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

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(54) **7-BUTTON TIMER**

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

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(51) **LOC (10) Cl.** **10-03**

(52) **U.S. Cl.**
USPC **D10/40; D13/164**

(58) **Field of Classification Search**
USPC D10/40, 41; D13/158, 162, 162.1, 164, D13/170, 125, 168; 368/10, 89, 96-100, 368/107-121; 200/329, 330, 33 R, 315; 307/139, 140, 141.4; 239/67, 68, 69, 239/70; 137/624.11, 624.12, 624.18, 137/624.21, 624.22

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D310,819 S *	9/1990	Watson et al.	.....	D13/125
D310,992 S *	10/1990	Rosenbaum et al.	.....	D13/170
5,160,853 A *	11/1992	Simon et al.	.....	307/140
D408,303 S *	4/1999	Janda et al.	.....	D10/40
D409,505 S *	5/1999	Janda et al.	.....	D10/40

D435,523 S *	12/2000	Ciornei et al.	.....	D13/164
D455,359 S *	4/2002	Stekelenburg	.....	D10/40
D500,686 S *	1/2005	Stekelenburg	.....	D10/40
D533,512 S *	12/2006	Nakashima et al.	.....	D13/164
D563,904 S *	3/2008	Patel et al.	.....	D13/164
D575,646 S *	8/2008	Ni et al.	.....	D10/40
D582,797 S *	12/2008	Fraser et al.	.....	D10/40
D584,240 S *	1/2009	Skaf et al.	.....	D13/164
D595,664 S *	7/2009	Simard et al.	.....	D13/162
D631,852 S *	2/2011	Clymer et al.	.....	D13/168
2006/0125324 A1 *	6/2006	Lai Lui	.....	307/141.4
2009/0260966 A1 *	10/2009	Patel et al.	200/315
2010/0140070 A1 *	6/2010	Simard et al.	200/33 R

* cited by examiner

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(57) **CLAIM**

The ornamental design for a 7-button timer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a 7-button timer showing the new design;

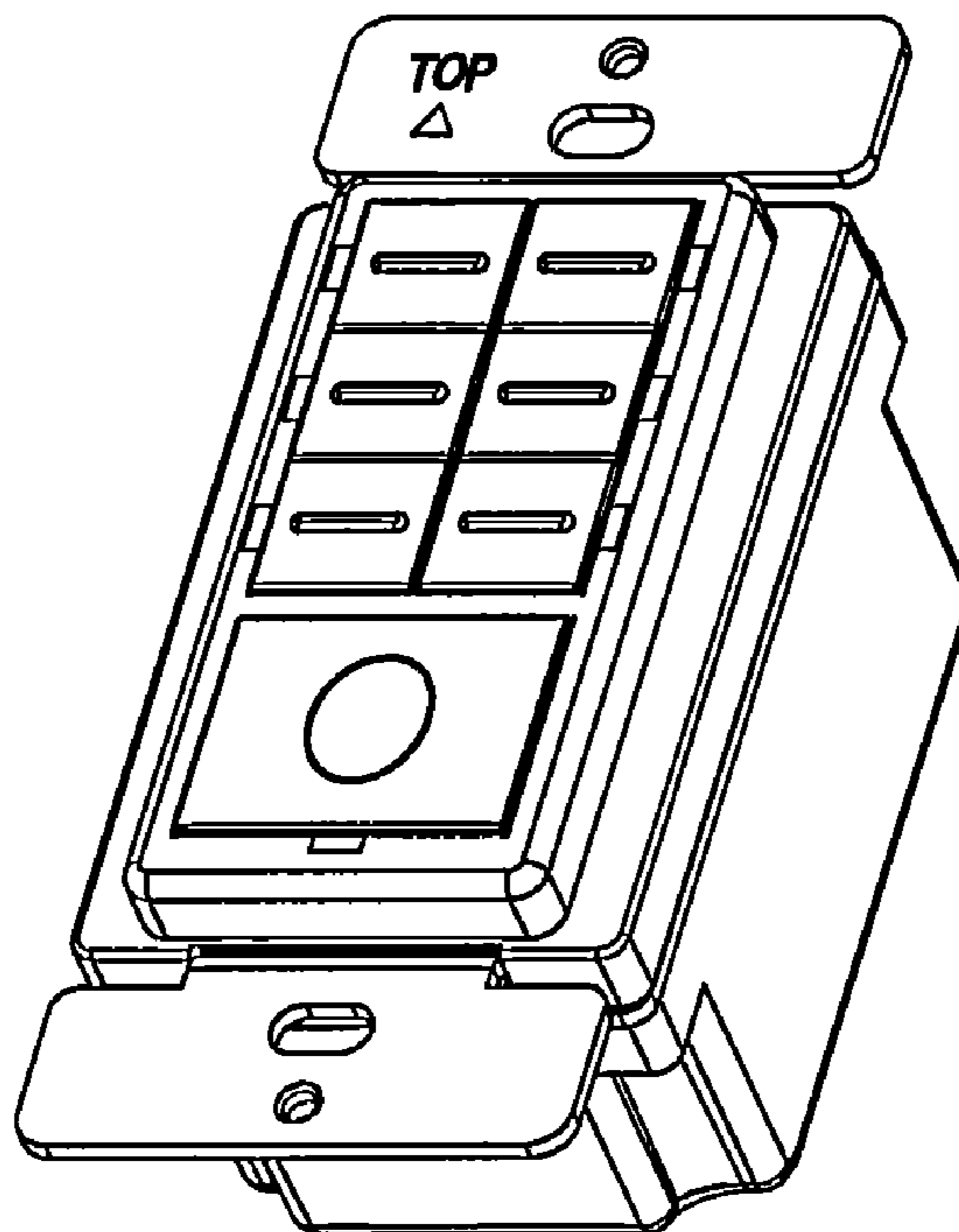
FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof; and,

FIG. 5 is a top view thereof.

1 Claim, 3 Drawing Sheets



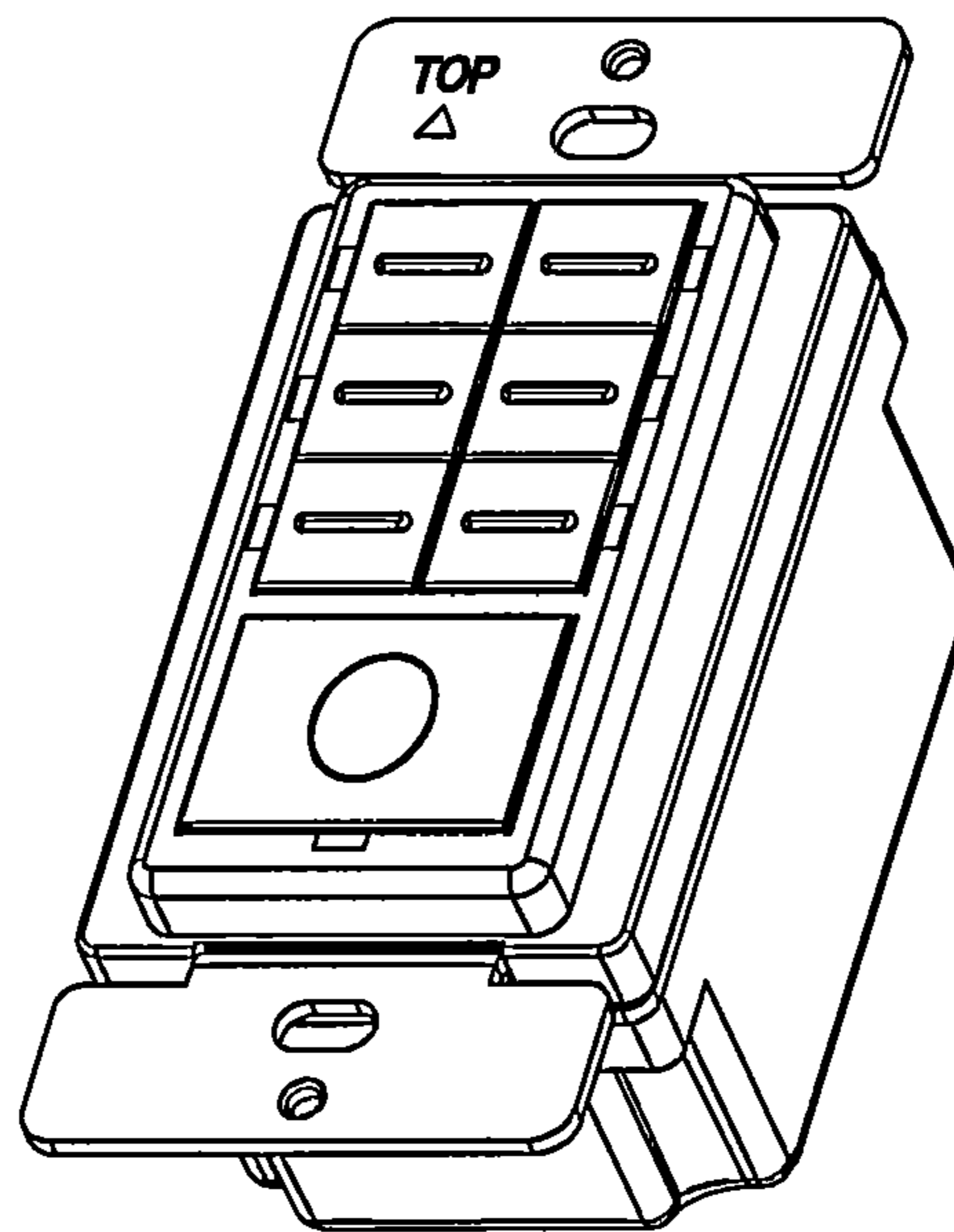


FIG. 1

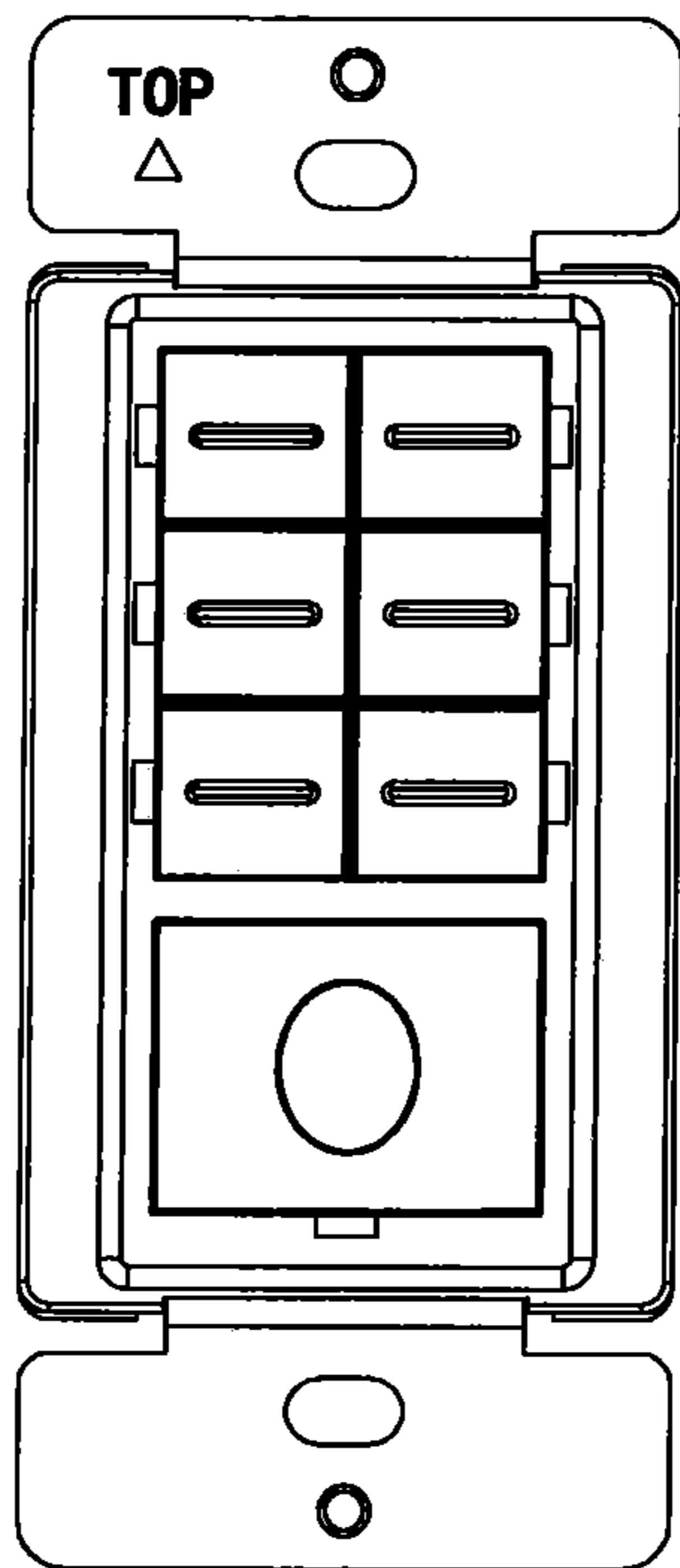


FIG. 2

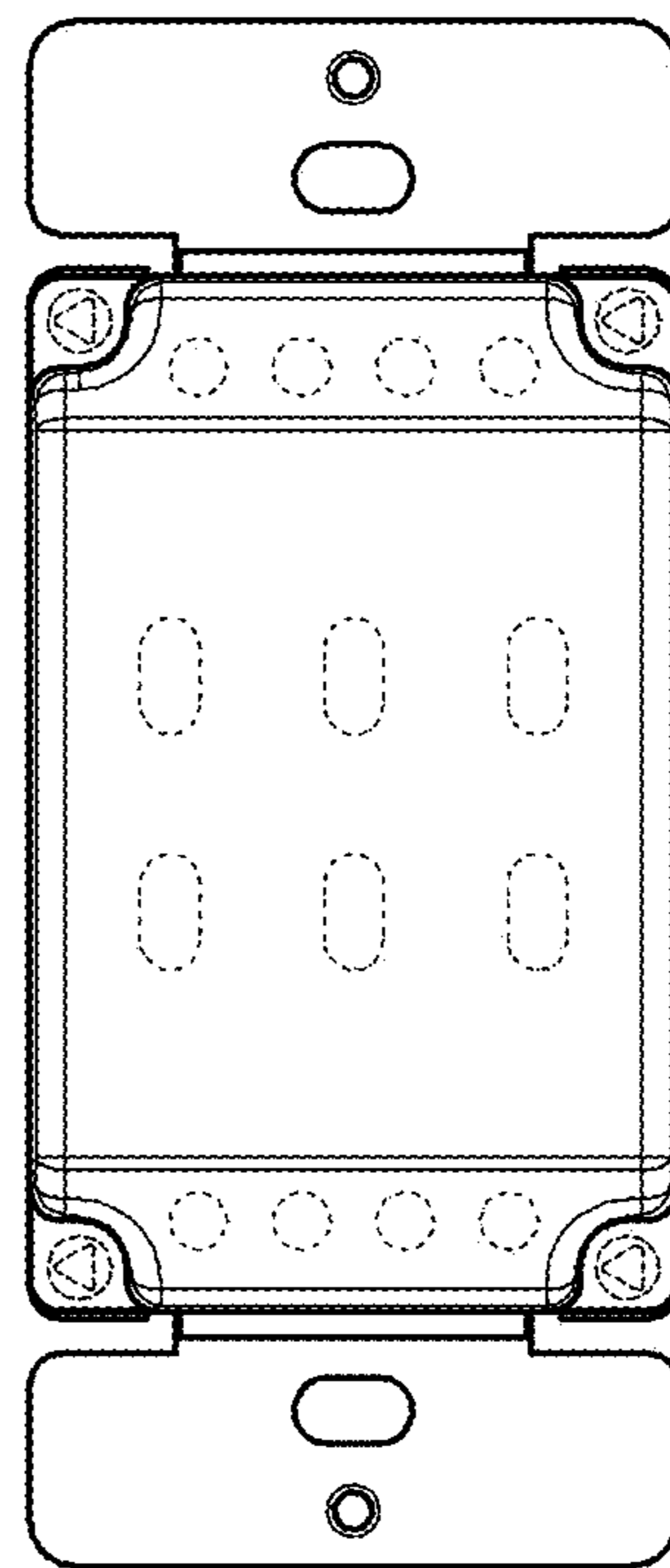


FIG. 3



FIG. 4

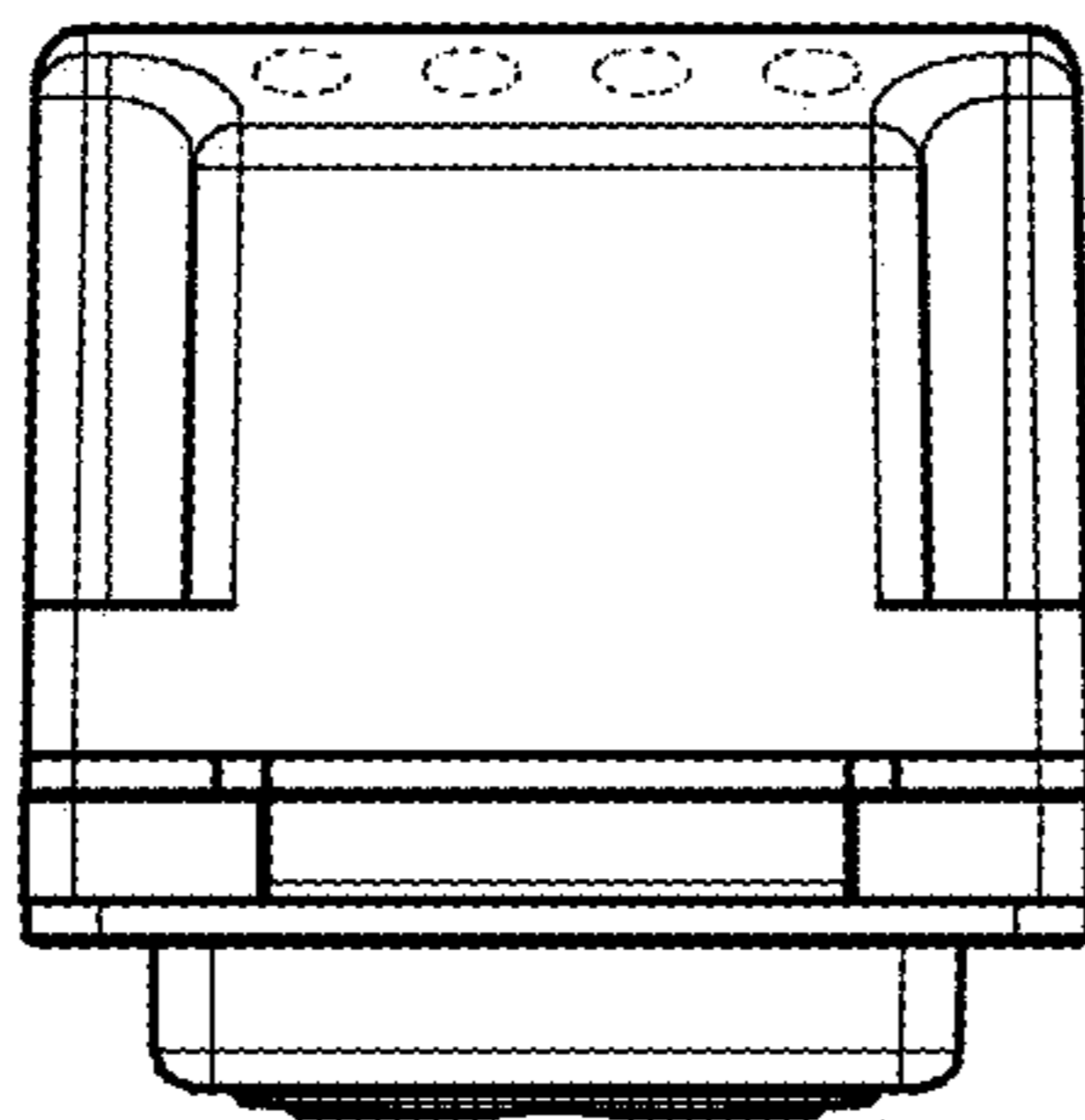


FIG. 5