



US00D825491S

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

(10) **Patent No.:** **US D825,491 S**

(45) **Date of Patent:** **\*\* Aug. 14, 2018**

- (54) **LIGHTING CONTROLLER**
- (71) Applicant: **J&J Electronics, Inc.**, Irvine, CA (US)
- (72) Inventors: **Alan V Diep**, Foothill Ranch, CA (US);  
**Michael P Babb**, La Verne, CA (US)
- (73) Assignee: **J & J ELECTRONICS, LLC**, Irvine, CA (US)

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

(21) Appl. No.: **29/582,286**

(22) Filed: **Oct. 26, 2016**

(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/162**

(58) **Field of Classification Search**  
USPC ..... D13/162, 164, 168, 184  
CPC ..... H05K 5/0017; H01H 9/02; H01H 9/0214;  
H01H 9/0242; H01H 9/18; H01H 9/181;  
H01H 9/182; F21S 8/03; F21S 8/033;  
H05B 33/0845; H05B 33/0863; H05B  
37/02; H05B 37/0272; H05B 39/085;  
H05B 39/088; G08C 17/00; G08C 17/02;  
G08C 19/28; G08C 23/02; G08C 23/04  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,982,103 A \* 11/1999 Mosebrook ..... H01Q 1/007  
315/149
- D489,337 S \* 5/2004 Murray ..... D13/162
- 7,274,117 B1 \* 9/2007 Viola ..... H01B 1/24  
307/112
- D603,345 S \* 11/2009 Melzner ..... D13/162
- D604,254 S \* 11/2009 Lanfear ..... D13/162
- 7,791,595 B2 \* 9/2010 Altonen ..... H05B 39/085  
315/291
- D669,036 S \* 10/2012 Apruzzese ..... D13/164

- 8,364,319 B2 \* 1/2013 Roosli ..... H05K 5/0017  
318/280
- D689,441 S \* 9/2013 Kah, Jr. .... D13/162
- D722,981 S \* 2/2015 Livschitz ..... D13/162
- D724,036 S \* 3/2015 Cha ..... D13/162
- 9,198,259 B2 \* 11/2015 Hoang ..... H05B 37/02
- 9,386,666 B2 \* 7/2016 Economy ..... H05B 37/0272
- 9,742,580 B2 \* 8/2017 Camden ..... H04L 12/2816
- 2005/0049730 A1 \* 3/2005 Adamson ..... G05B 15/02  
700/83

(Continued)

*Primary Examiner* — Selina Sikder

(74) *Attorney, Agent, or Firm* — Gardner Groff  
Greenwald & Villanueva, PC

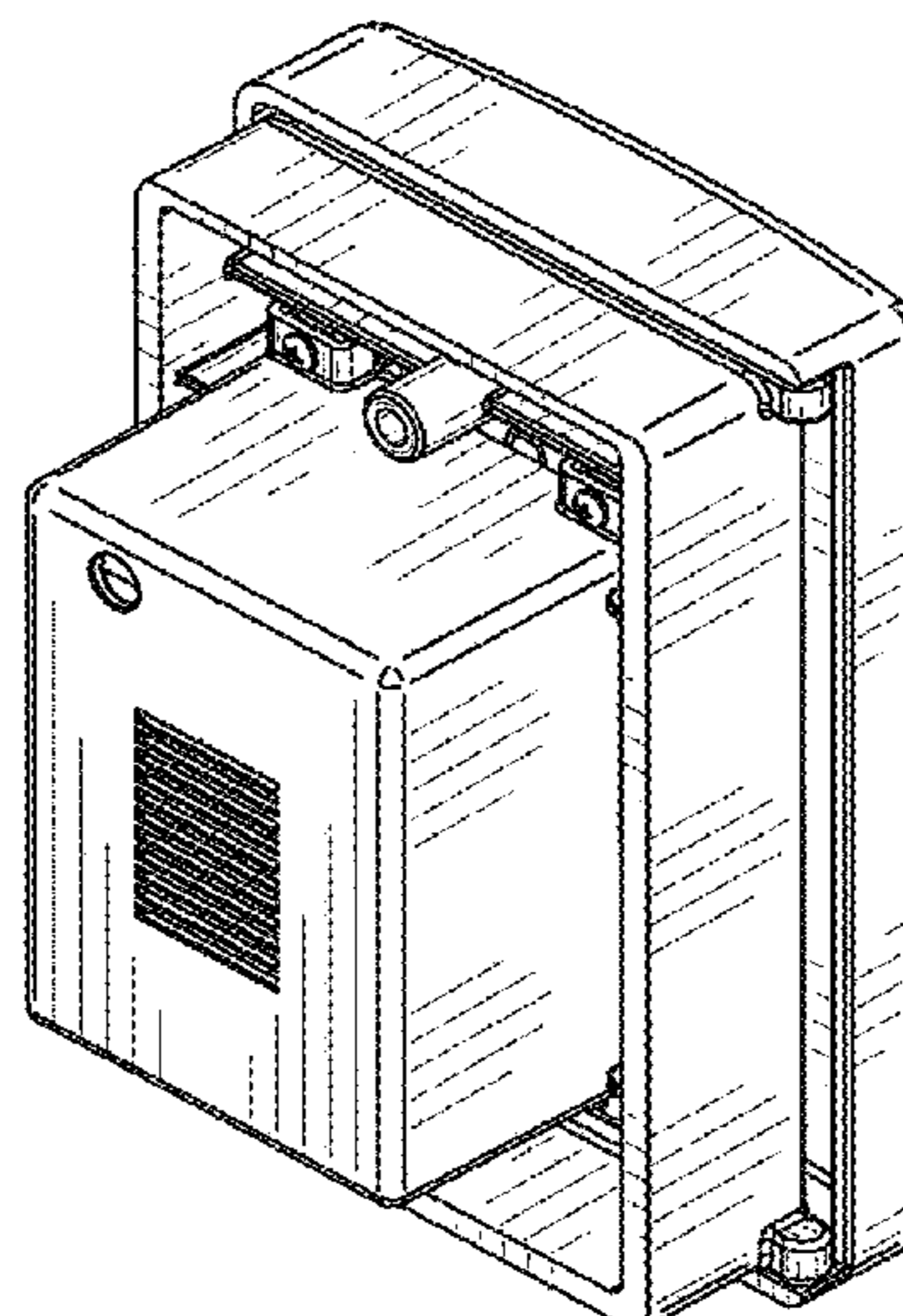
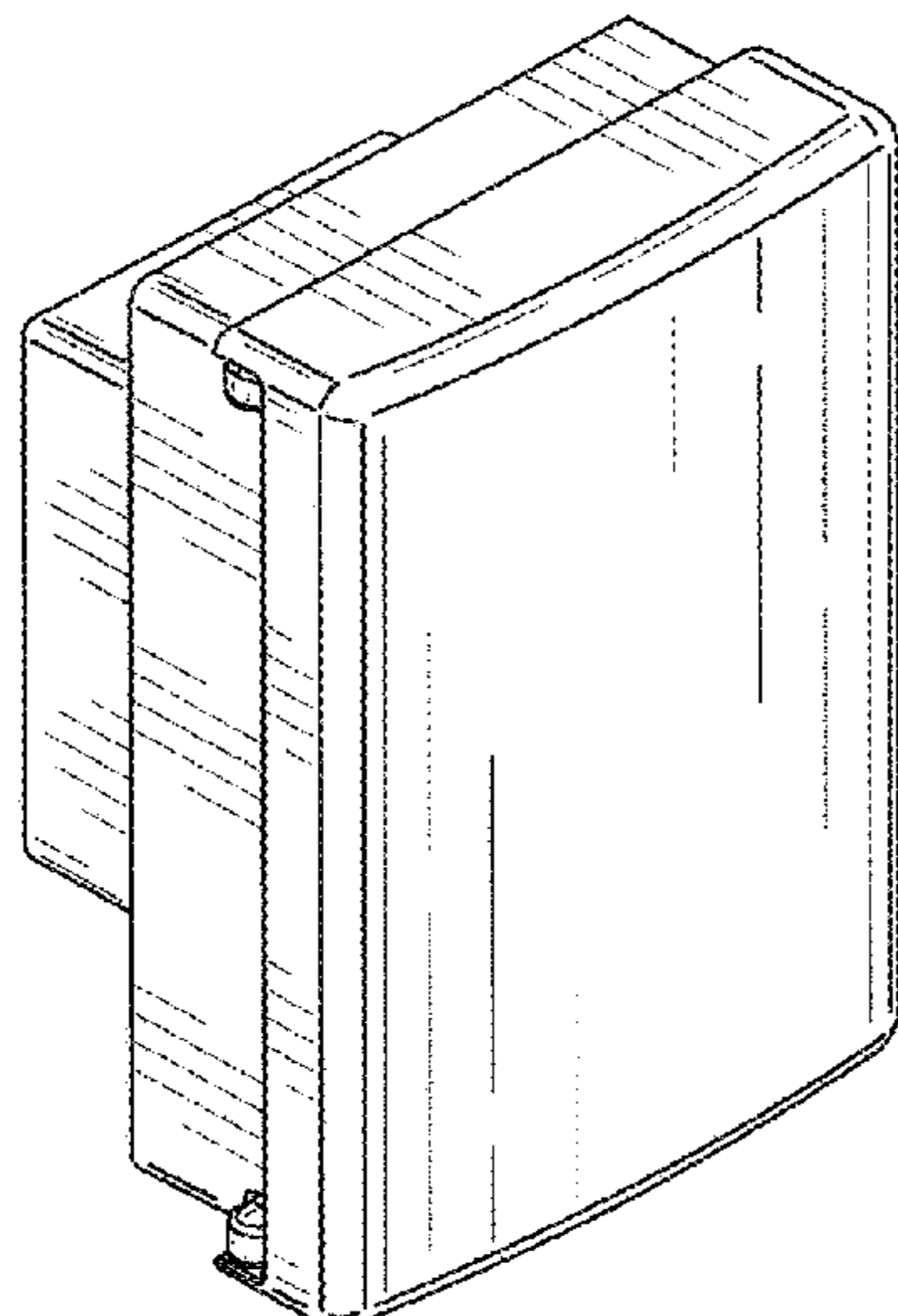
(57) **CLAIM**

The ornamental design for a lighting controller, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of an embodiment of a lighting controller in a closed configuration.  
 FIG. 2 is a front view of the embodiment of FIG. 1 in an open configuration;  
 FIG. 3 is a rear view of the embodiment of FIG. 1 in a closed configuration;  
 FIG. 4 is a front perspective view of the embodiment of FIG. 1 in a closed configuration;  
 FIG. 5 is a rear perspective view of the embodiment of FIG. 1 in a closed configuration;  
 FIG. 6 is a right side view of the embodiment of FIG. 1 in a closed configuration;  
 FIG. 7 is a left side view of the embodiment of FIG. 1 in a closed configuration;  
 FIG. 8 is a top view of the embodiment of FIG. 1 in a closed configuration; and,  
 FIG. 9 is a bottom view of the embodiment of FIG. 1 in a closed configuration.  
 Portions shown in broken lines are for illustrative purposes only and form no part of the claim design.

**1 Claim, 7 Drawing Sheets**



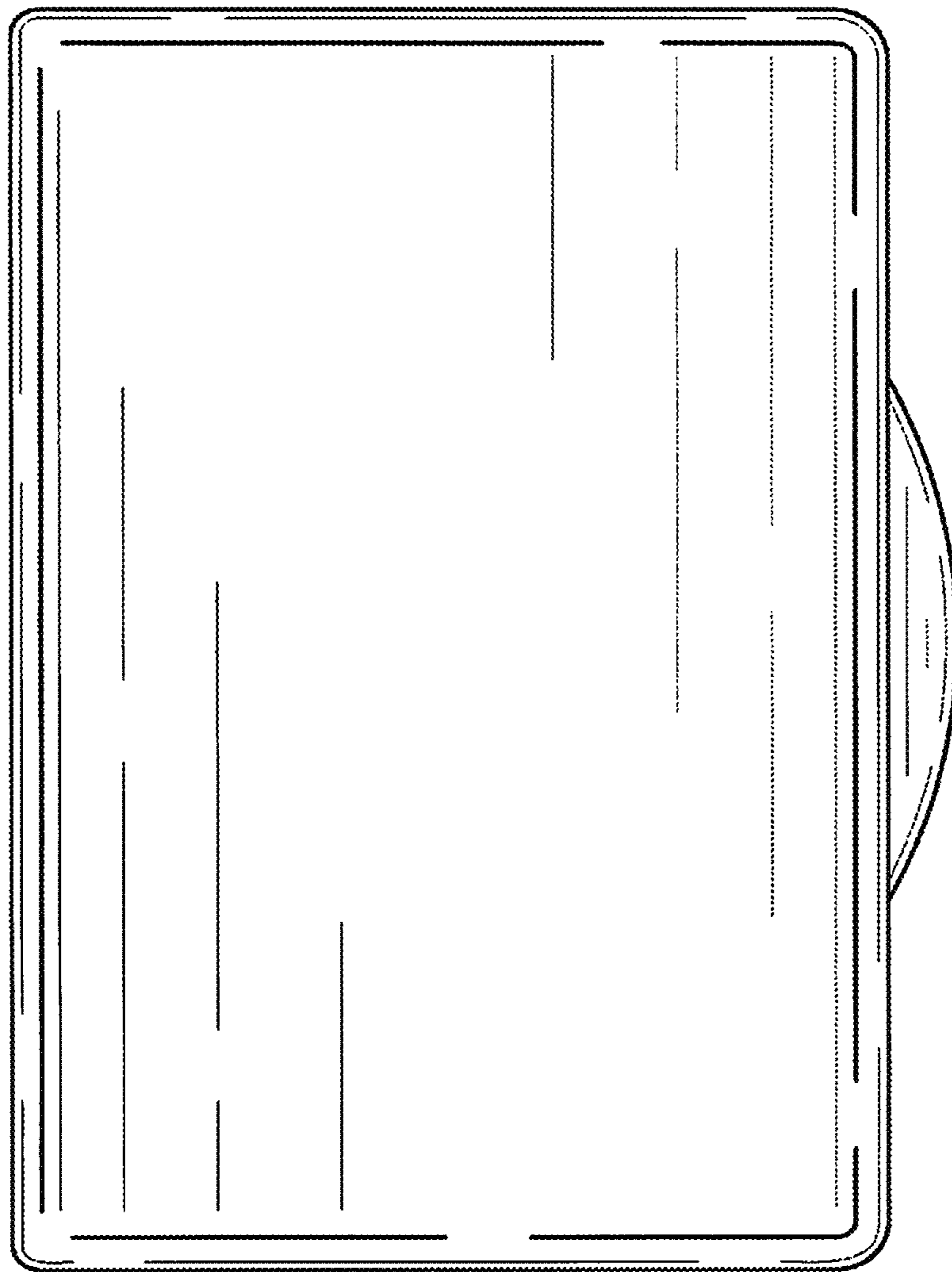
(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0026947 A1\* 1/2013 Economy ..... H05B 37/0272  
315/287  
2015/0351195 A1\* 12/2015 Sargent ..... F21V 15/01  
315/158  
2017/0245353 A1\* 8/2017 Taipale ..... H05B 37/0272  
2017/0251537 A1\* 8/2017 Clark ..... H05B 33/0863

\* cited by examiner



**FIG. 1**

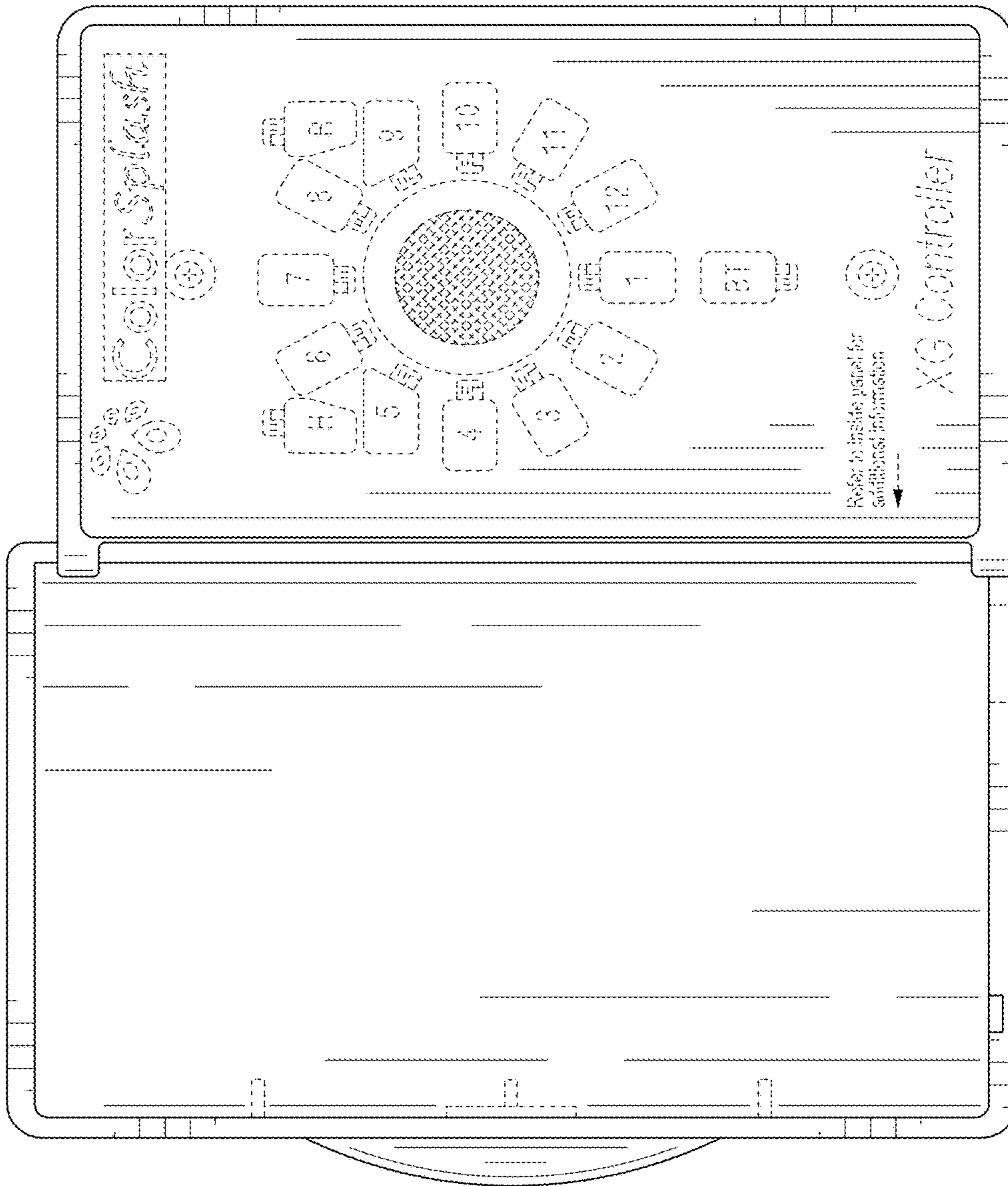


FIG. 2

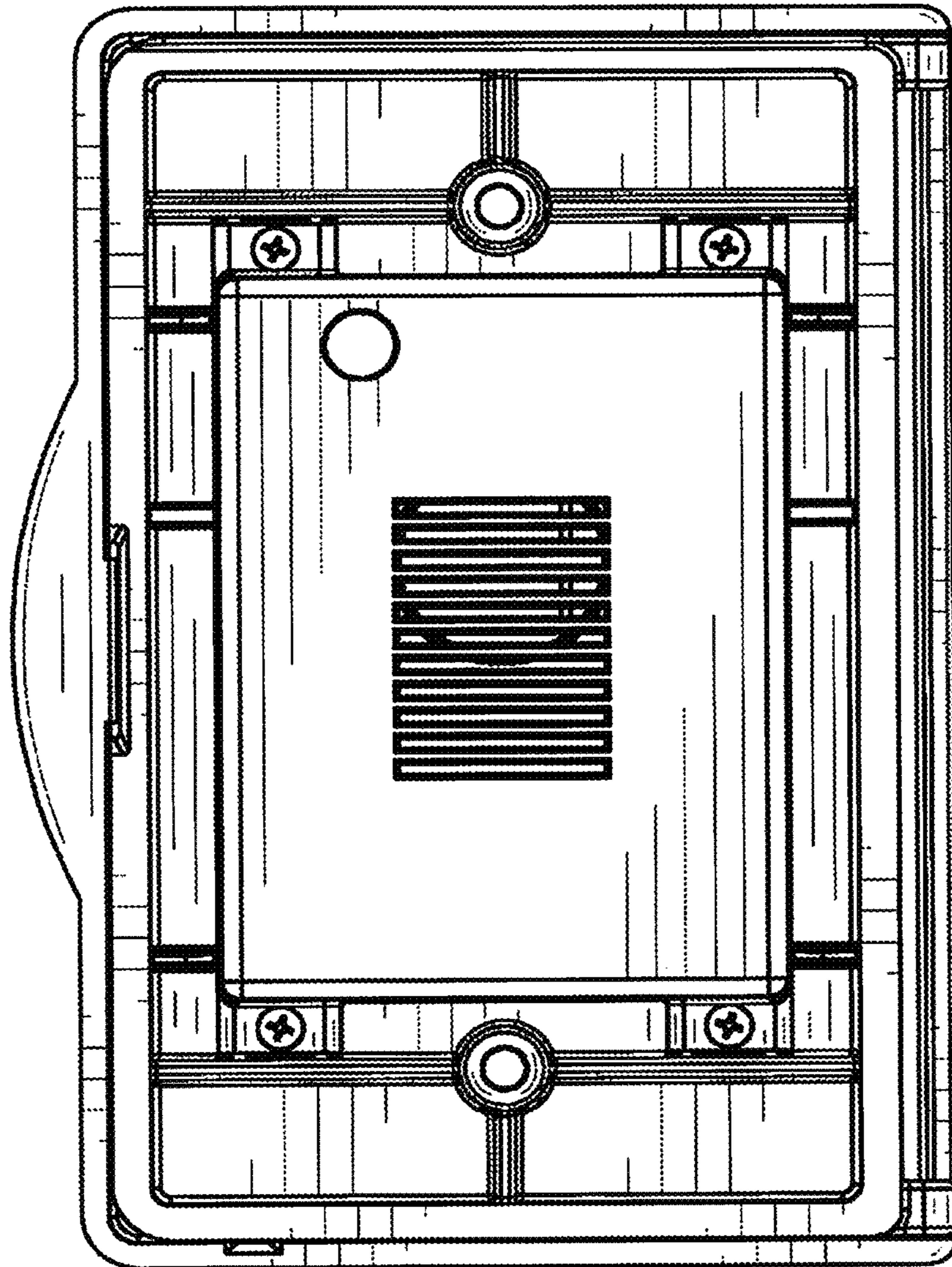
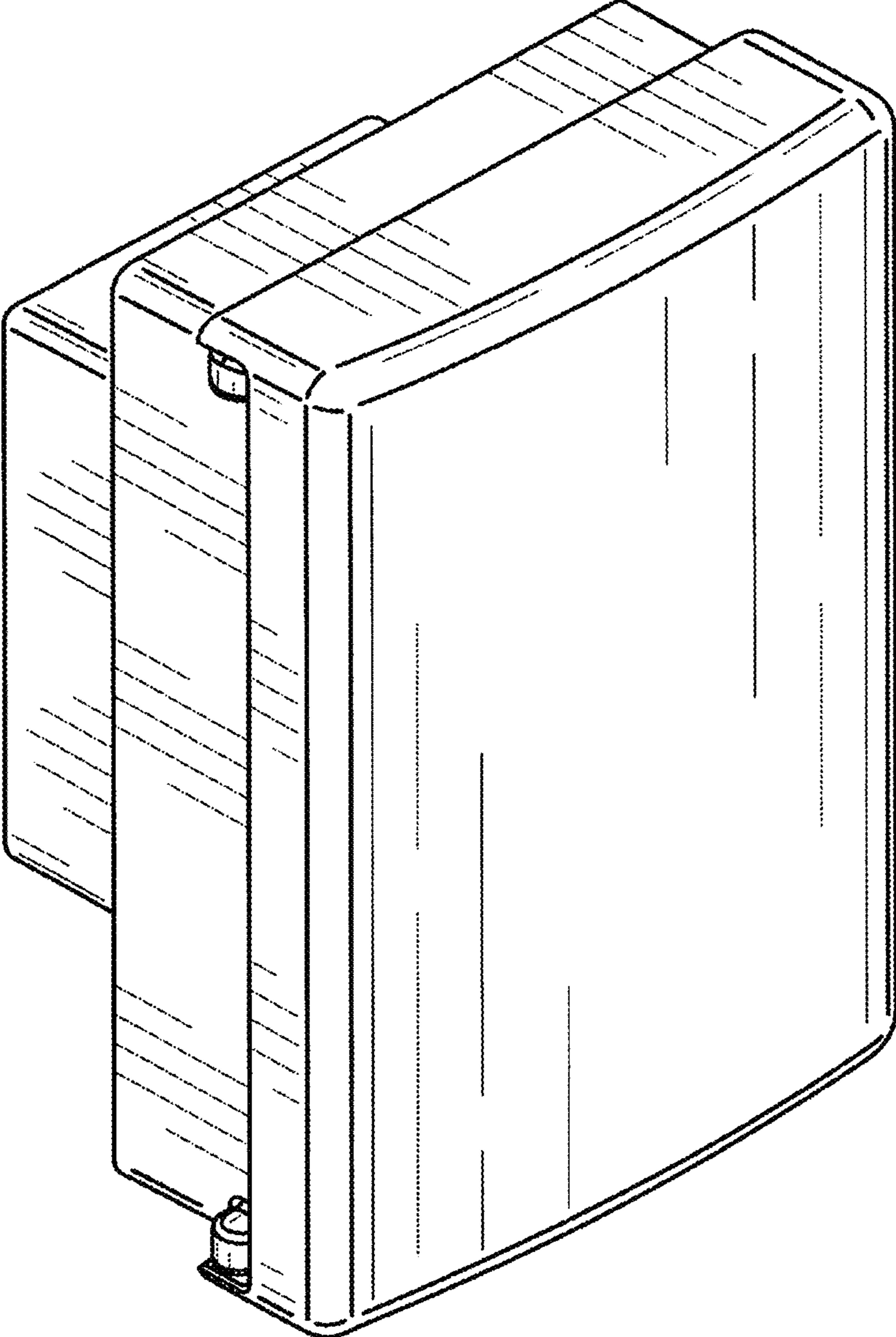
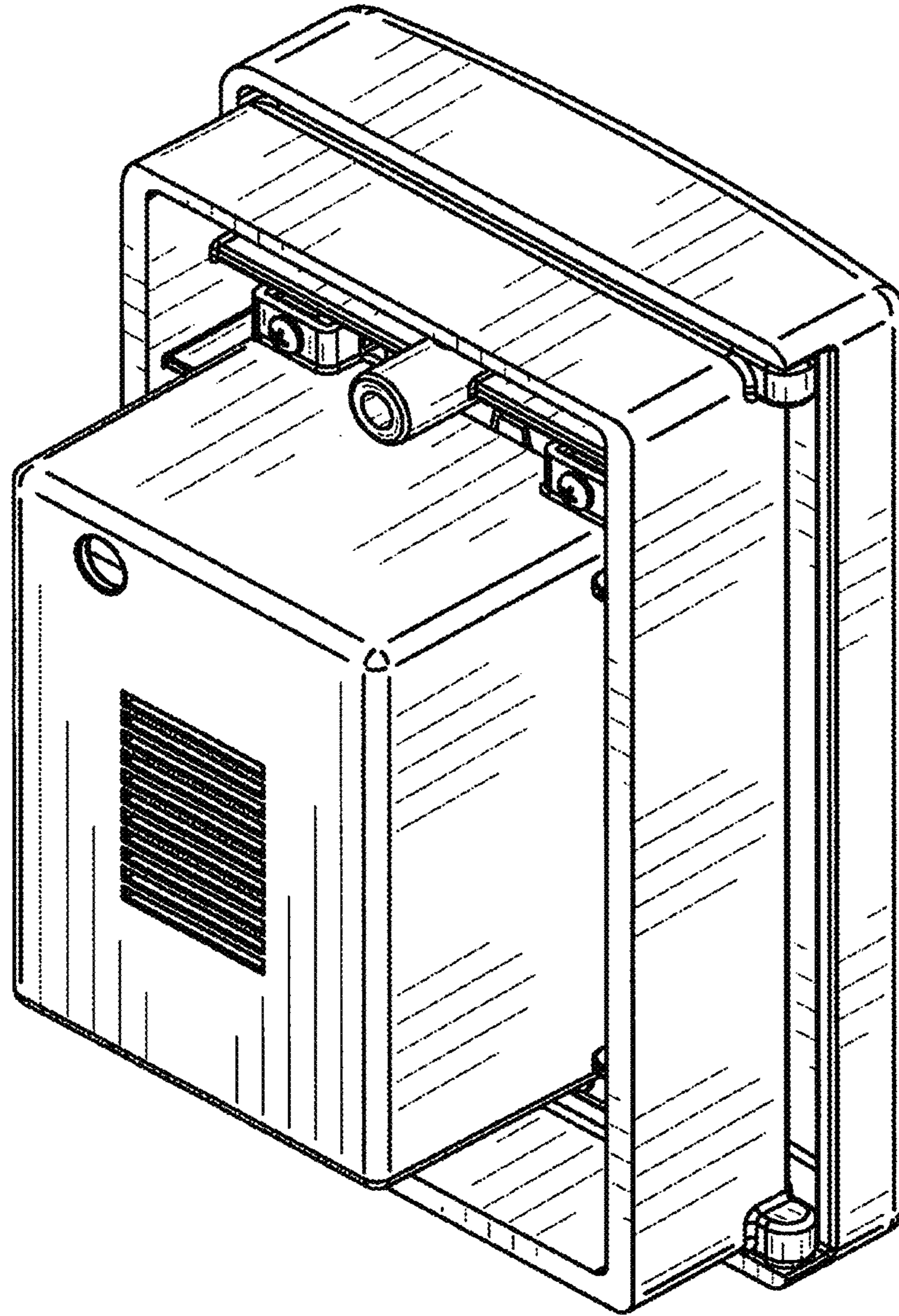


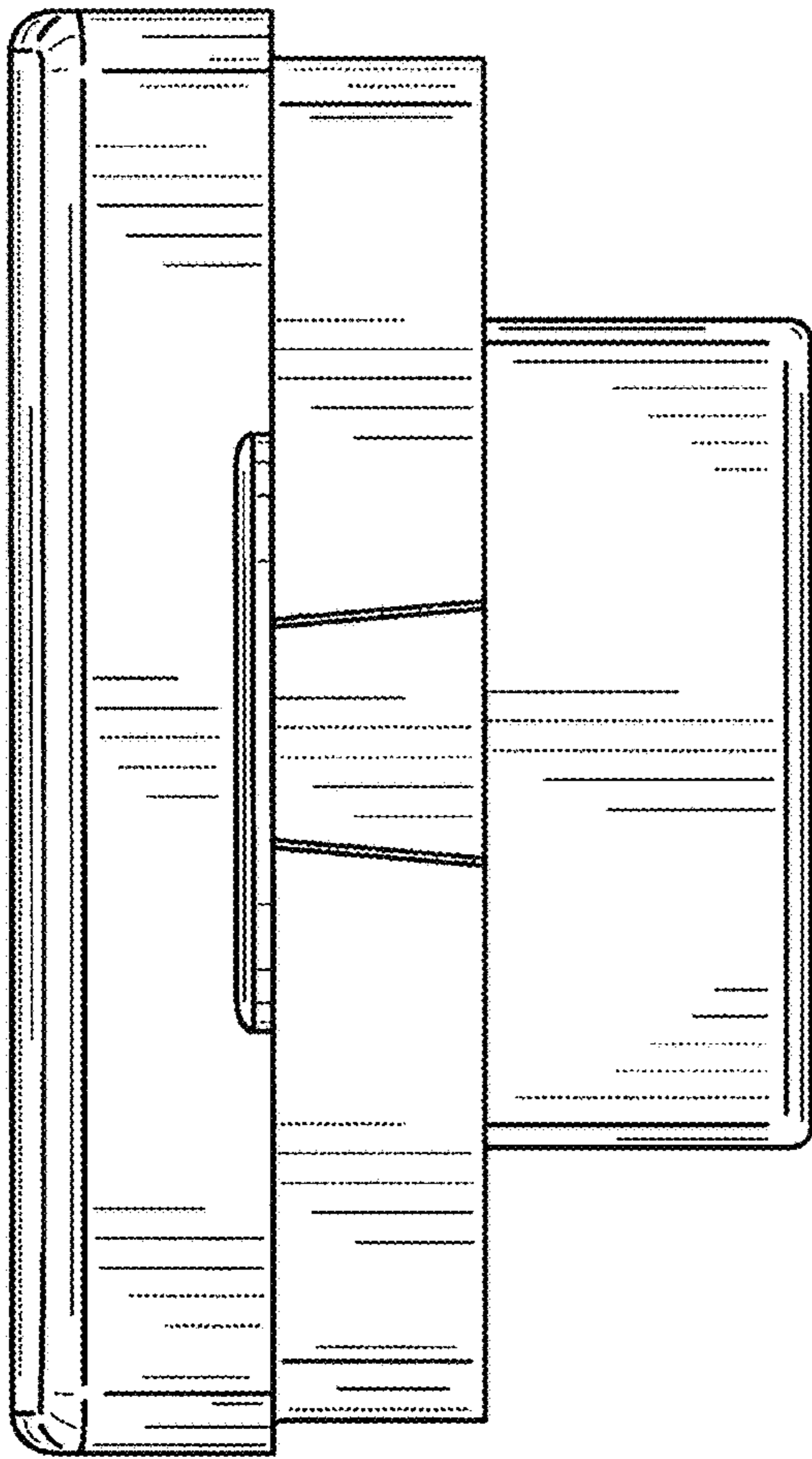
FIG. 3



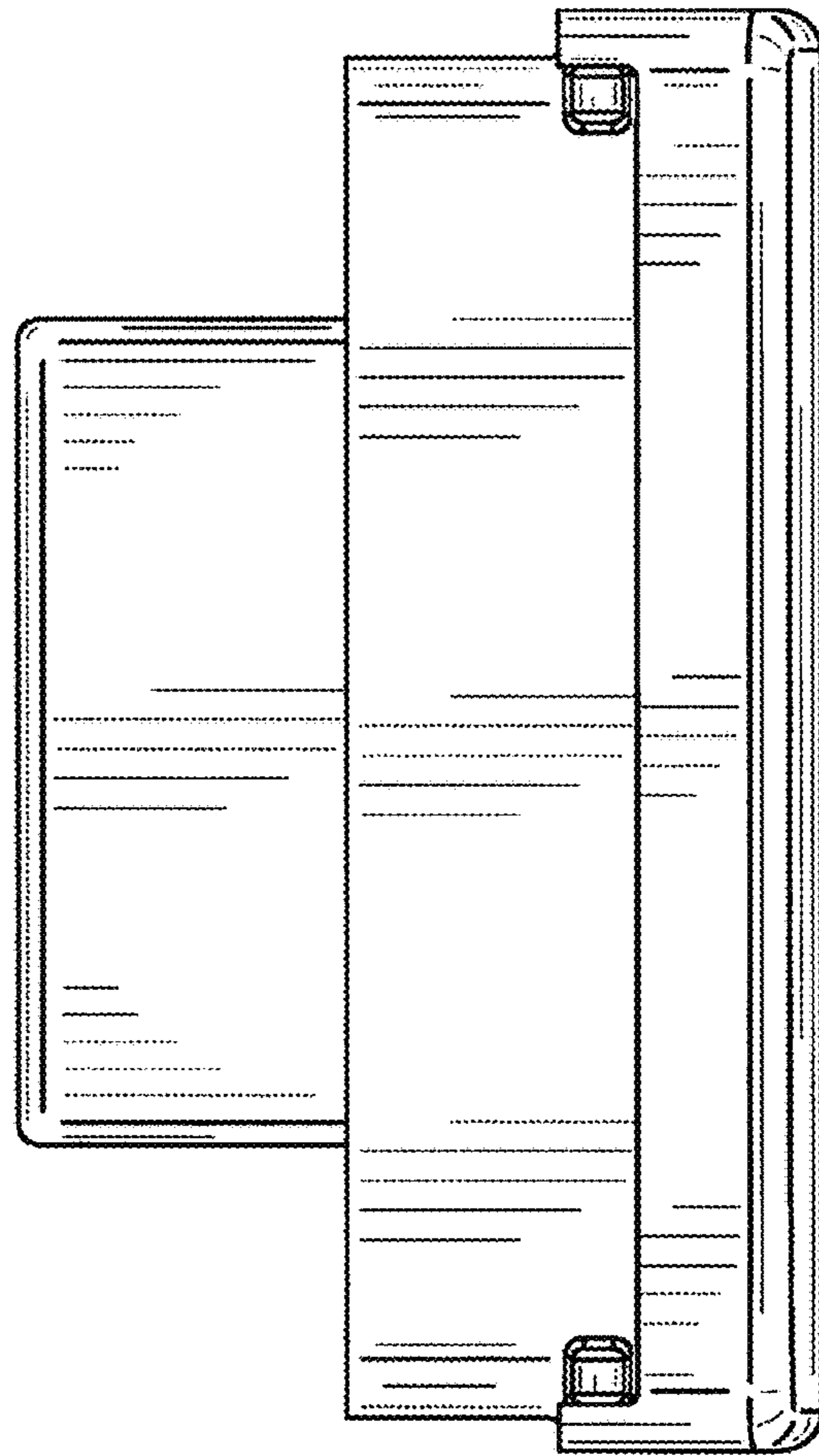
**FIG. 4**



**FIG. 5**

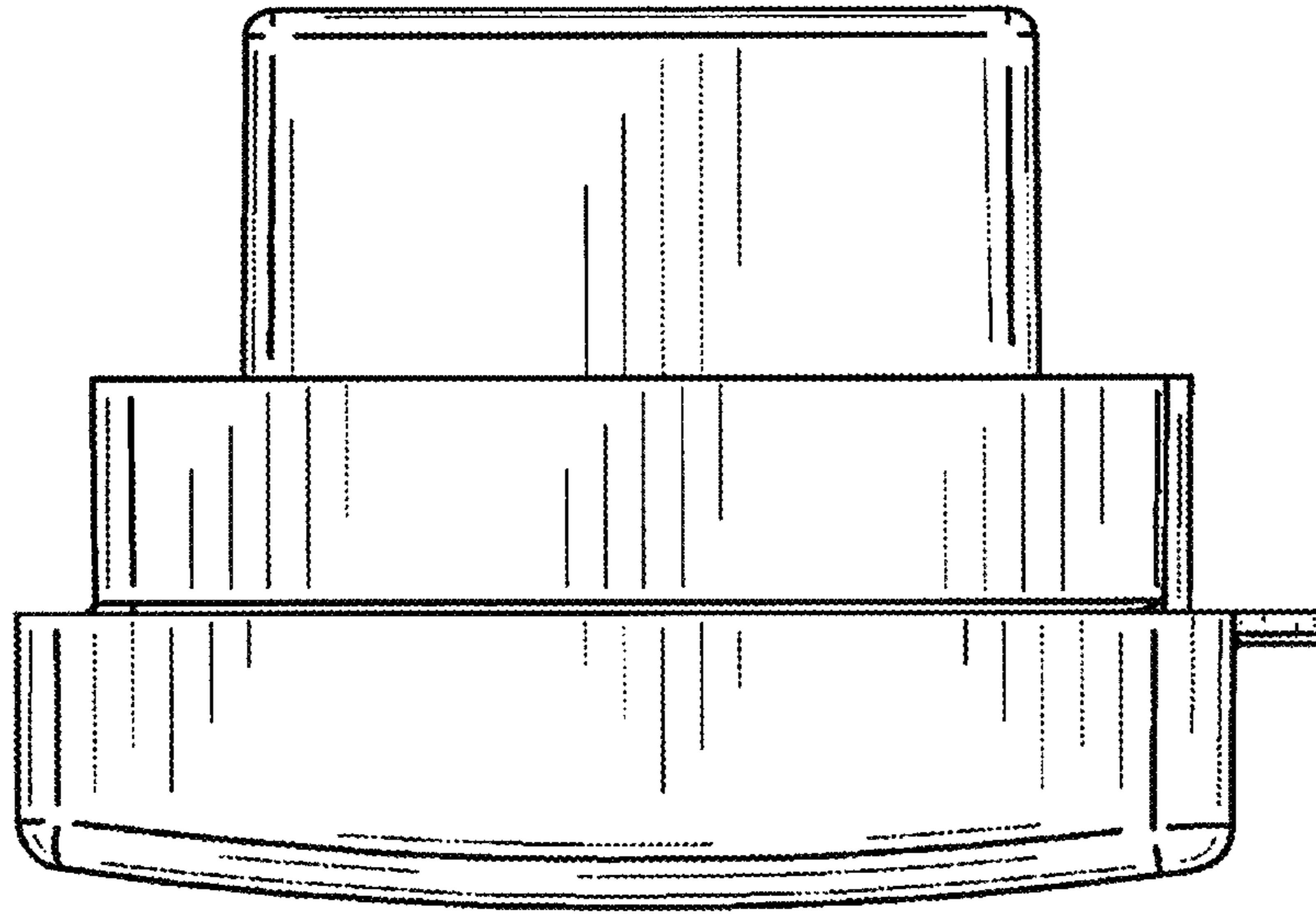


**FIG. 6**

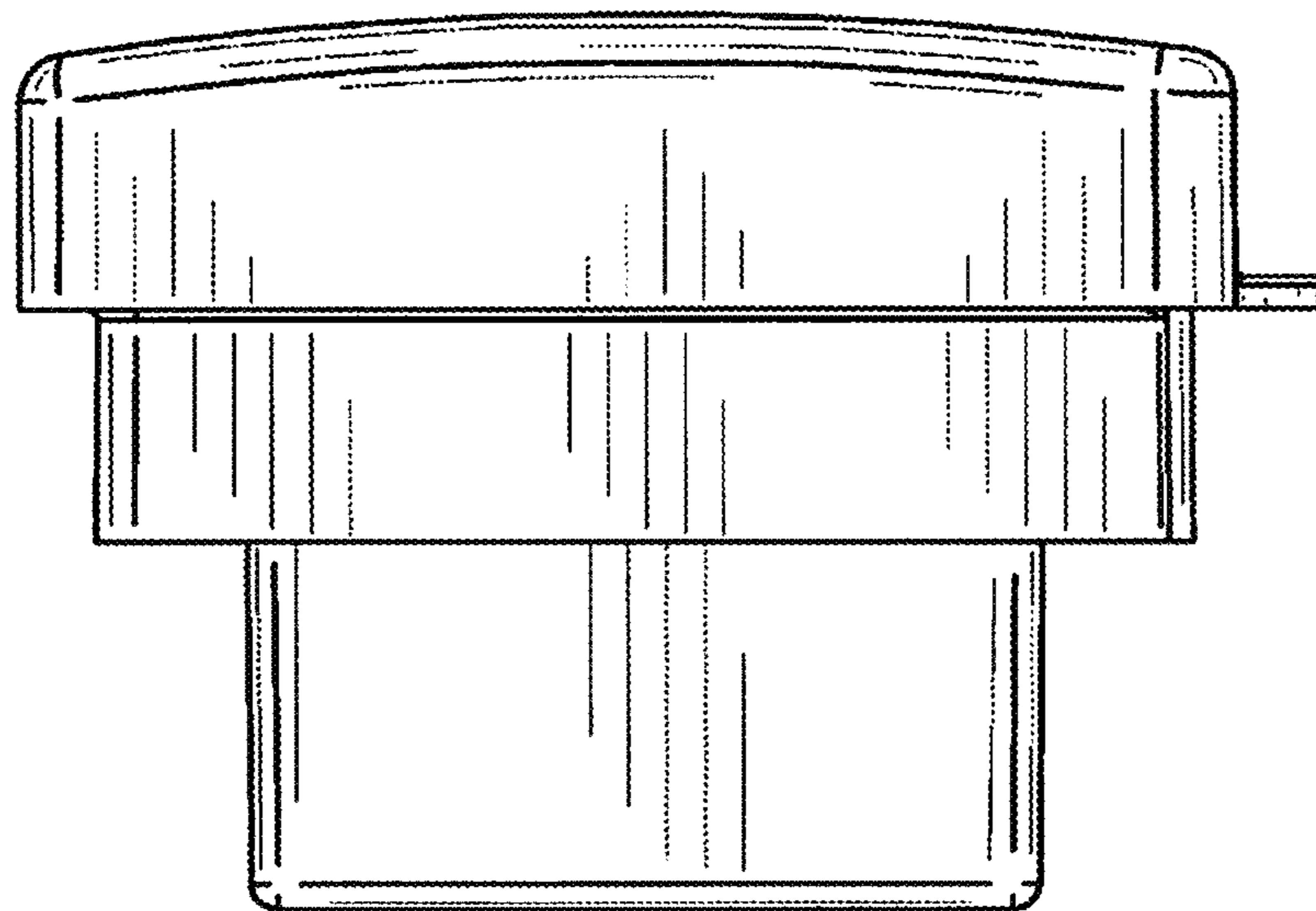


**FIG. 7**





**FIG. 8**



**FIG. 9**