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

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(54) **KEYPAD**

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

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

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(51) **LOC (10) Cl.** **13-03**

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

(58) **Field of Classification Search**
USPC D13/162, 164, 171, 174
CPC G08C 17/02; H05B 33/0845; H05B 37/02;
H05B 37/0272; H05B 39/02; H05B
39/04; H05B 39/041; H05B 39/08; H05B
39/085

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D309,268 S	7/1990	Wada et al.
D310,340 S	9/1990	Wada et al.
D364,573 S	11/1995	Pearsall
D436,930 S	1/2001	Butler et al.
D453,742 S	2/2002	Butler et al.
D465,460 S	11/2002	Mayo et al.

D563,901 S	3/2008	Mayo et al.
D566,048 S	4/2008	Mace et al.
D566,658 S	4/2008	Mayo et al.
D568,828 S	5/2008	Mayo et al.
D570,299 S	6/2008	Jacoby et al.
D572,202 S	7/2008	Jacoby et al.
D572,208 S	7/2008	Mayo et al.
D572,667 S	7/2008	Mayo et al.
D573,956 S	7/2008	Hollner et al.
7,641,491 B2	1/2010	Altonen et al.
D624,881 S	10/2010	Altonen et al.

(Continued)

OTHER PUBLICATIONS

Lightolier, Specification Sheet for iGen DALI 4-Button Scene
Controller Model No. DA-WS4SS-7, 2007, 2 pages.

Inncom, GS-700 Family Glass Series Switches Sell Sheet, Nov.
2008, 2 pages.

U.S. Appl. No. 29/502,399, filed Sep. 16, 2014. (Unpublished).

U.S. Appl. No. 29/515,919, filed Jan. 28, 2015. (Unpublished).

U.S. Appl. No. 29/515,921, filed Jan. 28, 2015. (Unpublished).

(Continued)

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(57) **CLAIM**

The ornamental design for a keypad, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of a keypad showing our
new design;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

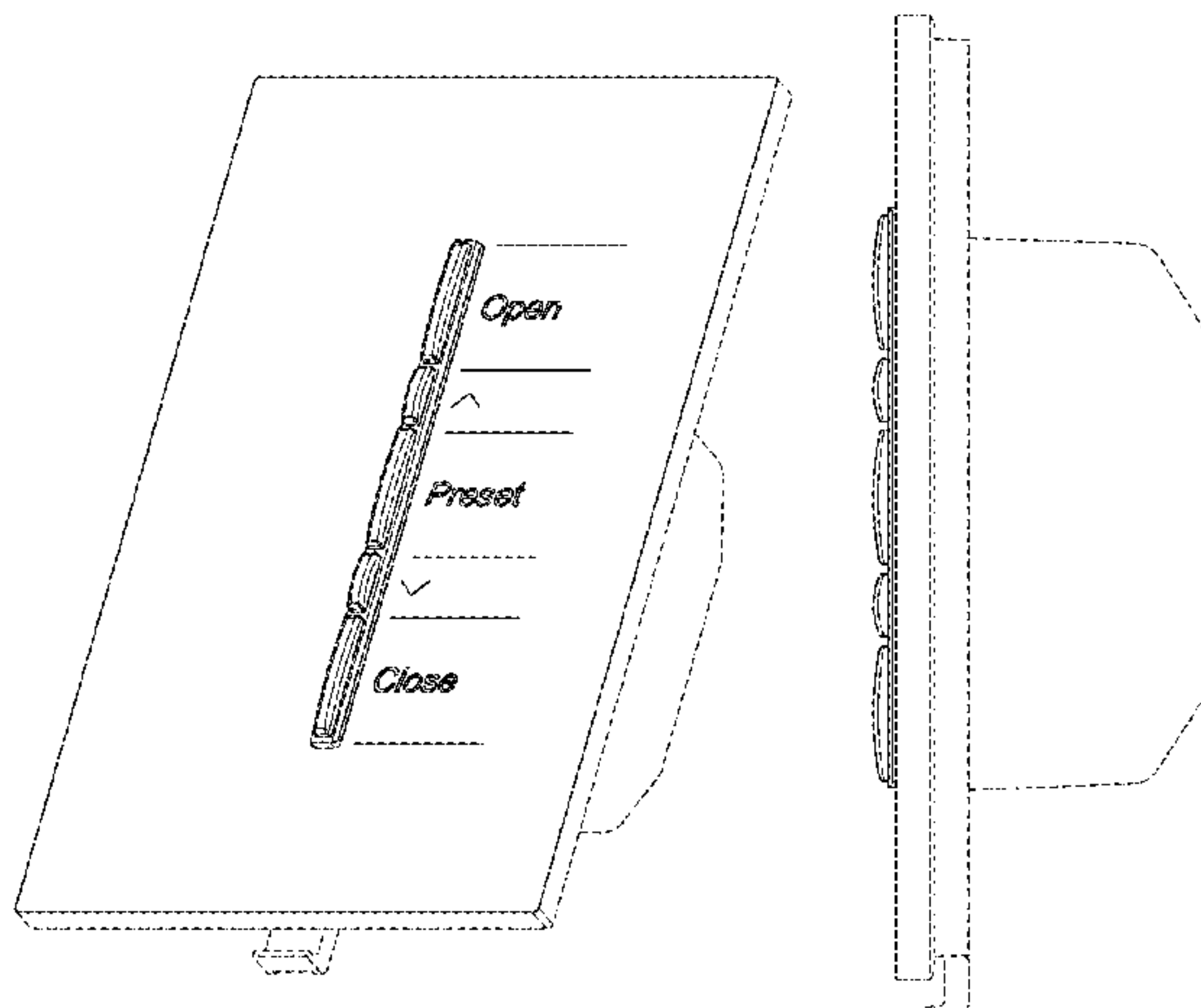
FIG. 4 is a right side view thereof;

FIG. 5 is a top view thereof; and,

FIG. 6 is a bottom view thereof.

The dashed broken lines represent structure or features
which form no part of the claimed design; the broken lines
themselves form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D624,882	S	10/2010	Altonen et al.	
7,872,429	B2	1/2011	Steiner et al.	
D678,850	S *	3/2013	Wisniewski	D13/174
D705,179	S *	5/2014	Wisniewski	D13/174
9,167,666	B1 *	10/2015	Billheimer	H05B 37/02
9,389,769	B1 *	7/2016	O’Keeffe	G06F 1/3262
2007/0216318	A1 *	9/2007	Altonen	G02B 6/0001
				315/209 R
2007/0272532	A1 *	11/2007	Pessina	H02G 3/14
				200/333
2007/0291010	A1 *	12/2007	Altonen	H05B 39/085
				345/173
2008/0258644	A1	10/2008	Altonen et al.	
2009/0184652	A1	7/2009	Bollinger, Jr. et al.	
2016/0035217	A1 *	2/2016	Camden	G08C 17/02
				340/12.5

OTHER PUBLICATIONS

U.S. Appl. No. 29/447,481, filed Mar. 4, 2013. (Unpublished).
 U.S. Appl. No. 29/447,485, filed Mar. 4, 2013. (Unpublished).
 U.S. Appl. No. 29/536,775, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,770, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,772, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,771, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,765, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,768, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,792, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,805, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,796, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,802, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,810, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,808, filed Aug. 19, 2015. (Unpublished).
 U.S. Appl. No. 29/536,807, filed Aug. 19, 2015. (Unpublished).

* cited by examiner

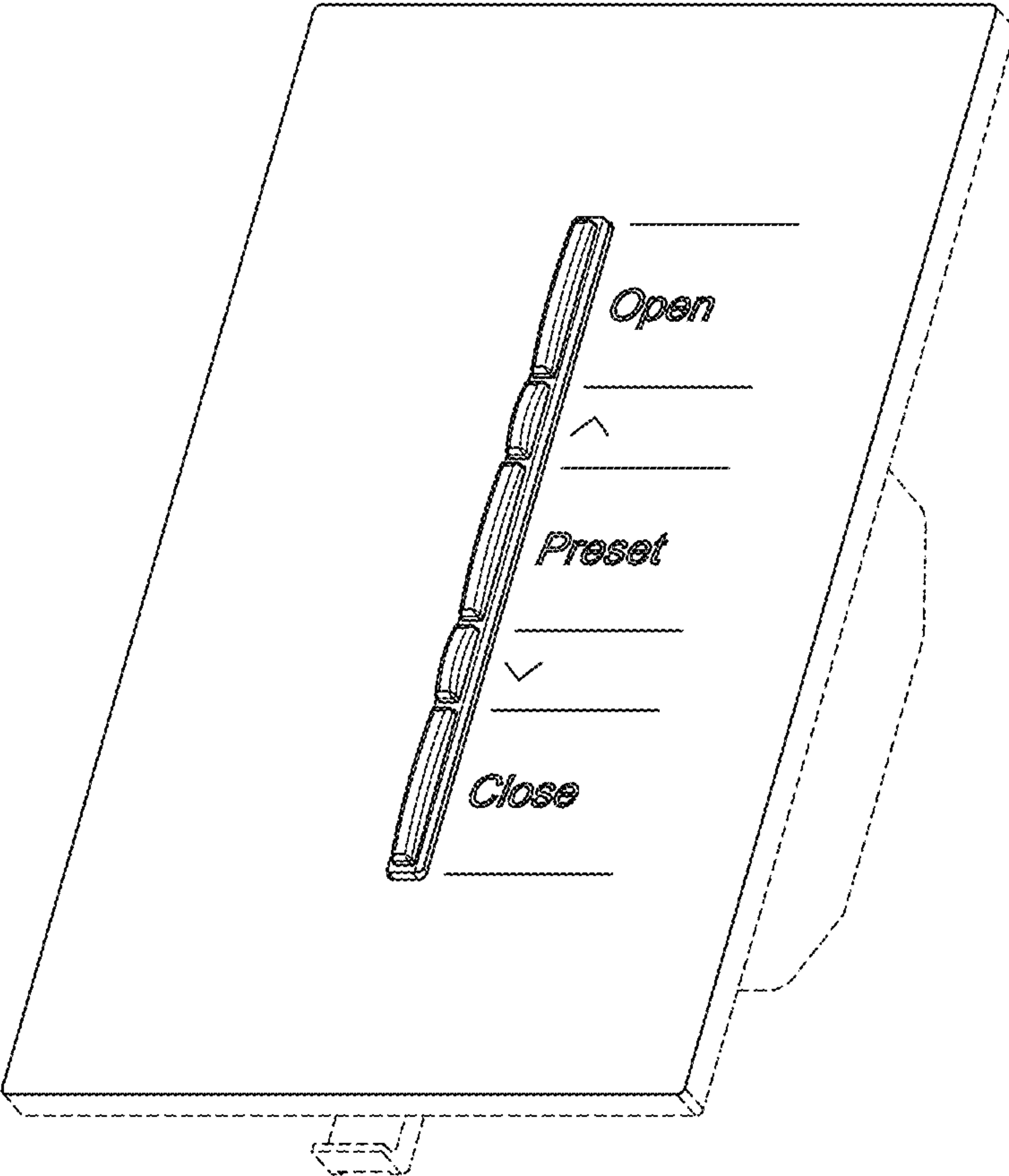


FIG. 1

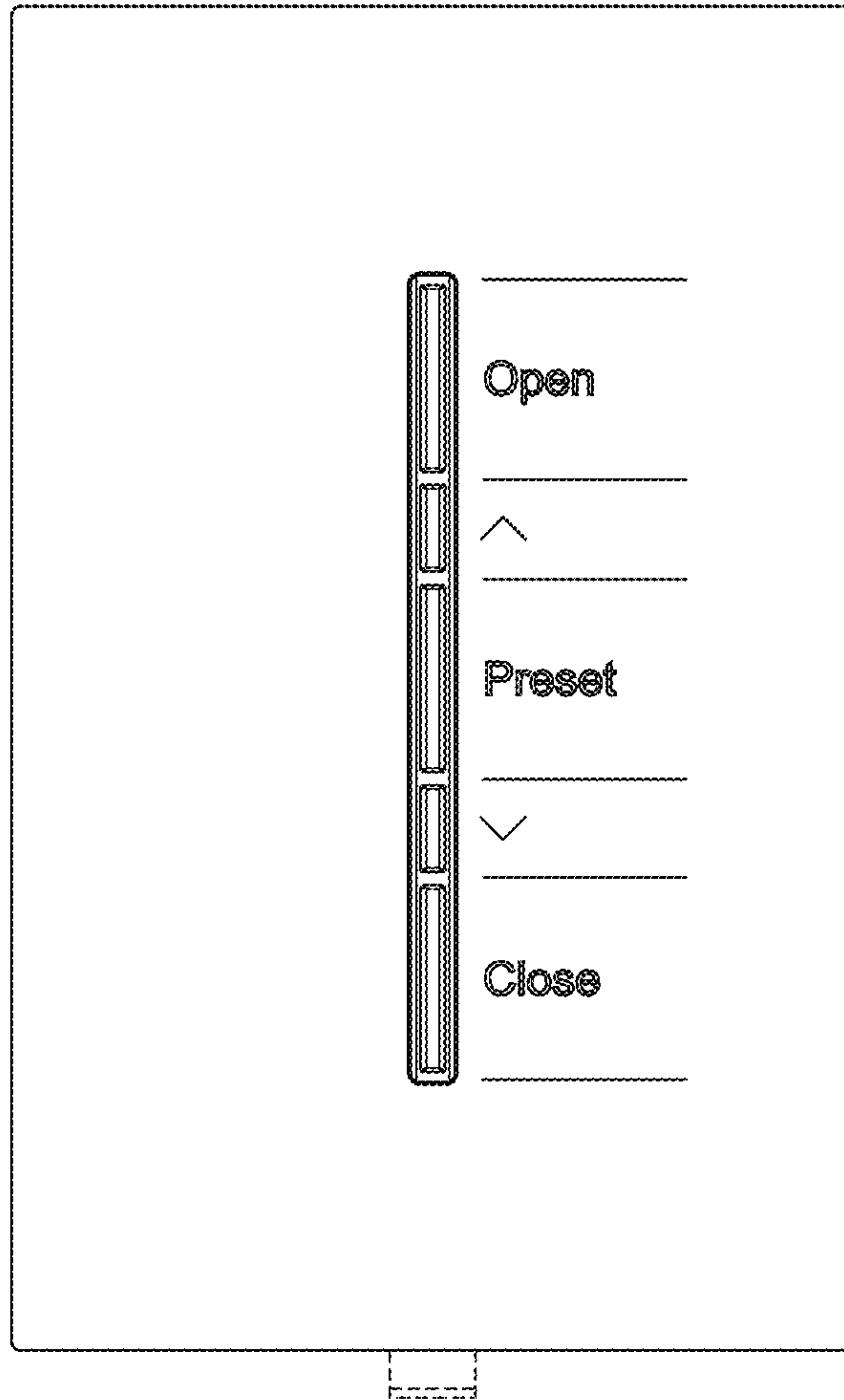


FIG. 2

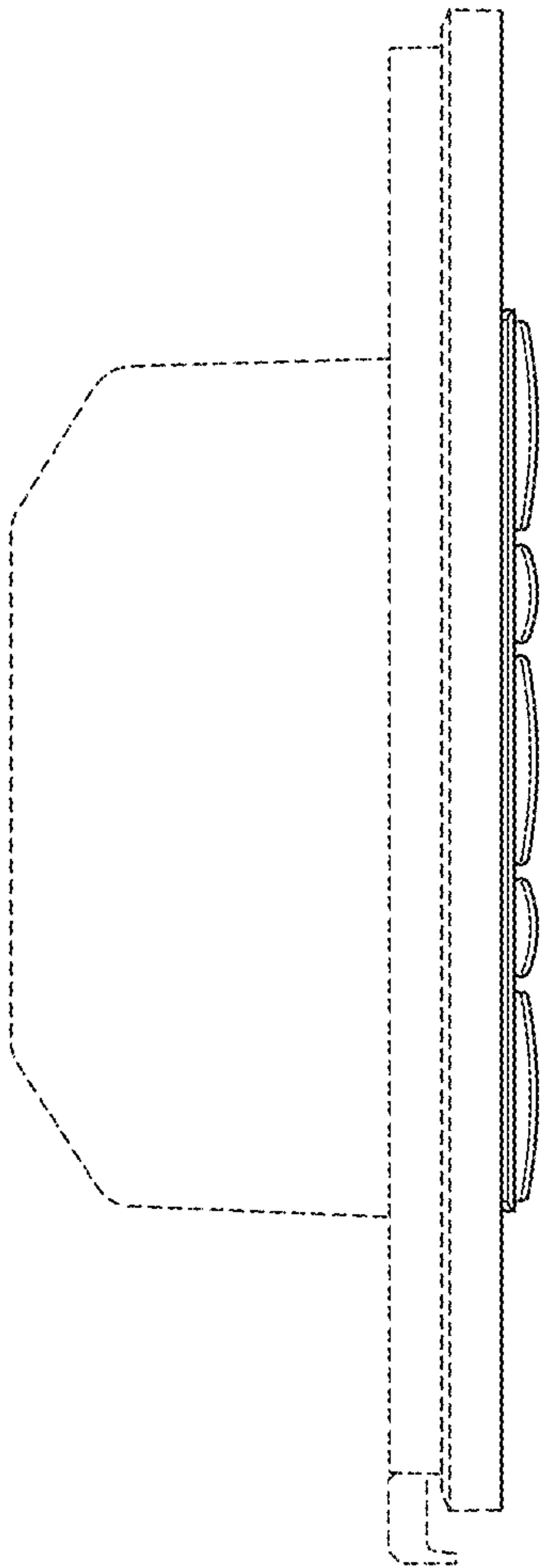


FIG. 3

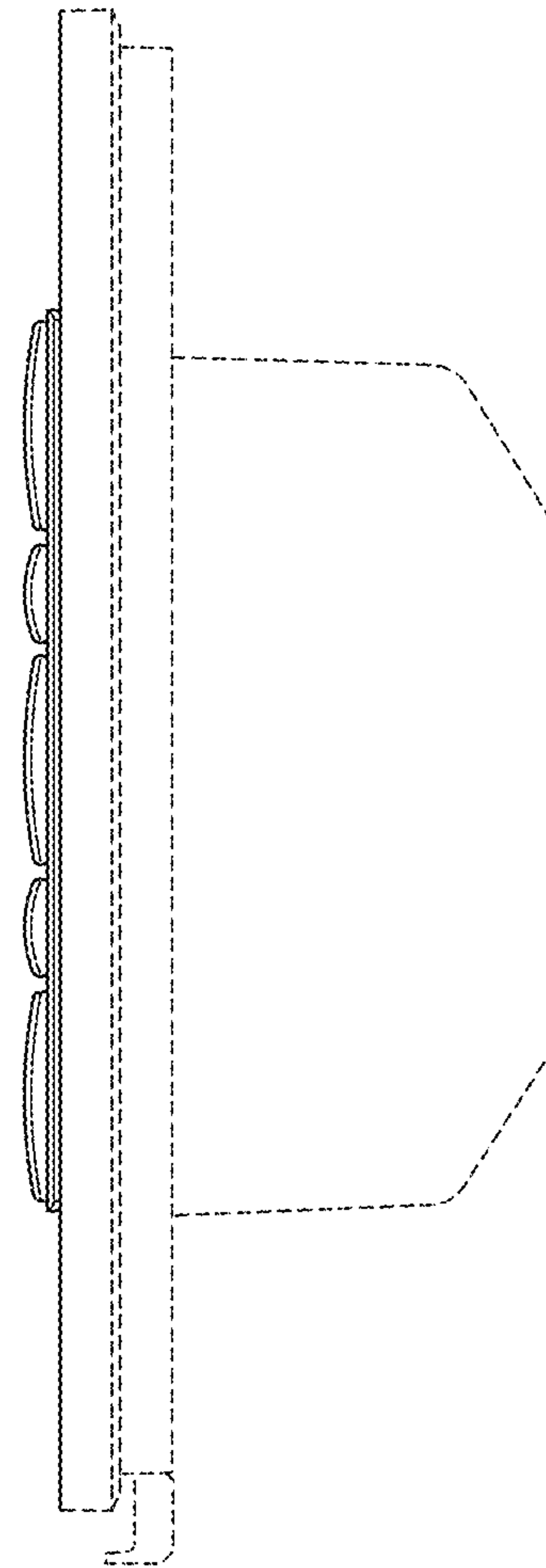


FIG. 4

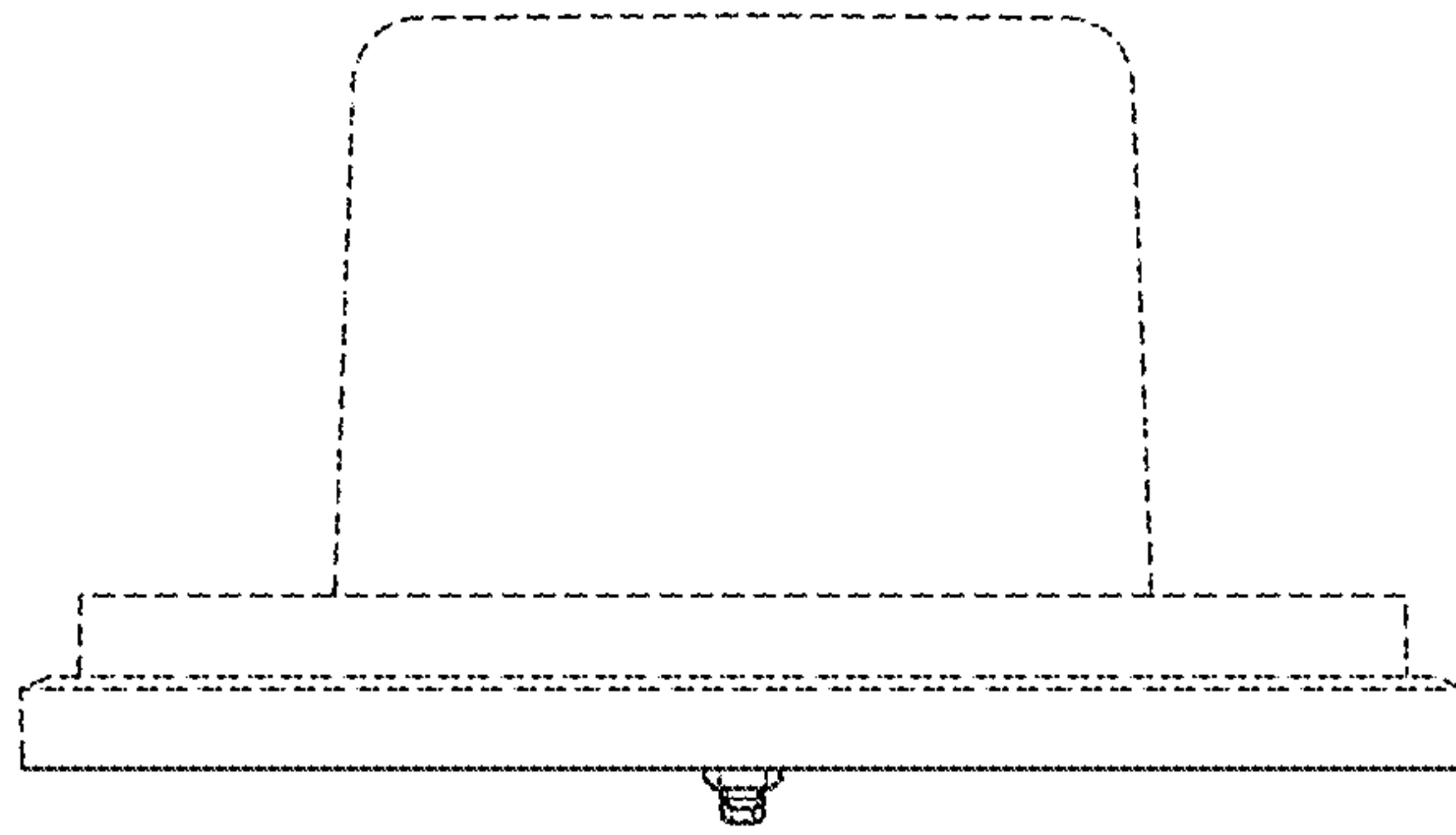


FIG. 5

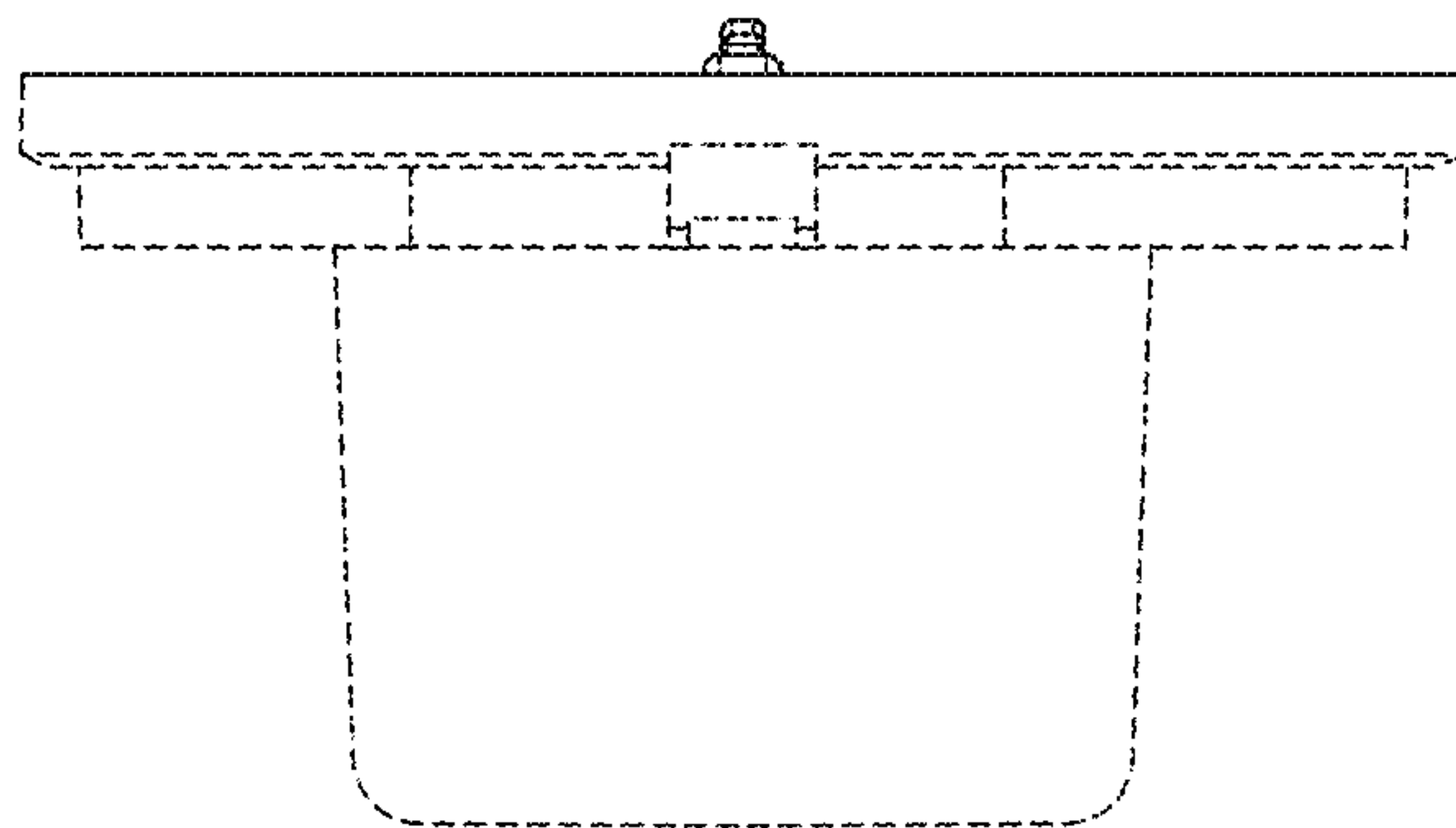


FIG. 6