



US00D481365S

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

(10) **Patent No.:** **US D481,365 S**  
(45) **Date of Patent:** **\*\* Oct. 28, 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)

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

(21) Appl. No.: **29/170,062**

(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

(List continued on next page.)

**OTHER PUBLICATIONS**

NEMA Standards Publication No. ANSI/NEMA WD Jun.  
2001, Wiring Devices—Dimensional Specifications, pp. 5  
and 7.

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., Coop-  
ersburg, PA, known prior to Nov. 13, 2001.

(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;

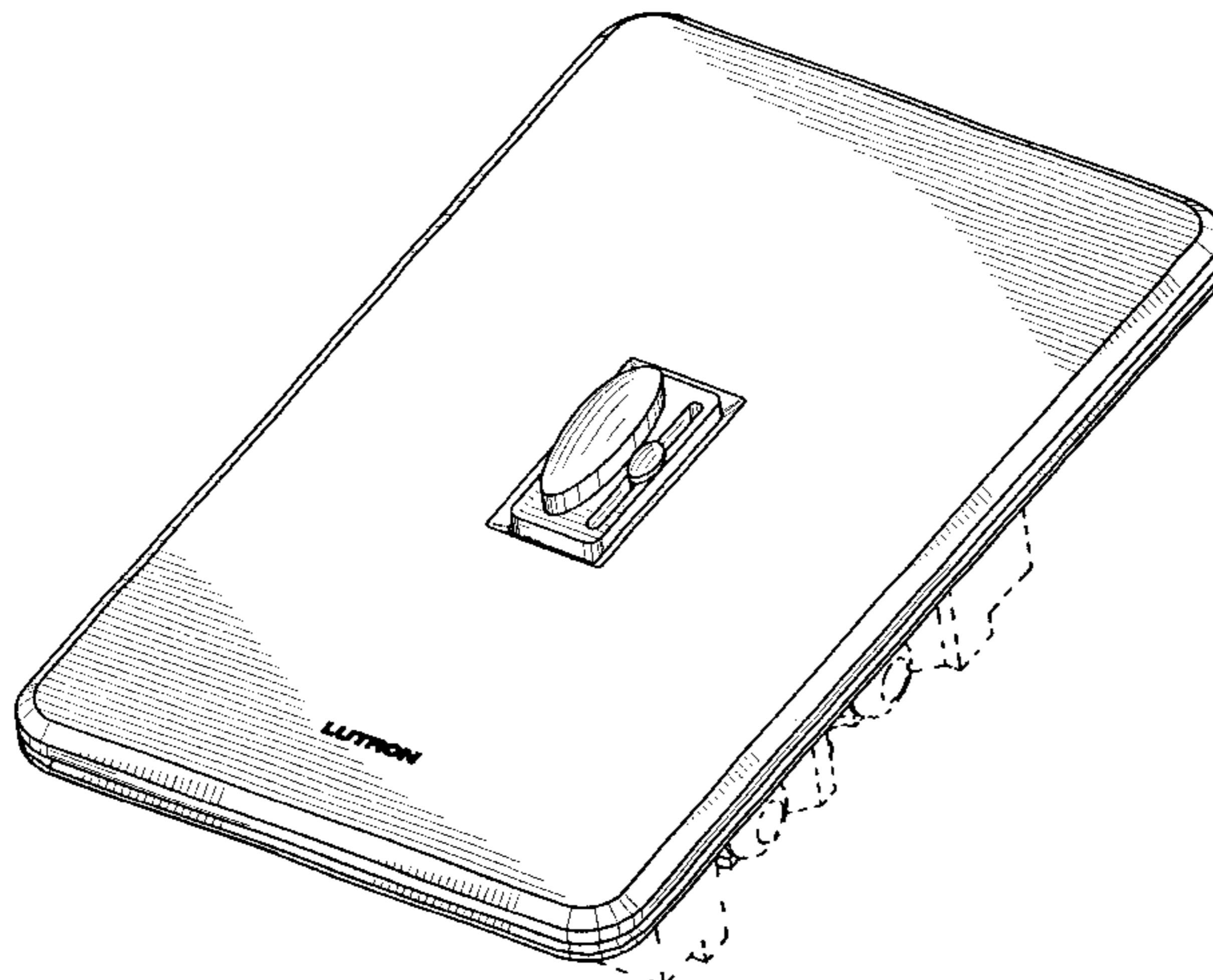
FIG. 5 is a right side elevational view thereof;

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**



# US D481,365 S

Page 2

## U.S. PATENT DOCUMENTS

4,159,563 A	7/1979	Bauer et al. ....	29/622	5,608,196 A	3/1997	Hall et al. ....	200/61.19
D253,342 S	11/1979	Mayo .....	D13/125	5,637,930 A	6/1997	Rowen et al. ....	307/112
4,352,964 A	10/1982	English .....	200/5 A	5,669,484 A	9/1997	Paulson .....	200/43.22
4,672,229 A	6/1987	Skarman et al. ....	307/115	5,675,125 A	10/1997	Hollinger .....	174/66
4,695,820 A	9/1987	D'Aleo et al. ....	338/179	5,721,405 A	2/1998	Hamada .....	200/16 R
4,783,581 A	11/1988	Flowers et al. ....	200/332	5,753,983 A	5/1998	Dickie et al. ....	307/141
4,803,380 A	2/1989	Jacoby, Jr. et al. ....	307/157	5,821,482 A	10/1998	Ootani et al. ....	200/5 A
4,822,963 A	4/1989	Martin .....	200/296	5,844,182 A	12/1998	Hirano et al. ....	200/5 R
4,833,277 A	5/1989	Jacoby, Jr. et al. ....	174/66	5,881,866 A	3/1999	Miyajima et al. ....	200/513
4,835,343 A	5/1989	Graef et al. ....	174/66	5,909,087 A	6/1999	Bryde et al. ....	315/149
4,871,893 A	10/1989	Slovak et al. ....	200/16 R	5,921,381 A	7/1999	Von Arx .....	200/345
4,880,950 A	11/1989	Carson et al. ....	200/547	5,949,149 A	9/1999	Shitanaka et al. ....	307/10
4,939,383 A	7/1990	Tucker et al. ....	307/139	6,005,308 A	12/1999	Bryde et al. ....	307/157
4,947,054 A	8/1990	Flowers et al. ....	307/125	6,013,885 A	1/2000	Kowalczyk .....	200/315
5,068,639 A	11/1991	Swanson et al. ....	338/179	6,107,585 A	8/2000	Gehr .....	200/505
D337,755 S	7/1993	Rowen et al. ....	D13/170	D439,220 S	3/2001	Mayo et al. ....	D13/125
5,248,919 A	9/1993	Hanna et al. ....	315/291	D456,785 S	5/2002	Yu .....	D13/169
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 et al. ....	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				

## OTHER PUBLICATIONS

“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.

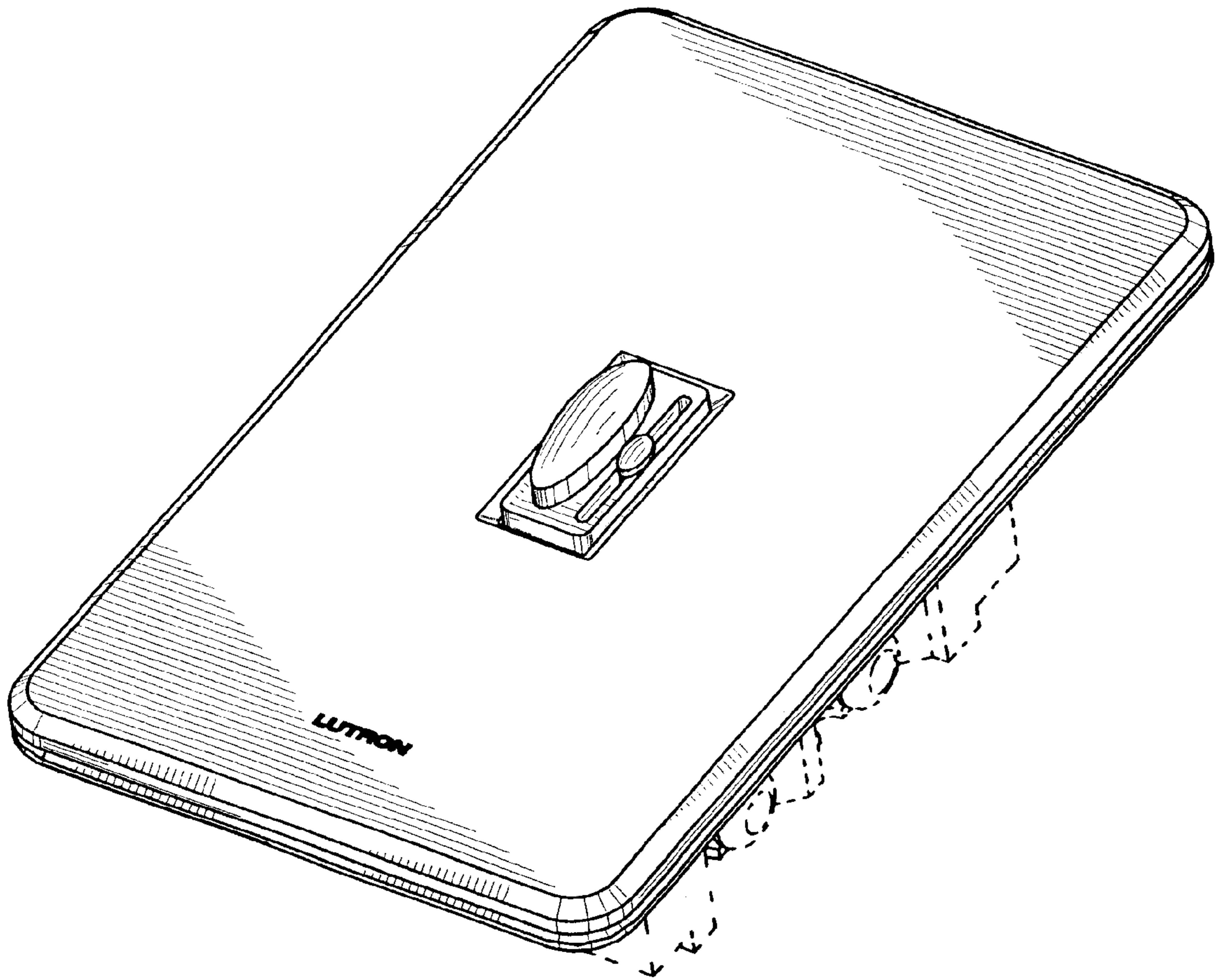


FIG. 1



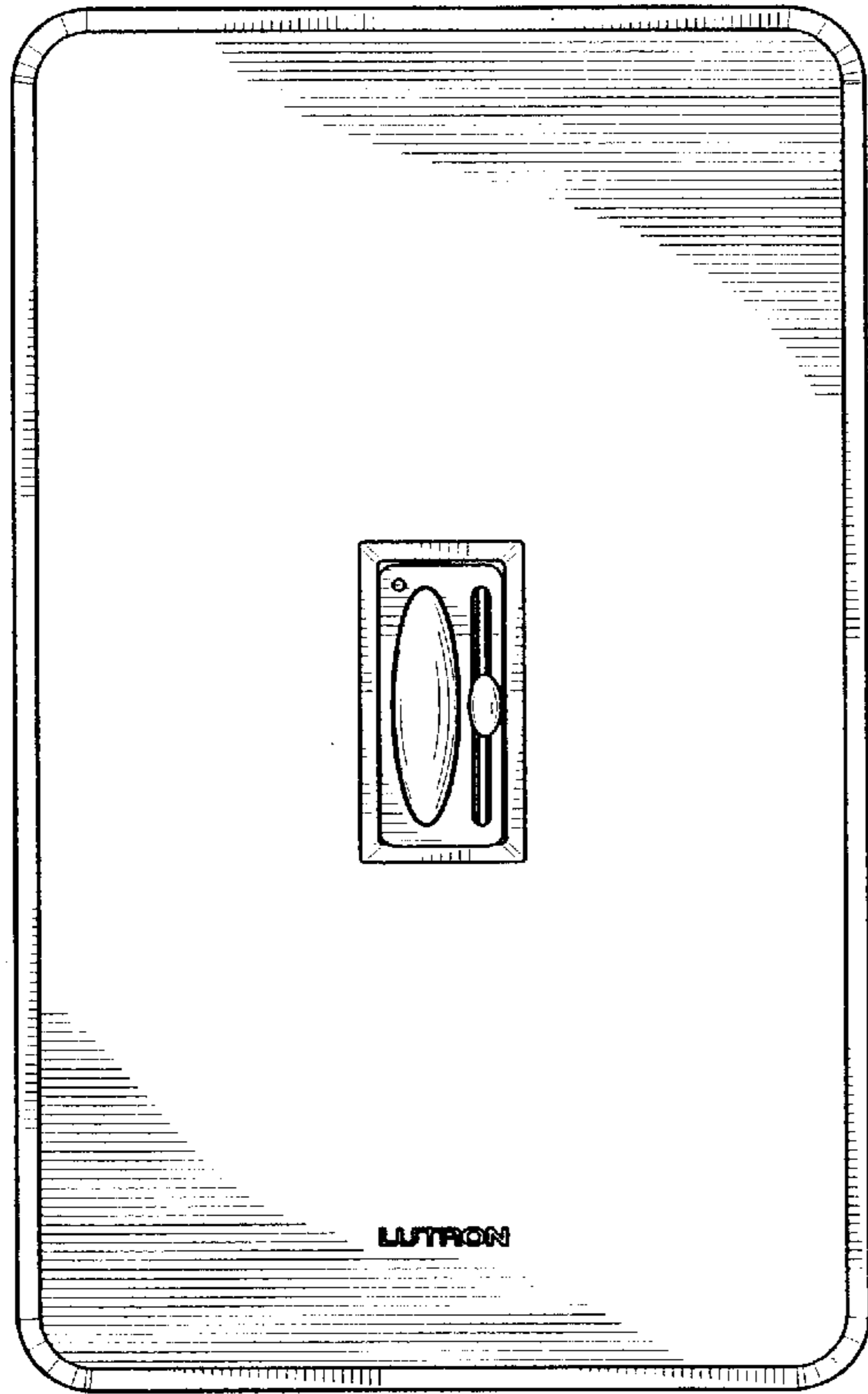


FIG. 2

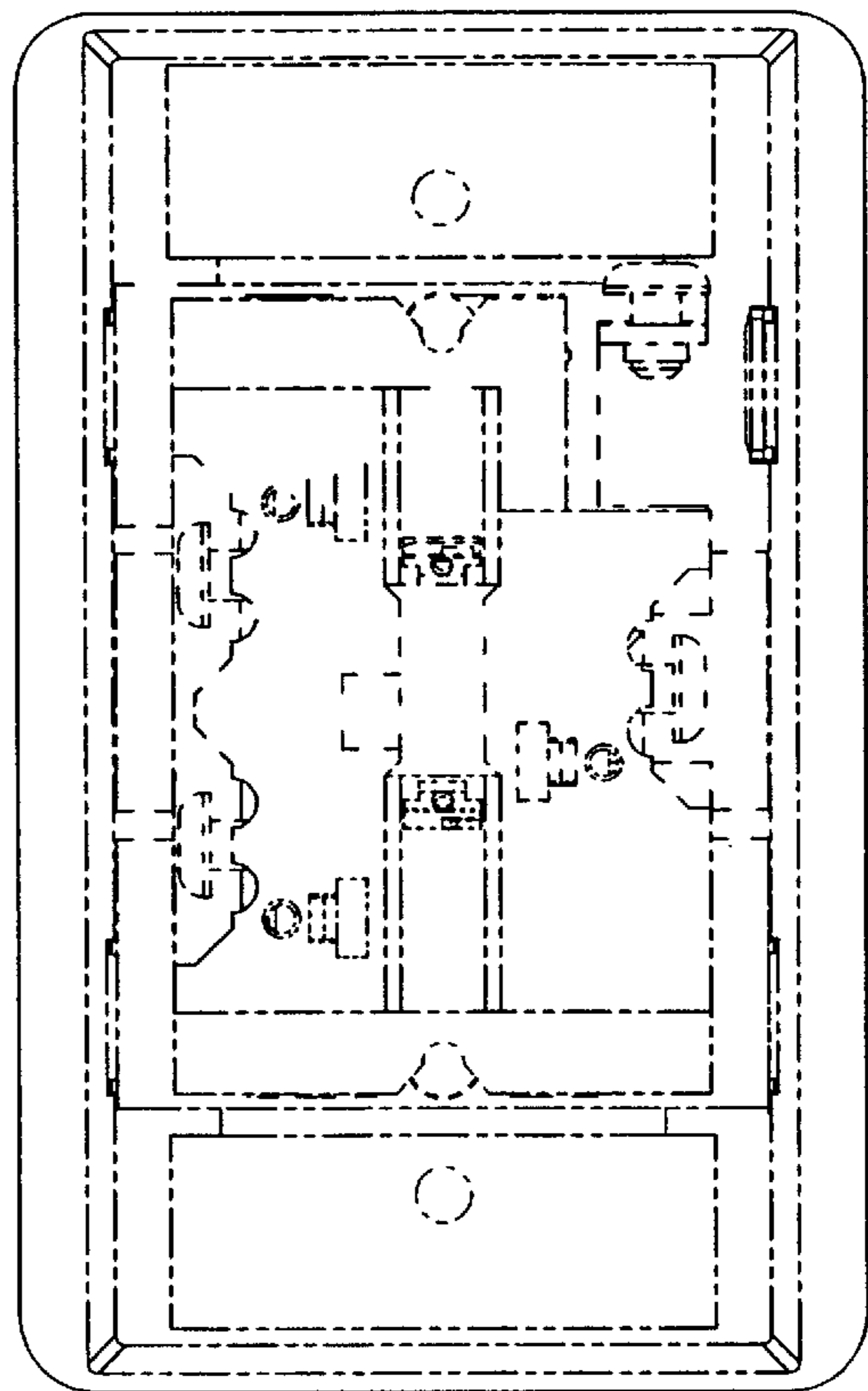


FIG. 3

FIG. 4

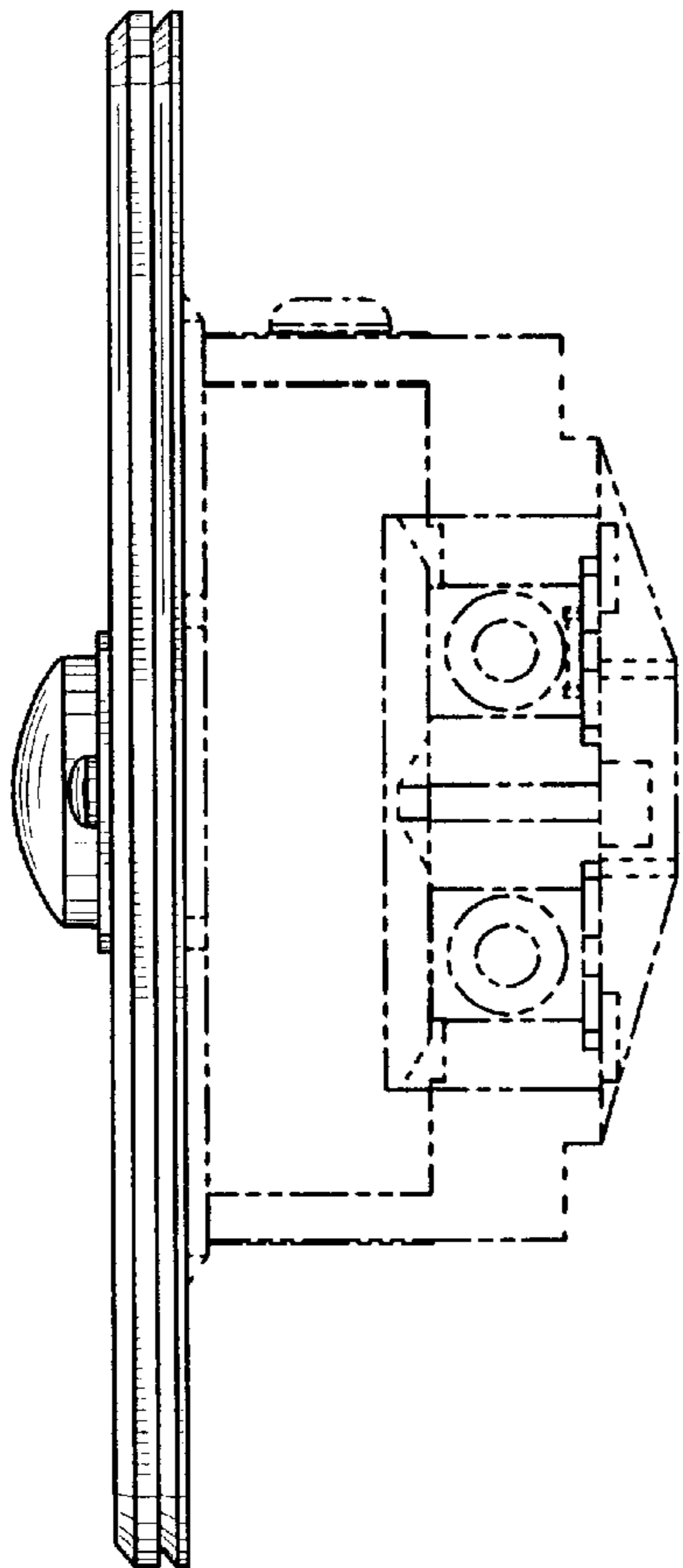
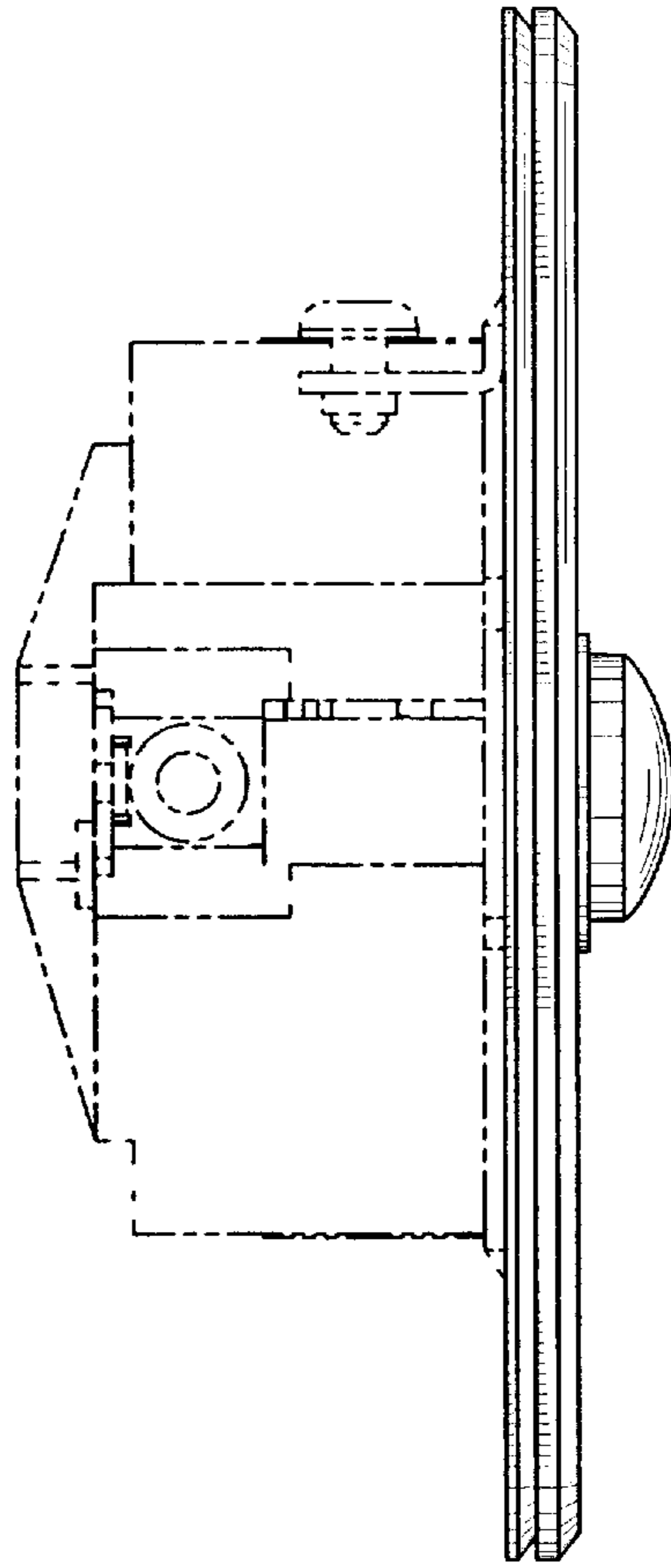


FIG. 5

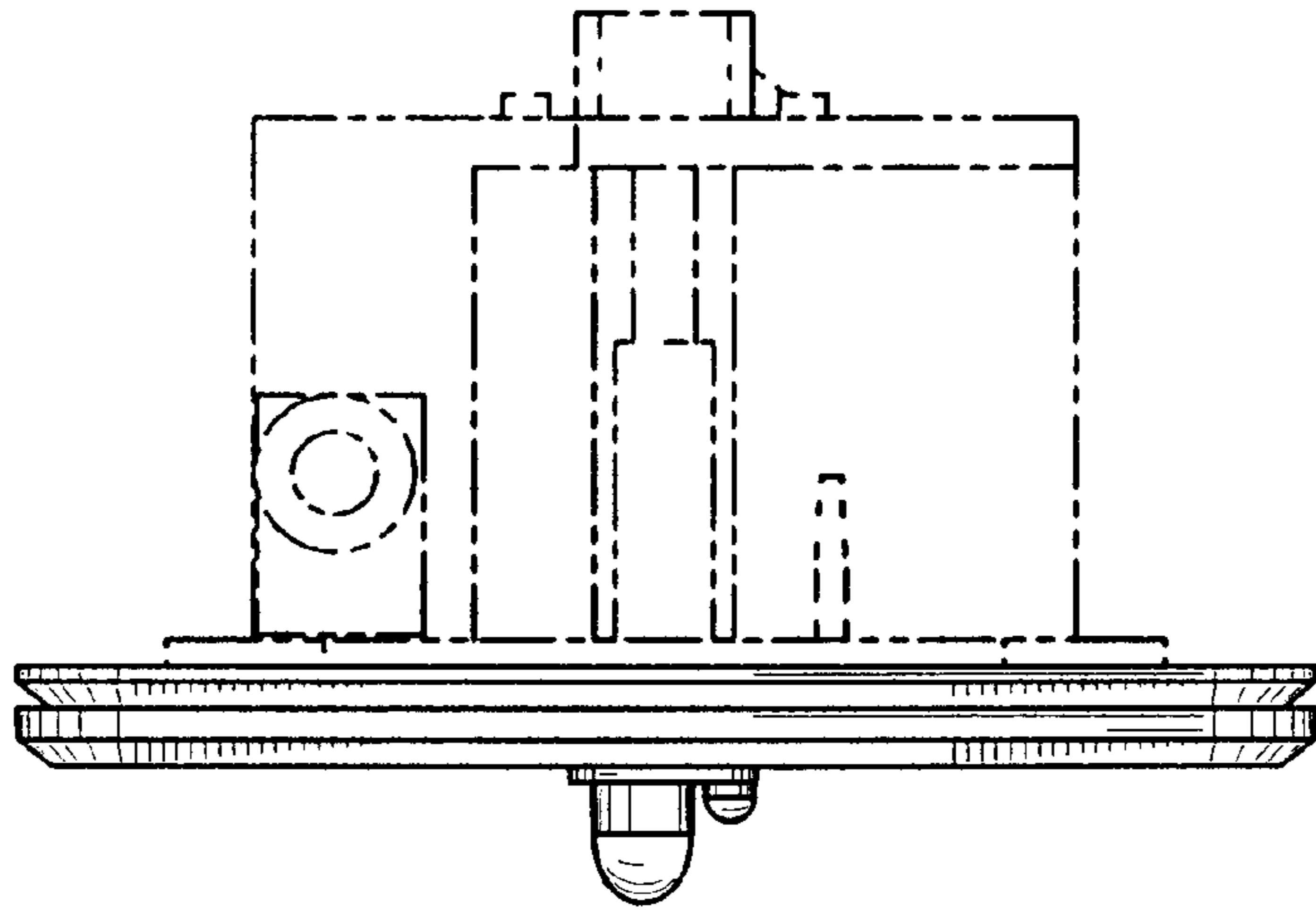


FIG. 6

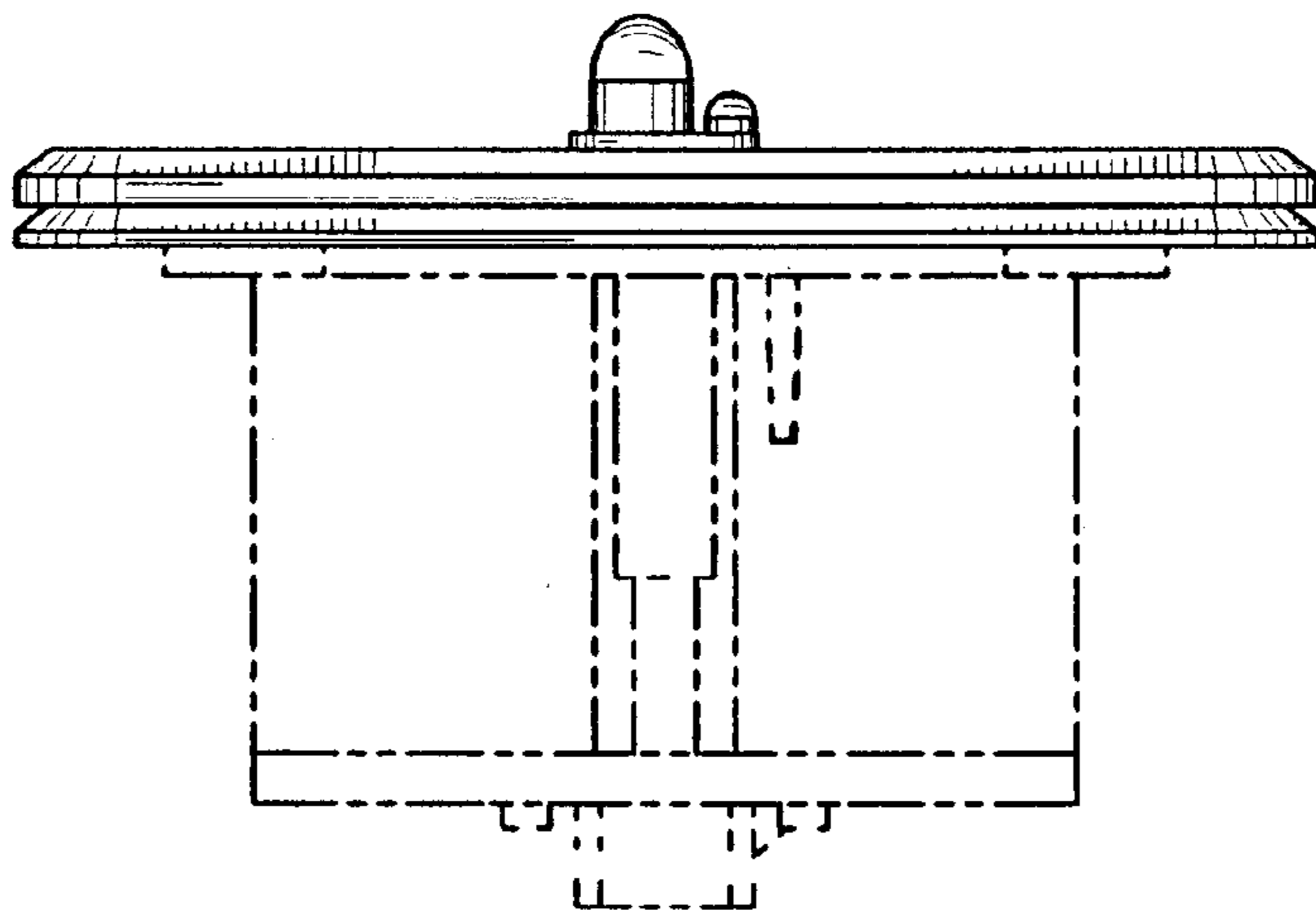


FIG. 7