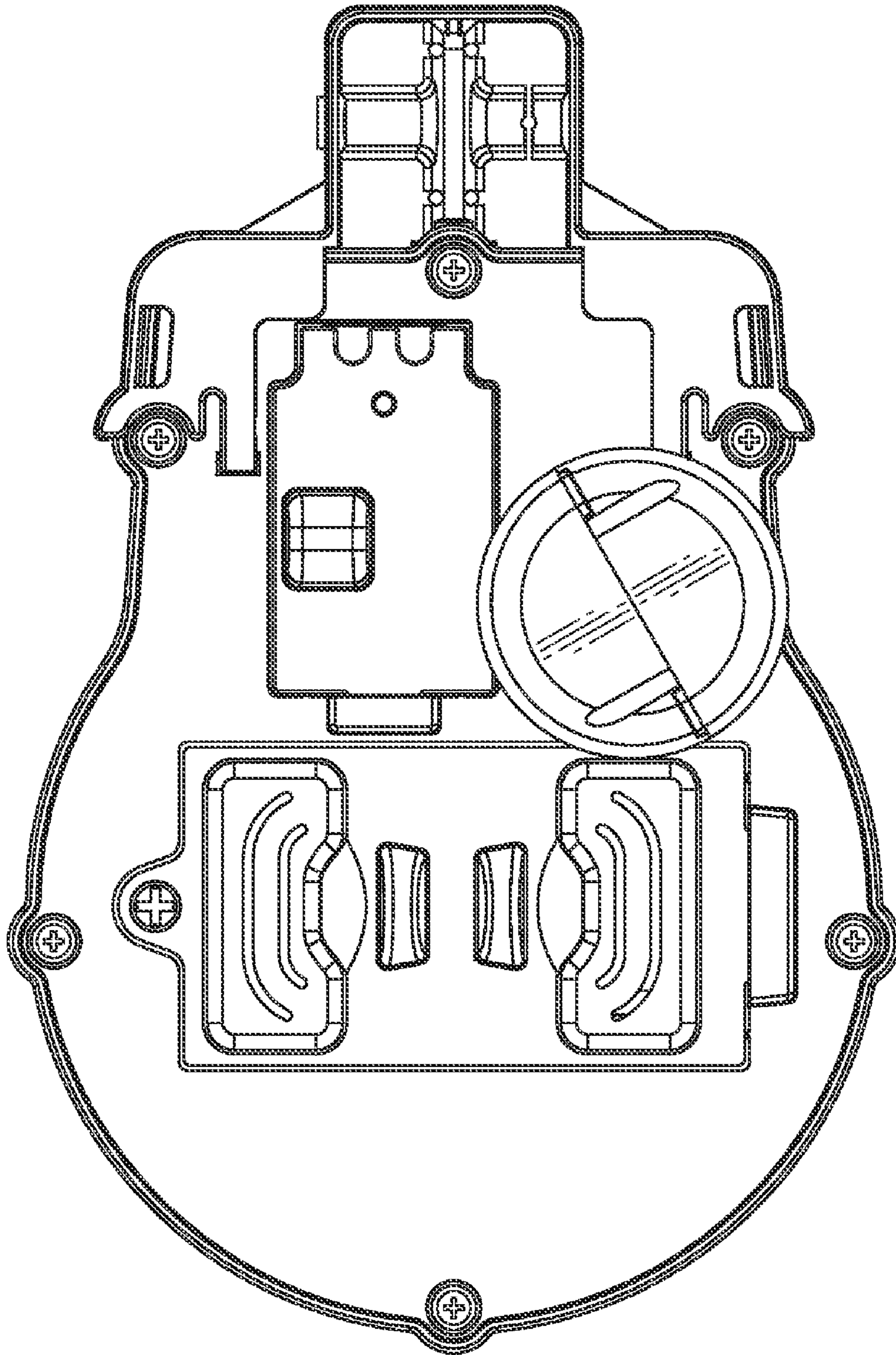
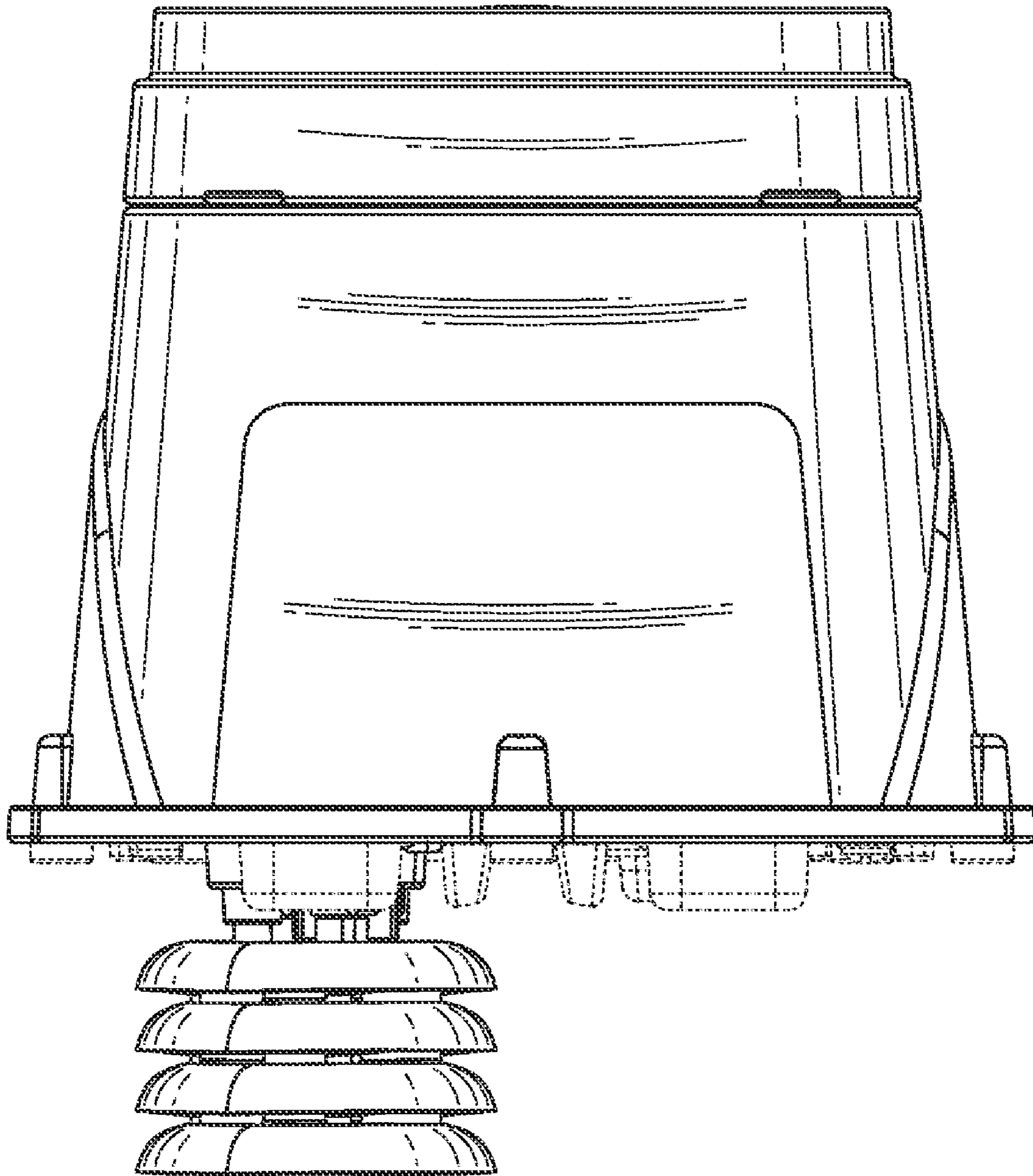


FIG. 7





**FIG. 8**

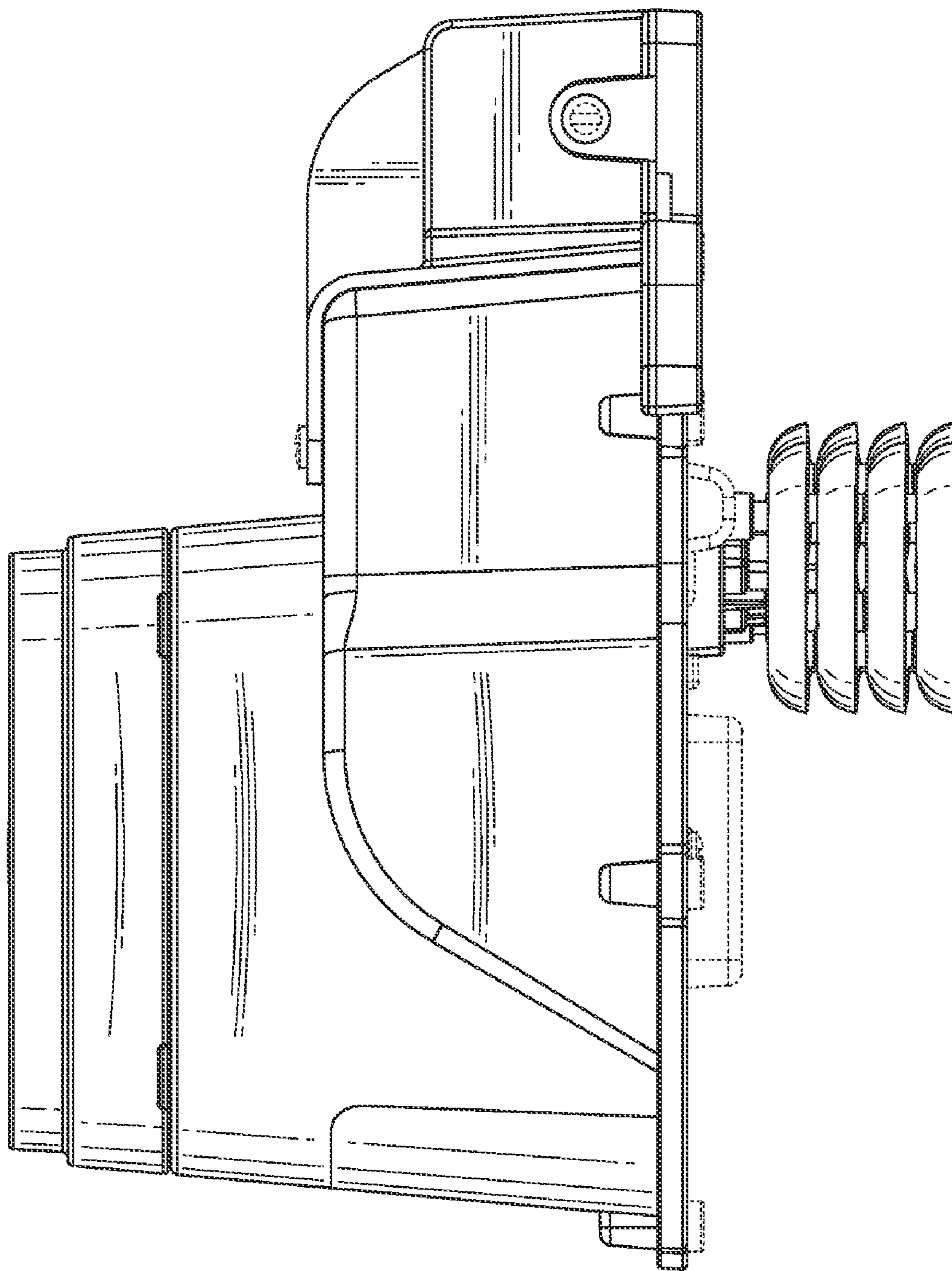


FIG. 9

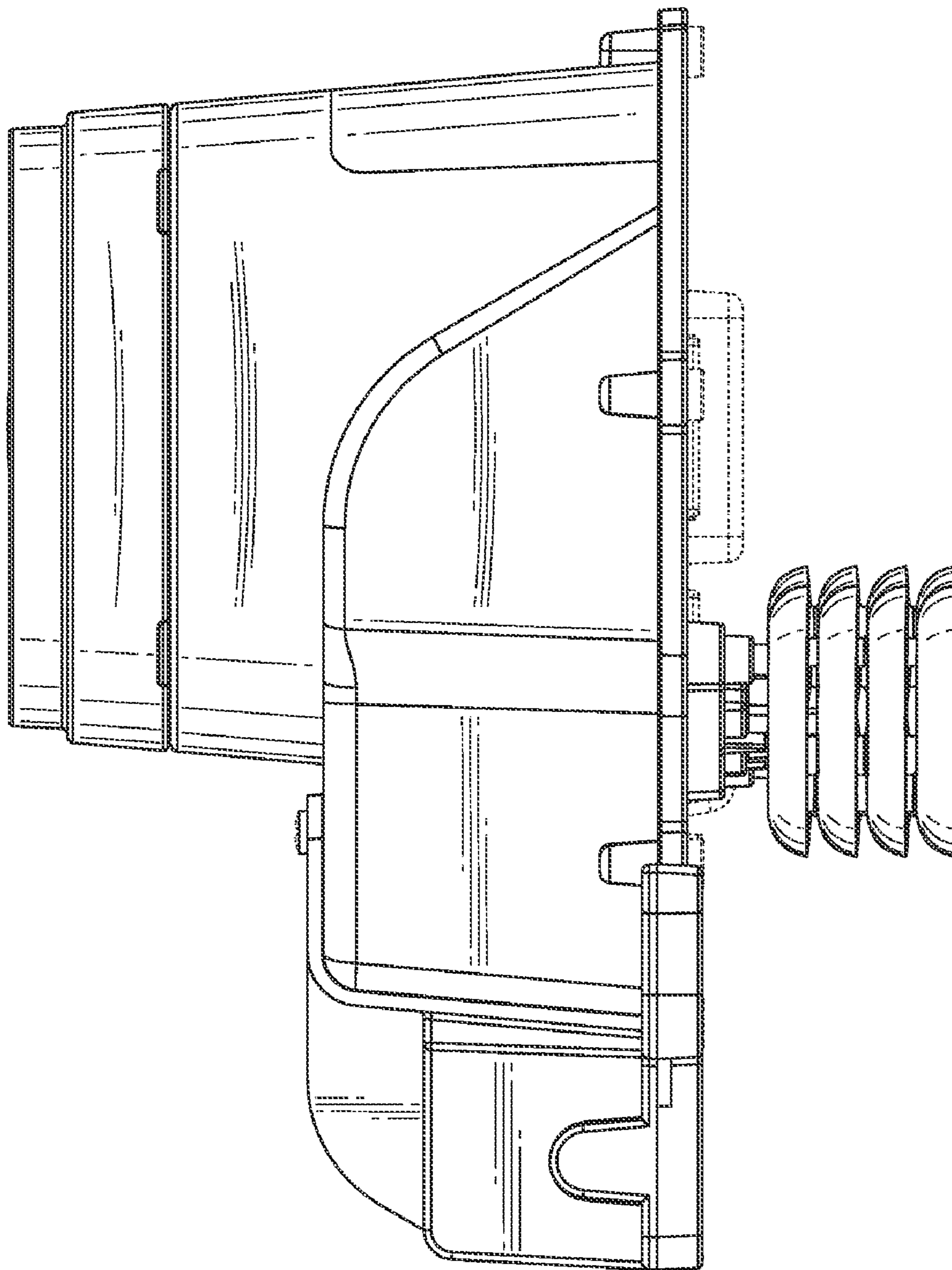
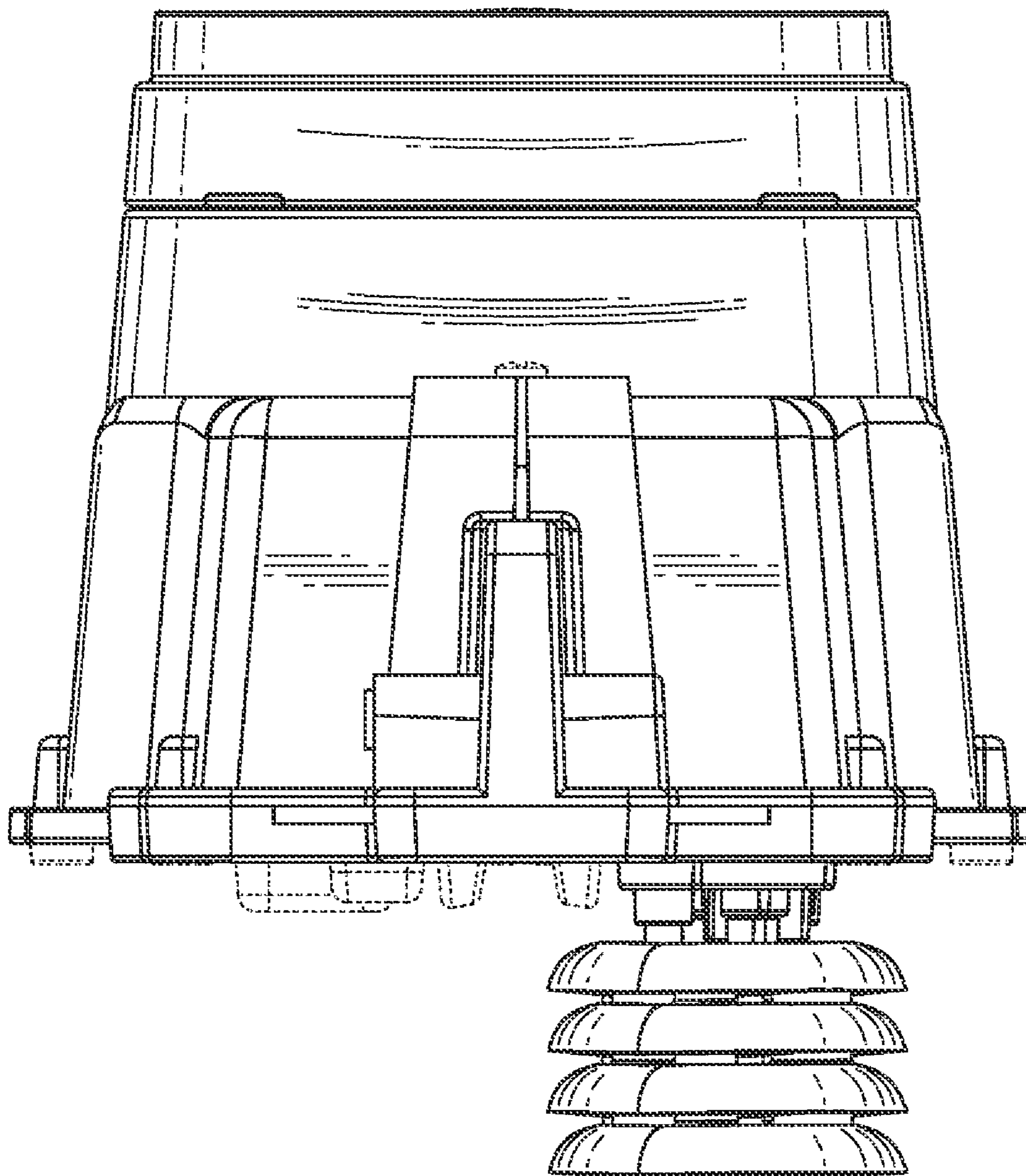


FIG. 10



**FIG. 11**

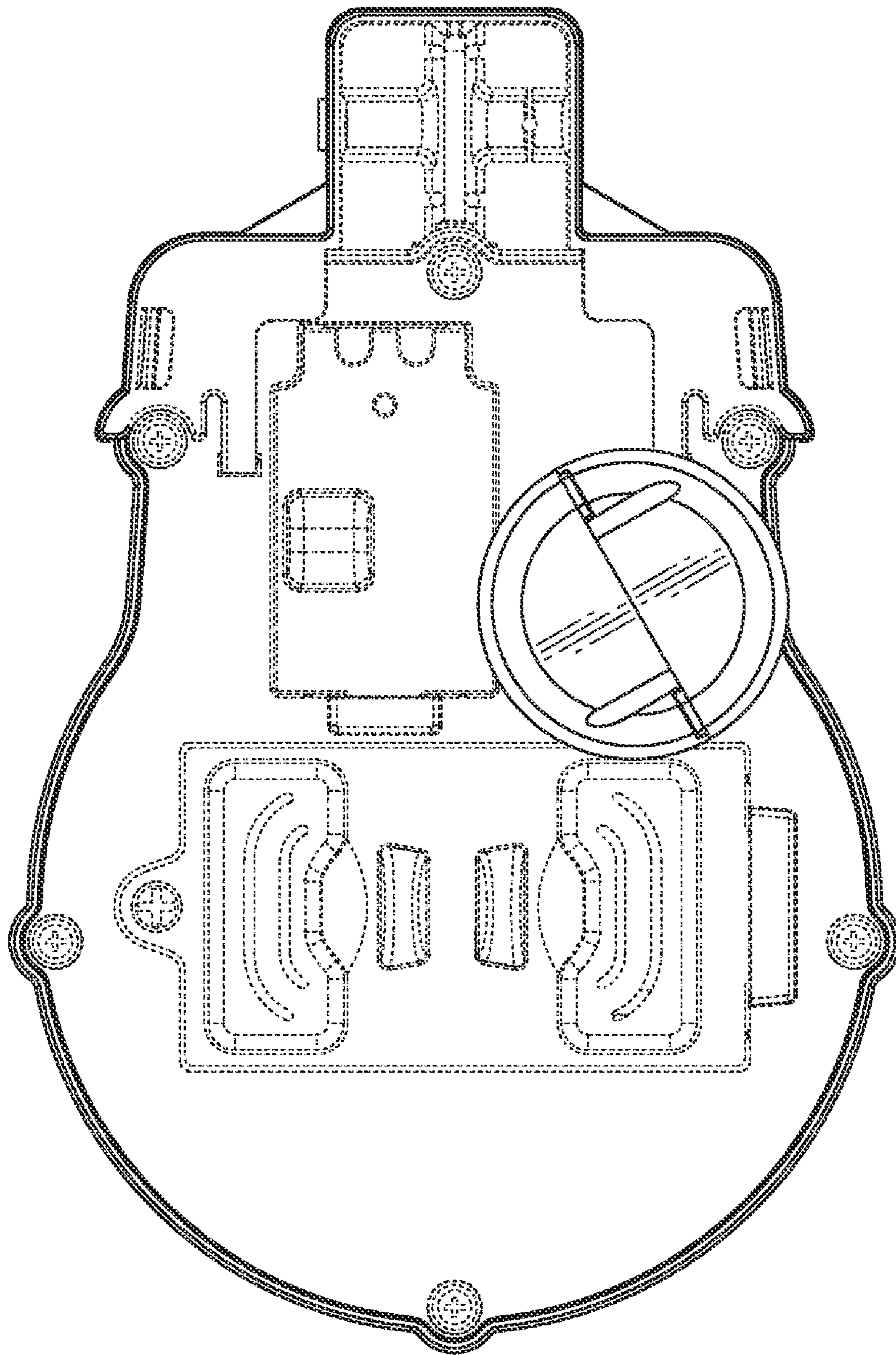


FIG. 12

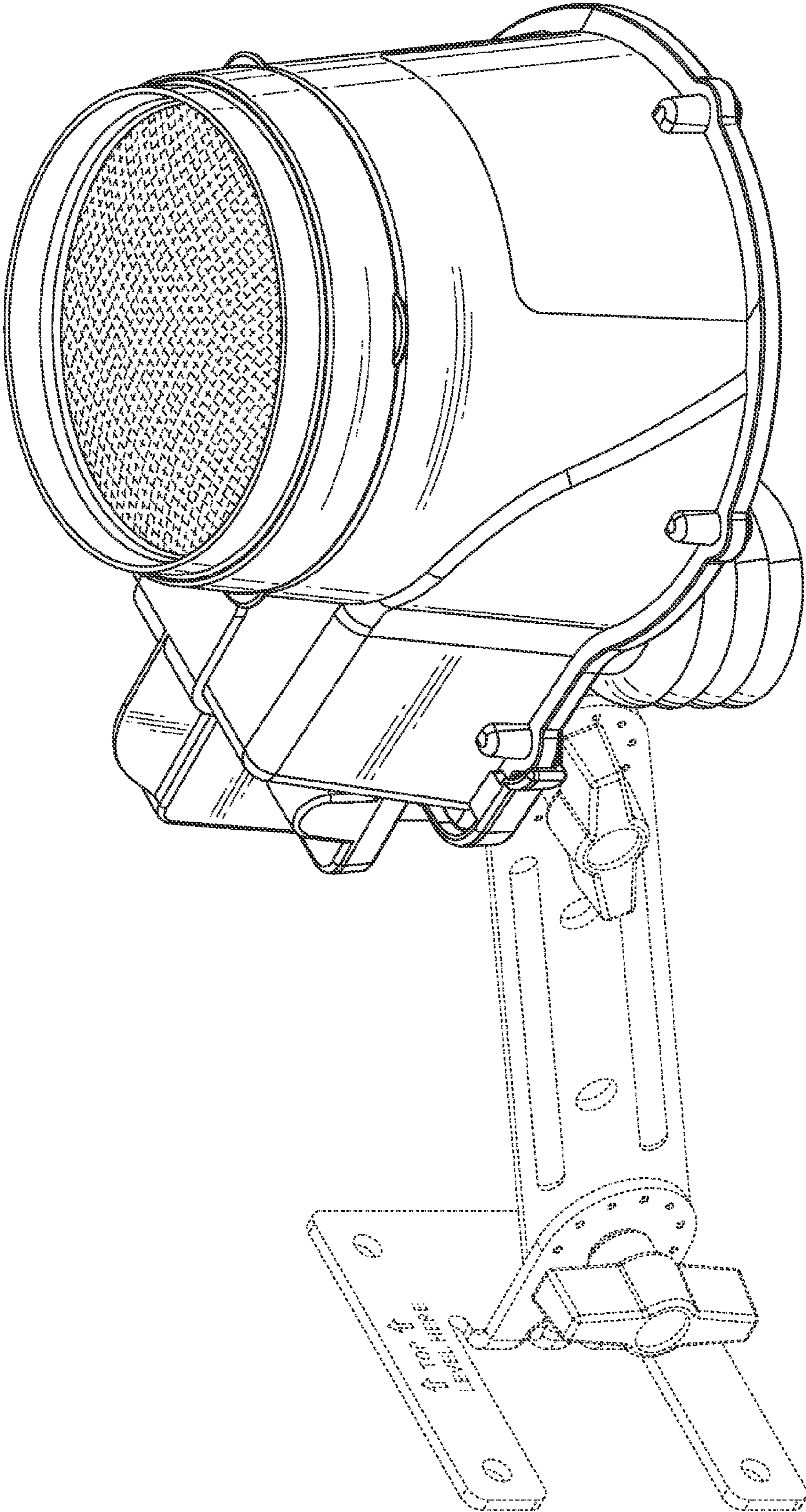


FIG. 13

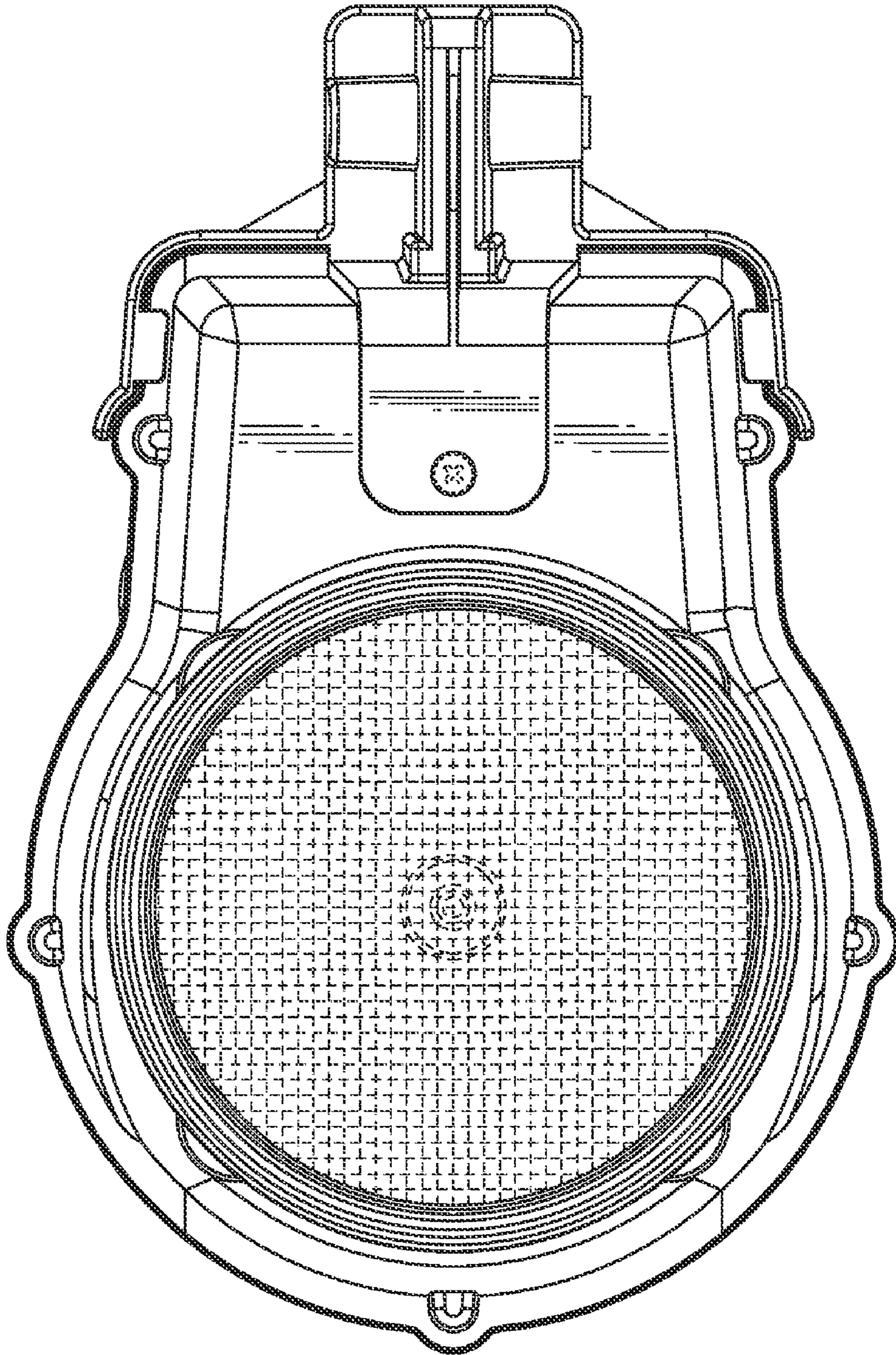


FIG. 14