



US00D482007S

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

(10) **Patent No.: US D482,007 S**

(45) **Date of Patent: \*\* \*Nov. 11, 2003**

(54) **DIMMER SWITCH**

(75) Inventors: **Noel Mayo**, Philadelphia, PA (US);  
**Jason O. Adams**, Emmaus, PA (US);  
**Gregory S. Altonen**, Easton, PA (US);  
**Carl W. Gomes**, Ocean, NJ (US);  
**Elliot G. Jacoby**, Glenside, PA (US);  
**Roland L. Ledyard**, Bethlehem, PA  
(US); **Michael W. Pessina**, Allentown,  
PA (US); **Joel S. Spira**, Coopersburg,  
PA (US)

(73) Assignee: **Lutron Electronics Co., Inc.**,  
Coopersburg, PA (US)

(\* ) Notice: This patent is subject to a terminal dis-  
claimer.

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

(21) Appl. No.: **29/170,059**

(22) Filed: **Oct. 31, 2002**

**Related U.S. Application Data**

(62) Division of application No. 29/151,500, filed on Nov. 13,  
2001.

(51) **LOC (7) Cl. .... 13-03**

(52) **U.S. Cl. .... D13/171**

(58) **Field of Search** ..... D8/350-353, 330,  
D8/343; D6/300, 309; D13/125, 162, 169,  
170, 171, 174, 177; D23/254; 16/402; 174/48,  
52.1, 66; 200/5 R, 5 A, 16 R, 42.01, 237,  
293, 308, 310, 313-314, 324, 329, 331,  
341, 519, 547; 292/357; 220/240; 307/125

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,829,422 A 10/1931 Seltzer ..... 220/241  
2,141,936 A 12/1938 Schmitt ..... 200/304  
D151,305 S 10/1948 Waltman ..... D8/350  
2,460,599 A 2/1949 Rowe ..... 74/565  
D153,803 S 5/1949 Huppert ..... D8/352

3,571,545 A 3/1971 Haderer ..... 200/166  
3,684,850 A 8/1972 Kaderbek et al. .... 200/166  
3,939,318 A 2/1976 Brown et al. .... 200/159 R  
4,109,121 A 8/1978 Bauer et al. .... 200/67 E  
4,159,563 A 7/1979 Bauer et al. .... 29/622  
D253,342 S 11/1979 Mayo ..... D13/125  
4,352,964 A 10/1982 English ..... 200/5 A  
4,672,229 A 6/1987 Skarman et al. .... 307/115  
4,695,820 A 9/1987 D'Aleo et al. .... 338/179  
4,783,581 A 11/1988 Flowers et al. .... 200/332  
4,803,380 A 2/1989 Jacoby, Jr. et al. .... 307/157  
4,822,963 A 4/1989 Martin ..... 200/296  
4,833,277 A 5/1989 Jacoby, Jr. et al. .... 174/66  
4,835,343 A 5/1989 Graef et al. .... 174/66

(List continued on next page.)

**OTHER PUBLICATIONS**

NEMA Standards Publications No. ANSI/NEMA WD  
6-2001, Wiring Devices—Dimensional Specifications, pp. 5  
and 7.

(List continued on next page.)

*Primary Examiner*—Ted Shooman

*Assistant Examiner*—Selina Sikder

(74) *Attorney, Agent, or Firm*—Drinker Biddle & Reath  
LLP

(57) **CLAIM**

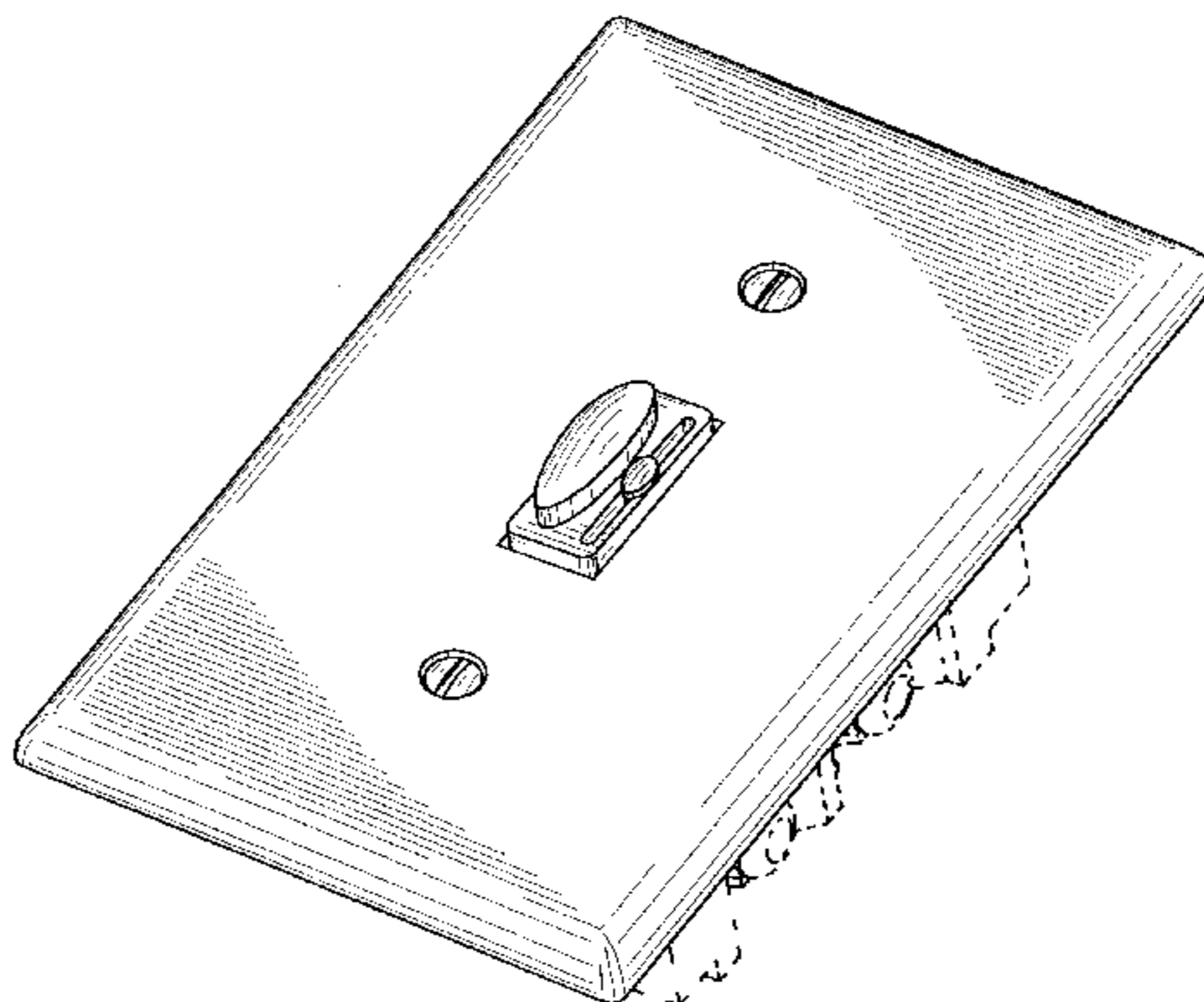
The ornamental design for a dimmer switch, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a perspective view of a dimmer switch showing our  
new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The broken line showing of the environment is for illustra-  
tive purpose only and forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



U.S. PATENT DOCUMENTS

4,871,893	A	10/1989	Slovak et al. ....	200/16 R
4,880,950	A	11/1989	Carson et al. ....	200/547
4,939,383	A	7/1990	Tucker et al. ....	307/139
4,947,054	A	8/1990	Flowers et al. ....	307/125
5,068,639	A	11/1991	Swanson et al. ....	338/179
D337,755	S	7/1993	Rowen et al. ....	D13/170
5,248,919	A	9/1993	Hanna et al. ....	315/291
5,262,678	A	11/1993	Flowers et al. ....	307/125
D342,234	S	12/1993	Graybill, Jr. et al. ....	D13/169
5,338,910	A	8/1994	Tsai .....	200/547
5,343,007	A	8/1994	Roeser .....	200/296
5,359,231	A	10/1994	Flowers et al. ....	307/125
D353,798	S	12/1994	Bryde et al. ....	D13/169
5,399,821	A	3/1995	Inagaki et al. ....	200/341
5,428,674	A	6/1995	Kawashima .....	379/100
5,446,252	A	8/1995	Burger .....	200/329
D364,141	S	11/1995	Hanna et al. ....	D13/125
5,584,380	A	12/1996	Naitou .....	200/315
5,608,196	A	3/1997	Hall et al. ....	200/61.19
5,637,930	A	6/1997	Rowen et al. ....	307/112
5,669,484	A	9/1997	Paulson .....	200/43.22
5,675,125	A	10/1997	Hollinger .....	174/66
5,721,405	A	2/1998	Hamada .....	200/16 R
5,753,983	A	5/1998	Dickie et al. ....	307/141
5,821,482	A	10/1998	Ootani et al. ....	200/5 A
5,844,182	A	12/1998	Hirano et al. ....	200/5 R
5,881,866	A	3/1999	Miyajima et al. ....	200/513
5,909,087	A	6/1999	Bryde et al. ....	315/149
5,921,381	A	7/1999	Von Arx .....	200/345
5,949,149	A	9/1999	Shitanaka et al. ....	307/10
6,005,308	A	12/1999	Bryde et al. ....	307/157

6,013,885	A	1/2000	Kowalczyk .....	200/315
6,107,585	A	8/2000	Gehr .....	200/505
D439,220	S	3/2001	Mayo et al. ....	D13/125
D456,785	S	5/2002	Yu .....	D13/169

OTHER PUBLICATIONS

Photograph of Toggler® dimmer switch, Model TG-600PH, Lutron Electronics Co. Inc., Coopersburg, PA, known prior to Nov. 13, 2001.

Photograph of DIVA Duo brand dimmer switch and wall-plate, Model LDV-600P, Lutron Electronics Co. Inc., Coopersburg, PA, known prior to Nov. 13, 2001.

Photograph of Maestro® dimmer switch, Model MA-600H, Lutron Electronics Co. Inc., Coopersburg, PA, known prior to Nov. 13, 2001.

Photograph of Lumea 2 brand dimmer switch, Model LTLV-603PH, Lutron Electronics Co. Inc., Coopersburg, PA, known prior to Nov. 13, 2001.

Photograph of VAREO® dimmer switch, Model V-1000, Lutron Electronics Co. Inc., Coopersburg, PA, known prior to Nov. 13, 2001.

“Lutron® Residential Lighting Controls Catalog” by Lutron Electronics Co., Inc. of Coopersburg, PA, Oct. 31, 2001, pp. 30-32, 52-68 and 80-87.

Product literature for “Maestro® Electronic Low-Voltage Dimmers” by Lutron Electronic Co., Inc. of Coopersburg, PA, Dec. 2001, 2 pages.

Product literature for “VAREO® and NOVA T (star design)® Controls” by Lutron Electronics Co., Inc. of Coopersburg, PA, Dec. 1996, 2 pages.

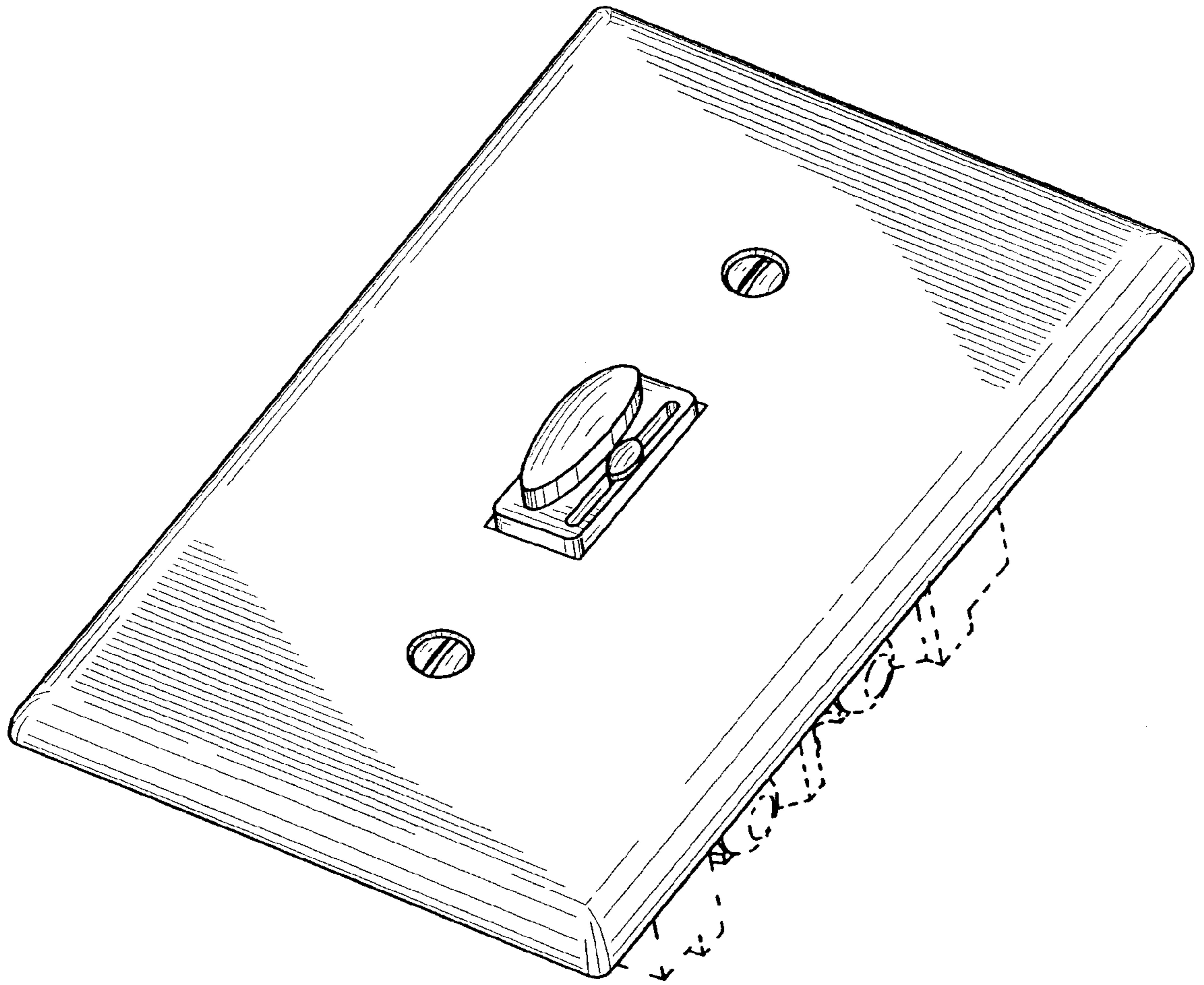


FIG. 1

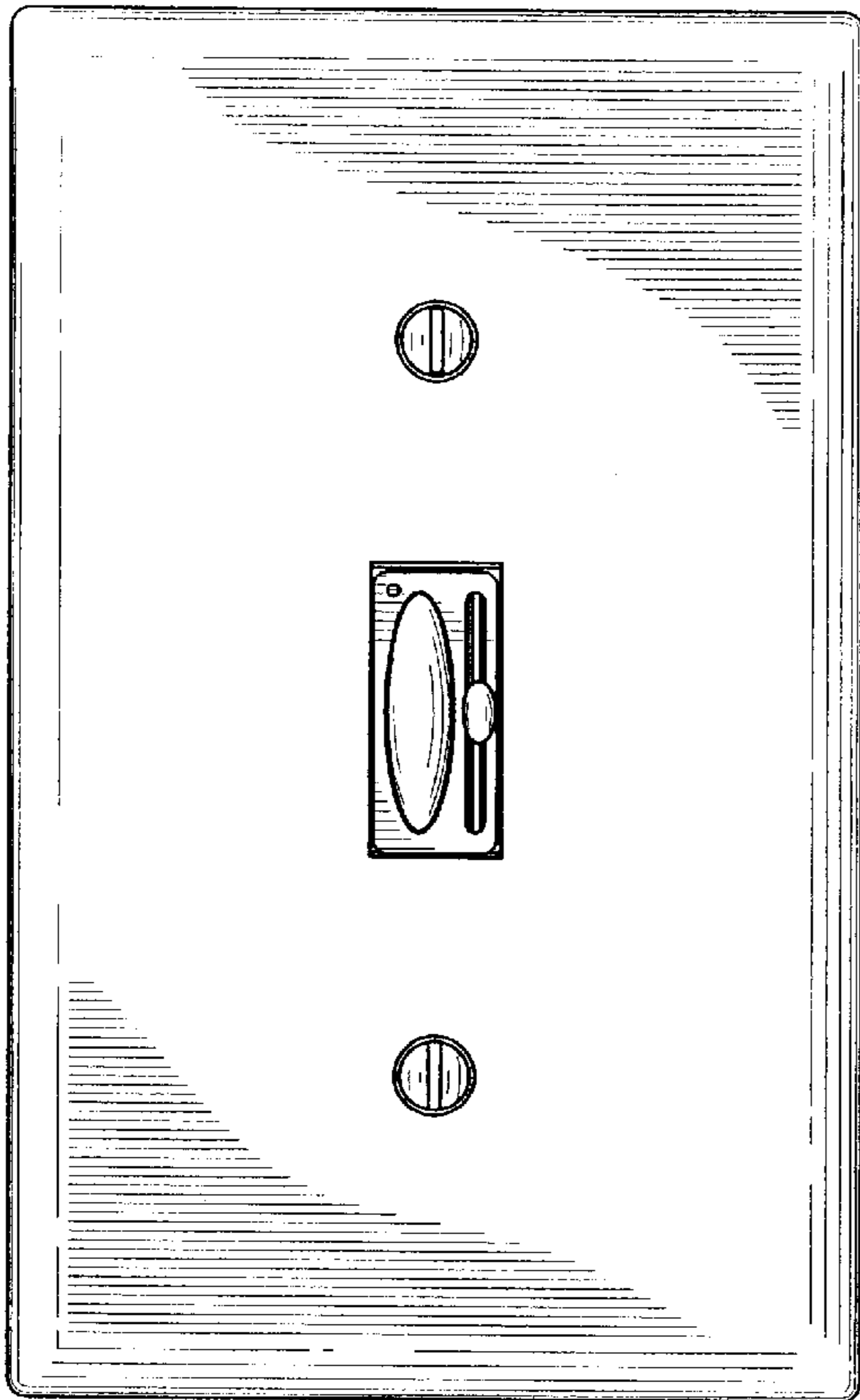


FIG. 2

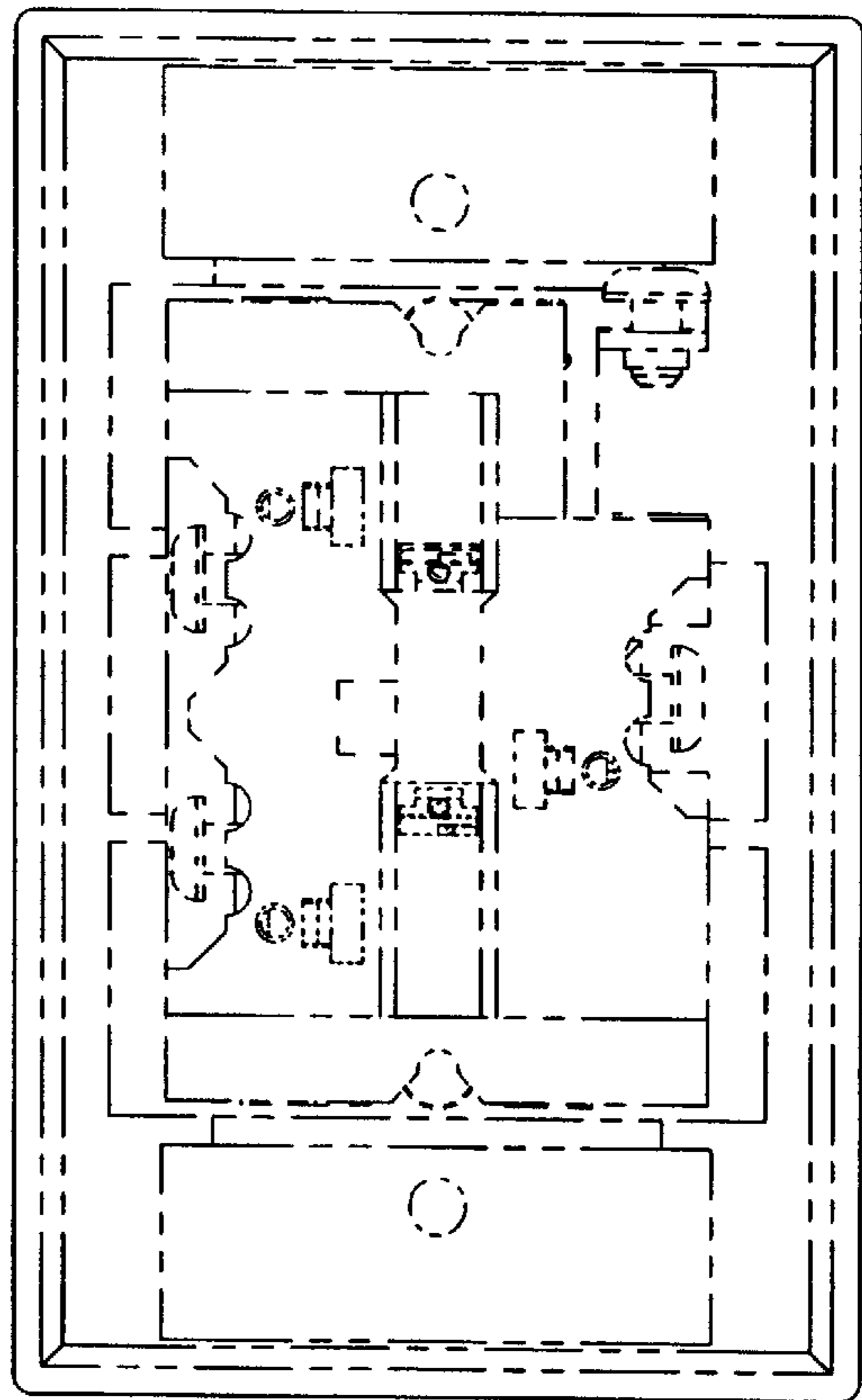


FIG. 3

FIG. 4

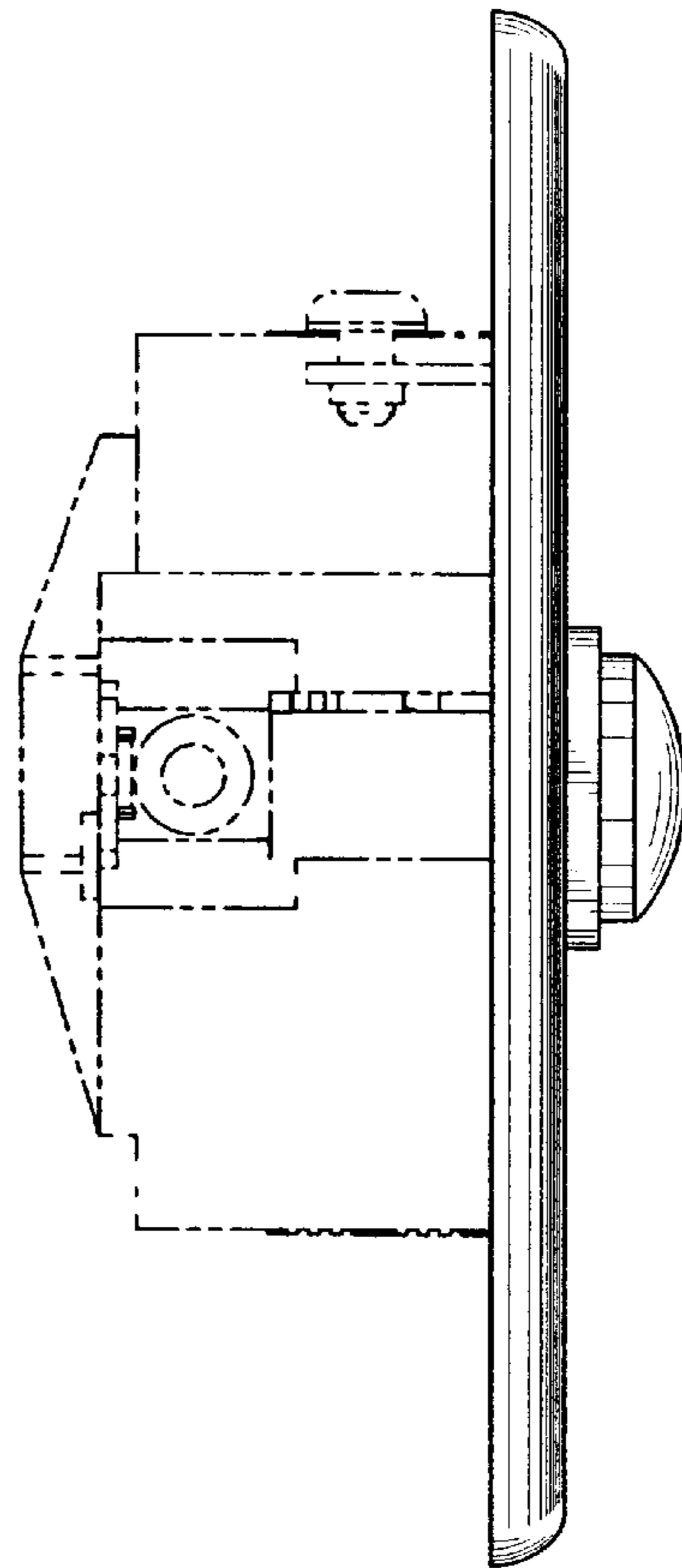
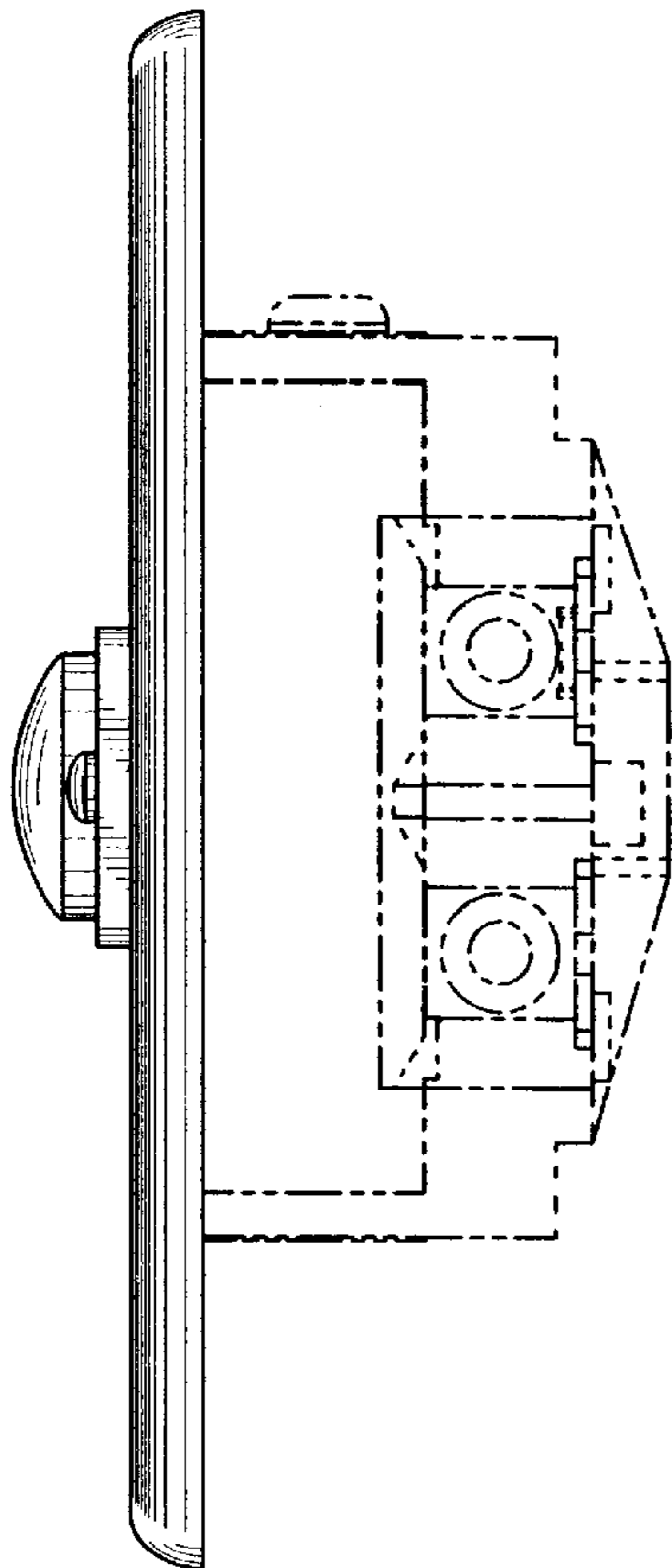


FIG. 5



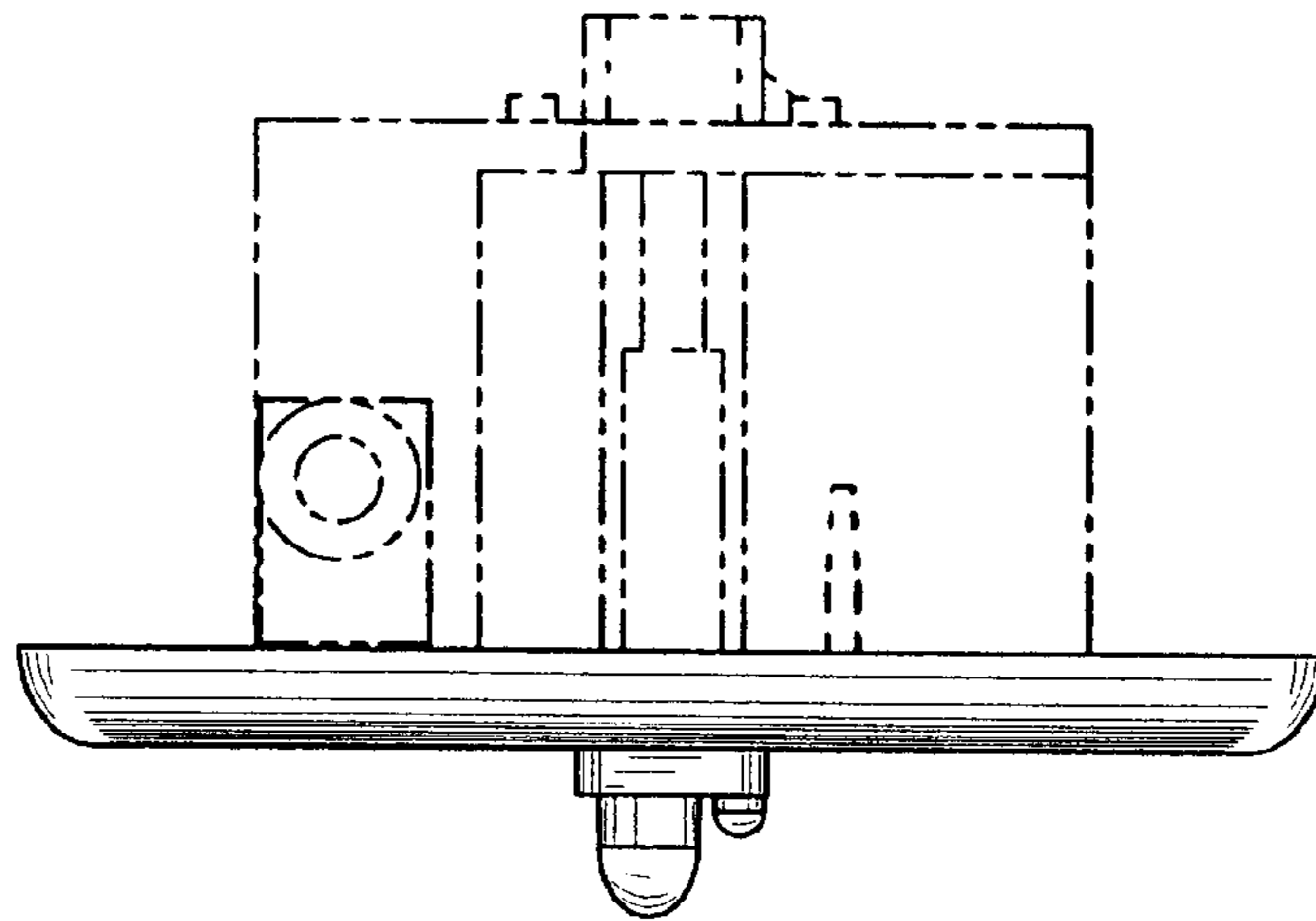


FIG. 6

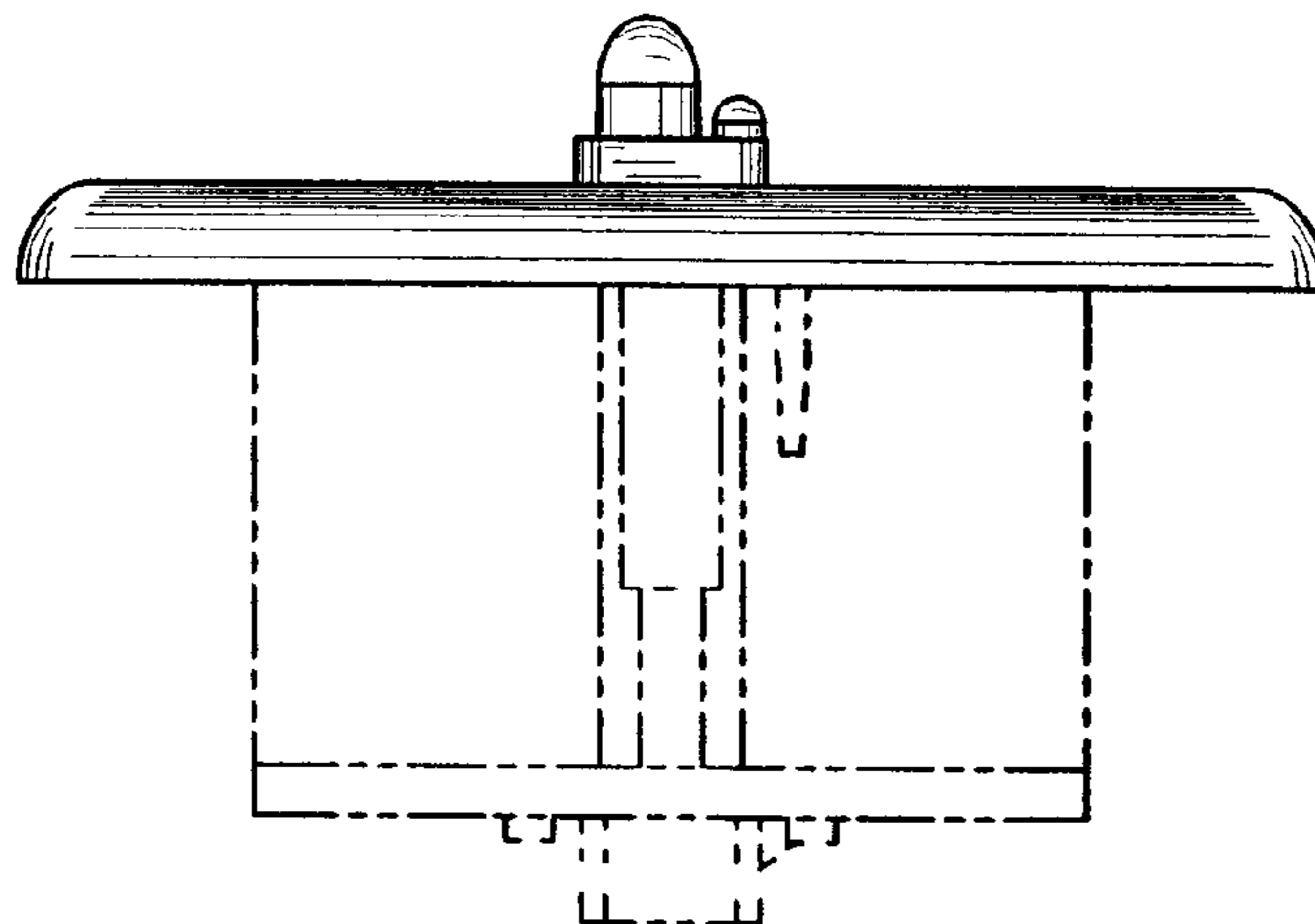


FIG. 7