

US00D969754S

(12)

United States Design Patent

Altonen et al.

(10) Patent No.:

US D969,754 S

(45) Date of Patent:

** *Nov. 15, 2022

(54) CONTROL DEVICE

(56) References Cited

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

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

(21) Appl. No.: **29/830,813**

(22) Filed: **Mar. 15, 2022**

U.S. PATENT DOCUMENTS

D262,261	S	12/1981	Schumacher et al.	
5,036,168	A	7/1991	Kikuchi et al.	
D331,741	S	12/1992	Fujiyoshi	
D331,742	S	12/1992	Fujiyoshi	
D335,867	S	5/1993	Rowen	
D337,755	S	7/1993	Rowen et al.	
D344,068	S	2/1994	Adams et al.	
5,999,083	A	12/1999	Kordecki	
D421,246	S	2/2000	Mayo et al.	
6,120,262	A *	9/2000	McDonough	 H05B 47/195 318/16
D437,585	S	2/2001	Mayo et al.	
D450,043	S	11/2001	Mosebrook	
D453,742	S	2/2002	Butler et al.	
D456,783	S	5/2002	Mayo et al.	
D465,460	S	11/2002	Mayo et al.	
D466,090	S	11/2002	Bennett et al.	
6,535,202	B1	3/2003	Amari et al.	
D477,577	S	7/2003	Mayo et al.	
D487,429	S	3/2004	Bennett et al.	
D518,794	S	4/2006	Hedderich et al.	
D533,844	S	12/2006	Larson et al.	
D539,234	S	3/2007	Blair et al.	
D543,951	S	6/2007	Blair et al.	
D544,450	S	6/2007	Miarta et al.	
D546,296	S	7/2007	Blair et al.	
D552,042	S	10/2007	Mayo et al.	
D553,583	S	10/2007	Xu	
D553,584	S	10/2007	Miarta et al.	
D558,686	S	1/2008	Bhate et al.	
D566,658	S	4/2008	Mayo et al.	
D567,767	S	4/2008	Hewson et al.	
7,361,853	B2	4/2008	Clegg et al.	
D572,202	S	7/2008	Jacoby et al.	
D572,666	S	7/2008	Biery et al.	
D573,956	S	7/2008	Hollner et al.	
D574,787	S	8/2008	Hollner	
D592,611	S	5/2009	Altonen et al.	
D598,399	S	8/2009	Mayo et al.	
D606,030	S	12/2009	Felegy, Jr. et al.	
D614,588	S	4/2010	Snyder et al.	
7,756,556	B2	7/2010	Patel et al.	
D624,881	S	10/2010	Altonen et al.	
D627,309	S	11/2010	Snyder et al.	
D631,854	S	2/2011	Blair et al.	
D633,448	S	3/2011	Biery et al.	
D633,874	S *	3/2011	Feldstein	 D13/164
D636,347	S	4/2011	Felegy, Jr. et al.	
D638,375	S	5/2011	Clymer et al.	

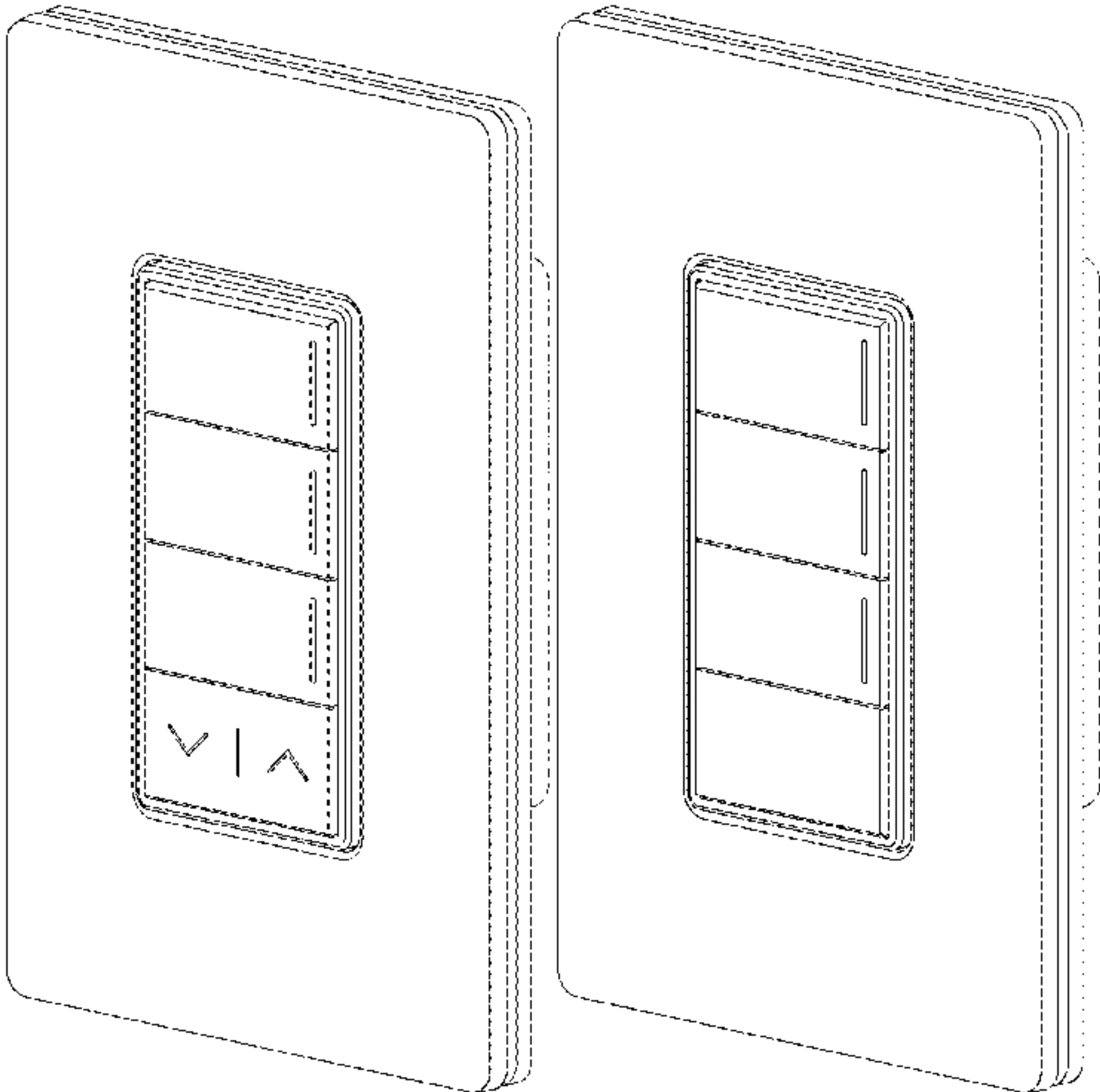
Related U.S. Application Data

(63) Continuation of application No. 29/709,969, filed on
Oct. 18, 2019, now Pat. No. Des. 949,804.

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

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

(58) **Field of Classification Search**
USPC D13/162, 164, 171, 173, 174; D8/353
CPC H01H 3/12; H01H 3/122; H01H 9/02;
H01H 9/16; H01H 9/18; H01H 9/181;
H01H 9/182; H01H 13/023; H01H 13/04;
H01H 13/06; H01H 13/14; H01H
2009/187; H05B 33/0803; H05B 33/0863;
H05B 39/02; H05B 39/04; H05B 39/085;
H05B 39/086; H05B 39/088; G08C
17/02; H03K 17/962
See application file for complete search history.



D649,123 S *	11/2011	Jacoby	D13/164
D649,124 S	11/2011	Jacoby et al.	
D649,520 S	11/2011	Jacoby et al.	
8,102,375 B1	1/2012	Feldstein	
D655,254 S	3/2012	Jacoby et al.	
D666,978 S	9/2012	Felegy, Jr. et al.	
8,289,192 B2	10/2012	O'Donnell	
D673,510 S	1/2013	Felegy, Jr. et al.	
D694,196 S	11/2013	Felegy, Jr. et al.	
D694,716 S	12/2013	Felegy, Jr. et al.	
D706,731 S	6/2014	Altonen et al.	
D706,732 S	6/2014	Altonen et al.	
D707,191 S	6/2014	Altonen et al.	
D708,587 S	7/2014	Sloan	
D711,837 S	8/2014	Clymer et al.	
D714,234 S	9/2014	Altonen et al.	
D714,736 S	10/2014	O'Donnell	
D720,306 S	12/2014	Altonen et al.	
D733,076 S	6/2015	Jacoby et al.	
D734,277 S	7/2015	Jacoby et al.	
D737,154 S	8/2015	Jacoby et al.	
D762,590 S	8/2016	Clymer et al.	
D767,513 S	9/2016	Jacoby et al.	
D768,582 S	10/2016	Jacoby et al.	
D770,393 S	11/2016	Jacoby et al.	
D770,394 S	11/2016	Spira	
D781,247 S	3/2017	Hoffknecht et al.	
D784,272 S	4/2017	Gage et al.	
D784,273 S	4/2017	Gage et al.	
D784,274 S	4/2017	Gage et al.	
D792,859 S	7/2017	Gage et al.	
D793,348 S	8/2017	Gage et al.	
D793,349 S	8/2017	Gage et al.	
D797,685 S	9/2017	Mosolygo	
D799,997 S	10/2017	Jacoby et al.	
D800,669 S *	10/2017	Poulheim	D13/162
D800,672 S	10/2017	Poulheim et al.	
D803,167 S	11/2017	Jacoby et al.	
D803,793 S	11/2017	Jacoby et al.	
D813,828 S	3/2018	Jacoby et al.	
D815,607 S	4/2018	Ubirajara Silva	
D820,794 S	6/2018	Gage et al.	
D820,795 S	6/2018	Gage et al.	
D820,796 S	6/2018	Gage et al.	
D821,335 S	6/2018	Gage et al.	
D821,336 S	6/2018	Gage et al.	
D832,226 S	10/2018	Poulheim et al.	
D834,536 S	11/2018	Poulheim et al.	
D834,539 S	11/2018	Poulheim et al.	
D835,051 S	12/2018	Poulheim et al.	
D837,749 S	1/2019	Liao et al.	
D845,914 S	4/2019	Gage et al.	
D852,063 S	6/2019	Ni et al.	
D856,940 S	8/2019	Jacoby et al.	
D859,326 S	9/2019	Cox et al.	
D949,804 S *	4/2022	Altonen	D13/164
2008/0237010 A1 *	10/2008	Patel	H01H 13/705 200/290
2011/0261511 A1 *	10/2011	Alderson	H01H 13/86 361/679.01
2012/0013450 A1 *	1/2012	Lee	G08C 17/00 340/12.54
2014/0268630 A1	9/2014	Samuels	
2016/0069537 A1	3/2016	Dimberg et al.	

FOREIGN PATENT DOCUMENTS

CA	123790	6/2009
DE	G 92 14 324.5	2/1993

OTHER PUBLICATIONS

Leviton Vizia rf+ Catalogue, 2009; 6 pg.
Smart-Bus 3 Button Switch Wall Panel, 2011; 5 pg.
Lutron Electronics Co., Inc., Stanza Hotel Guestroom Light Control Brochure, Feb. 20, 2008, 12 pages.
Lightolier, Specification Sheet for iGen DALI 4-Button Scene Controller Model No. DA-WS4SS-7, 2007, 2 pages.
Vantage Controls Inc., Vantage Online Binder, 2004, pp. 1, 3-4, 7, 33-34, 113.
Dynalite Intelligent Light Pty Ltd., Light News, Aug. 2005, 8 pages, issue 2.
Inncom, GS-700 Family Glass Series Switches Sell Sheet, Nov. 2008, 2 pages.
Lutron Electronics Co., Inc., Faceplate for Pico Wireless Controller Installation Sheet, Mar. 31, 2010, 2 sheets.
Basalte BVBA, Sentido KNX v3.1 Manual, 2012, pp. 1-3.
Bticino Spa, Matix Brochure, May 2009, 16 pages.
Steve May, "Create Custom Buttons with Laser Shark Engraving for RTT", Inside CI, Aug. 26, 2013, <http://www.insideci.co.uk/create-custom-buttons-with-laser-shark-engraving-for-rti.aspx>, captured Aug. 29, 2019, 2 pages.
Keypad Dimmer Owner's Manual 2334-222, INSTEON, Jul. 25, 2013, 24 pages.

* cited by examiner

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(74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

(57) CLAIM

The ornamental design for a control device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a control device 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;
FIG. 6 is a bottom view thereof;
FIG. 7 is a front perspective view of a second embodiment thereof;
FIG. 8 is a front view thereof, the left side, right side, top, and bottom views being identical to FIGS. 3-6;
FIG. 9 is a front perspective view of a third embodiment thereof;
FIG. 10 is a front view thereof;
FIG. 11 is a left side view thereof;
FIG. 12 is a right side view thereof;
FIG. 13 is a top view thereof;
FIG. 14 is a bottom view thereof;
FIG. 15 is a front perspective view of a fourth embodiment thereof; and,
FIG. 16 is a front view thereof, the left side, right side, top, and bottom views being identical to FIGS. 11-14.
The dashed broken lines illustrate structure or features which form no part of the claimed design.

1 Claim, 12 Drawing Sheets

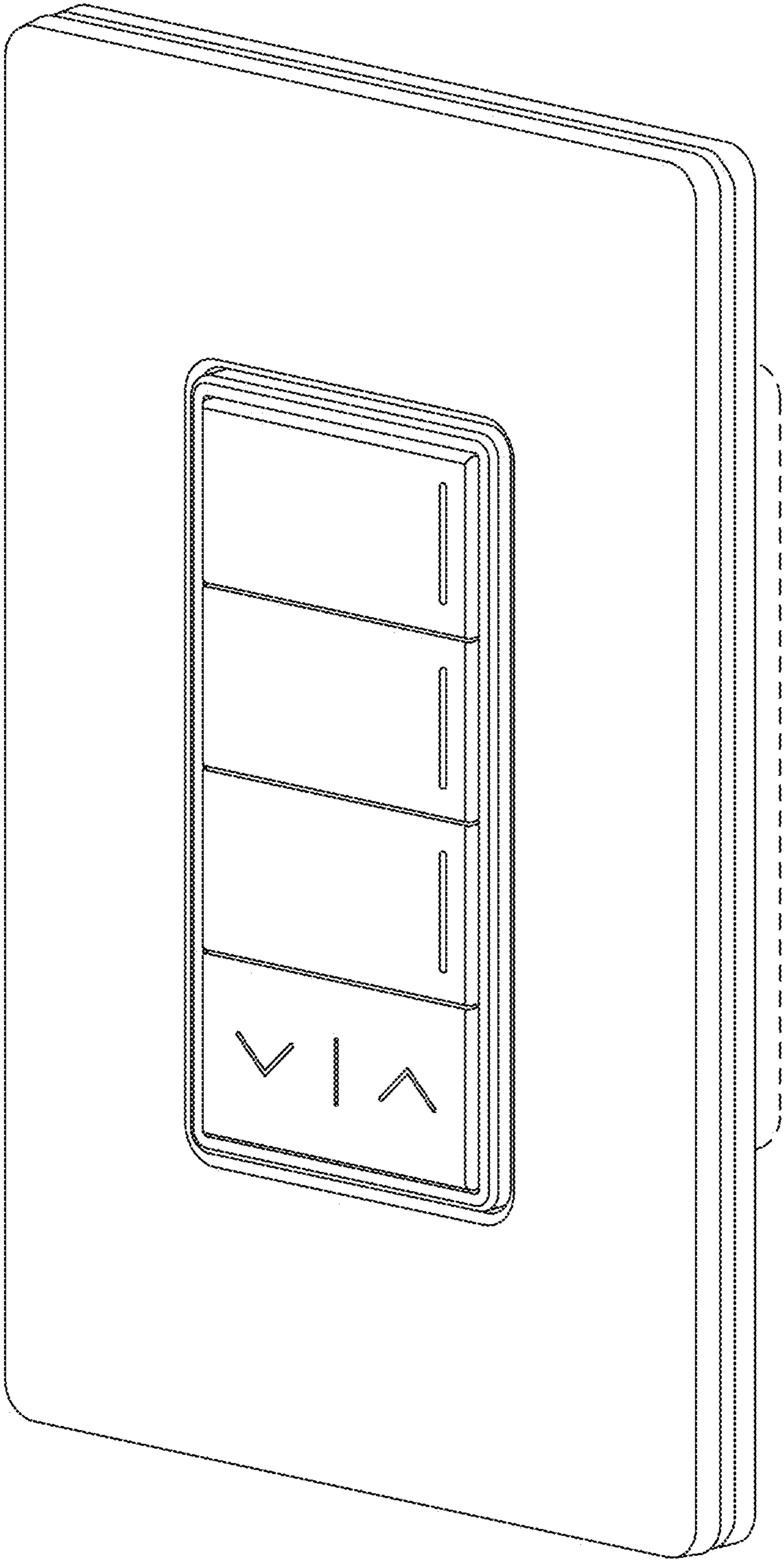


FIG. 1

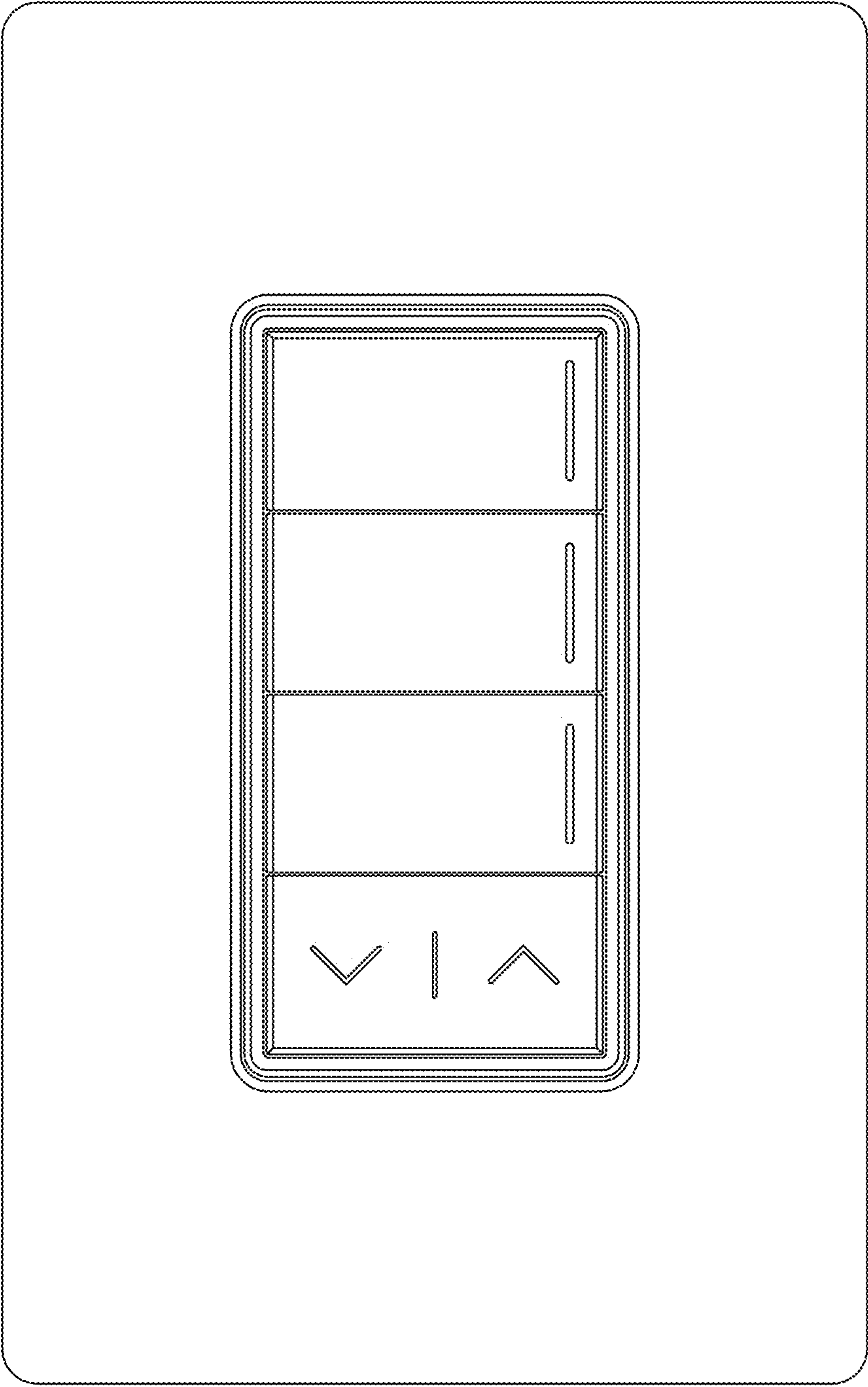


FIG. 2

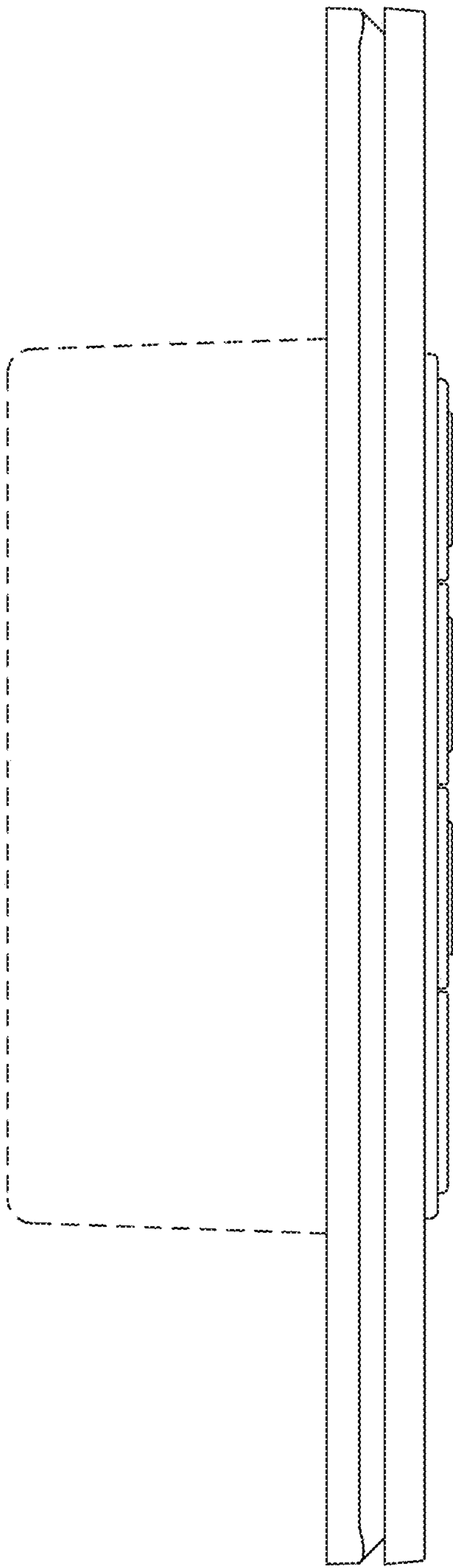


FIG. 3

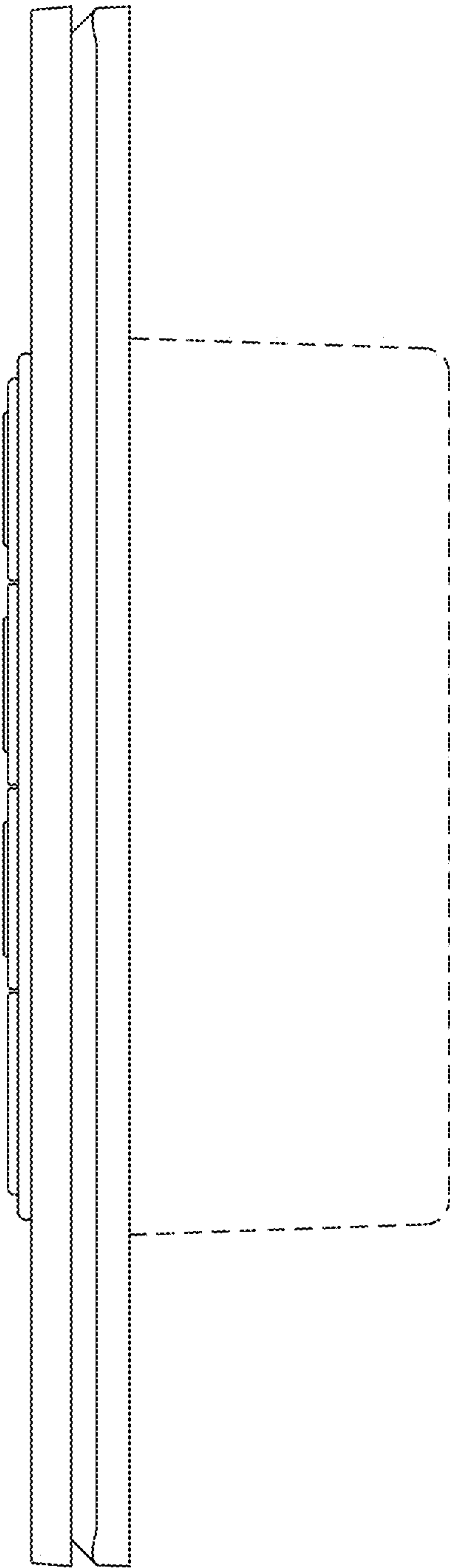


FIG. 4

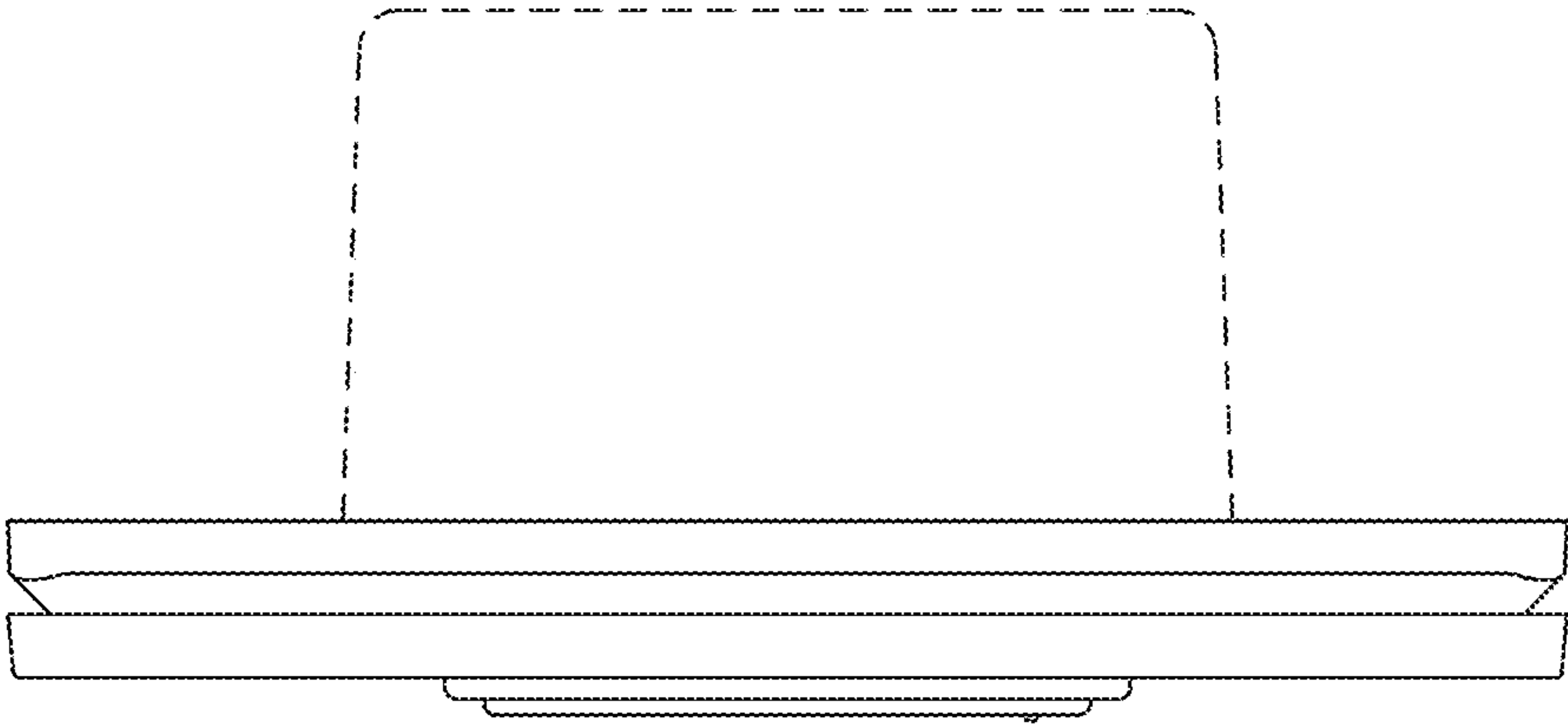


FIG. 5

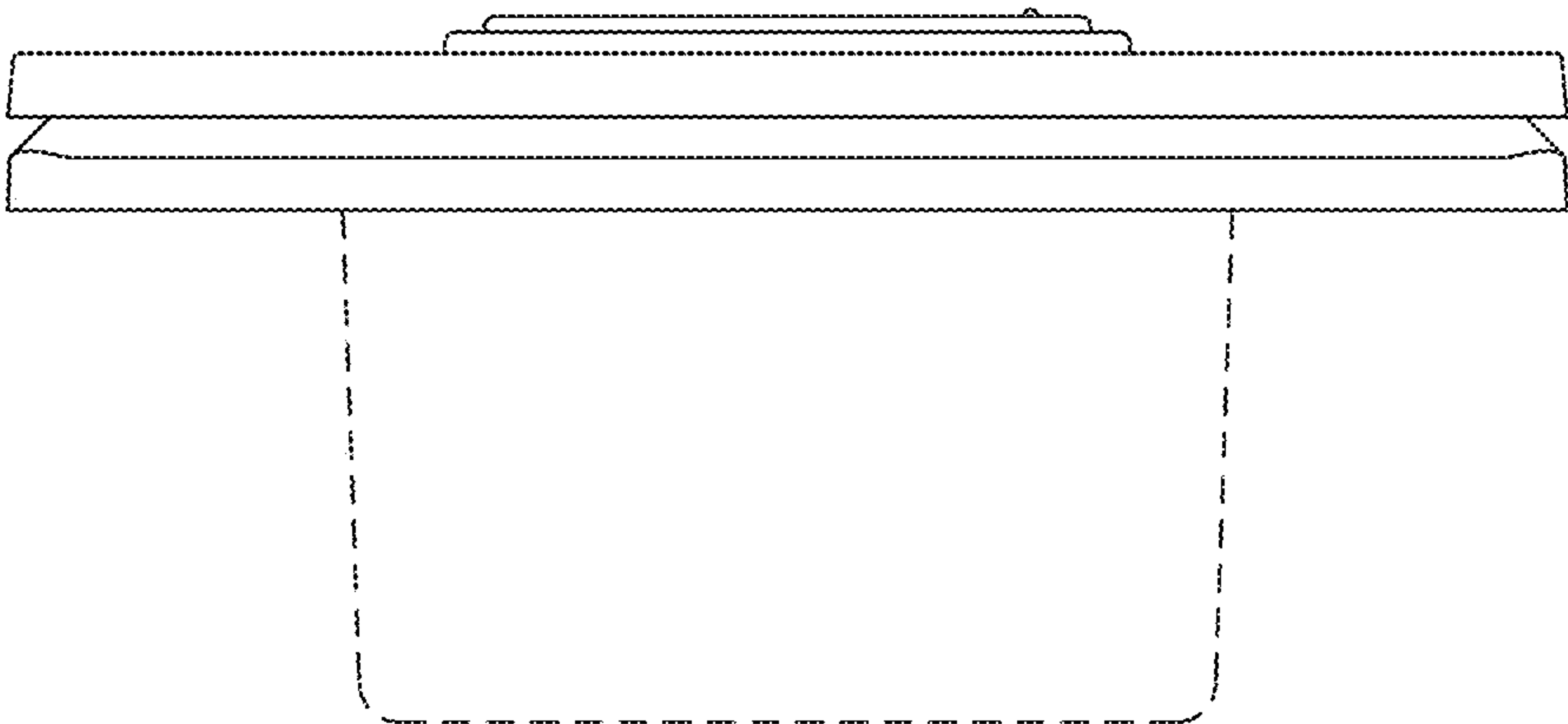


FIG. 6

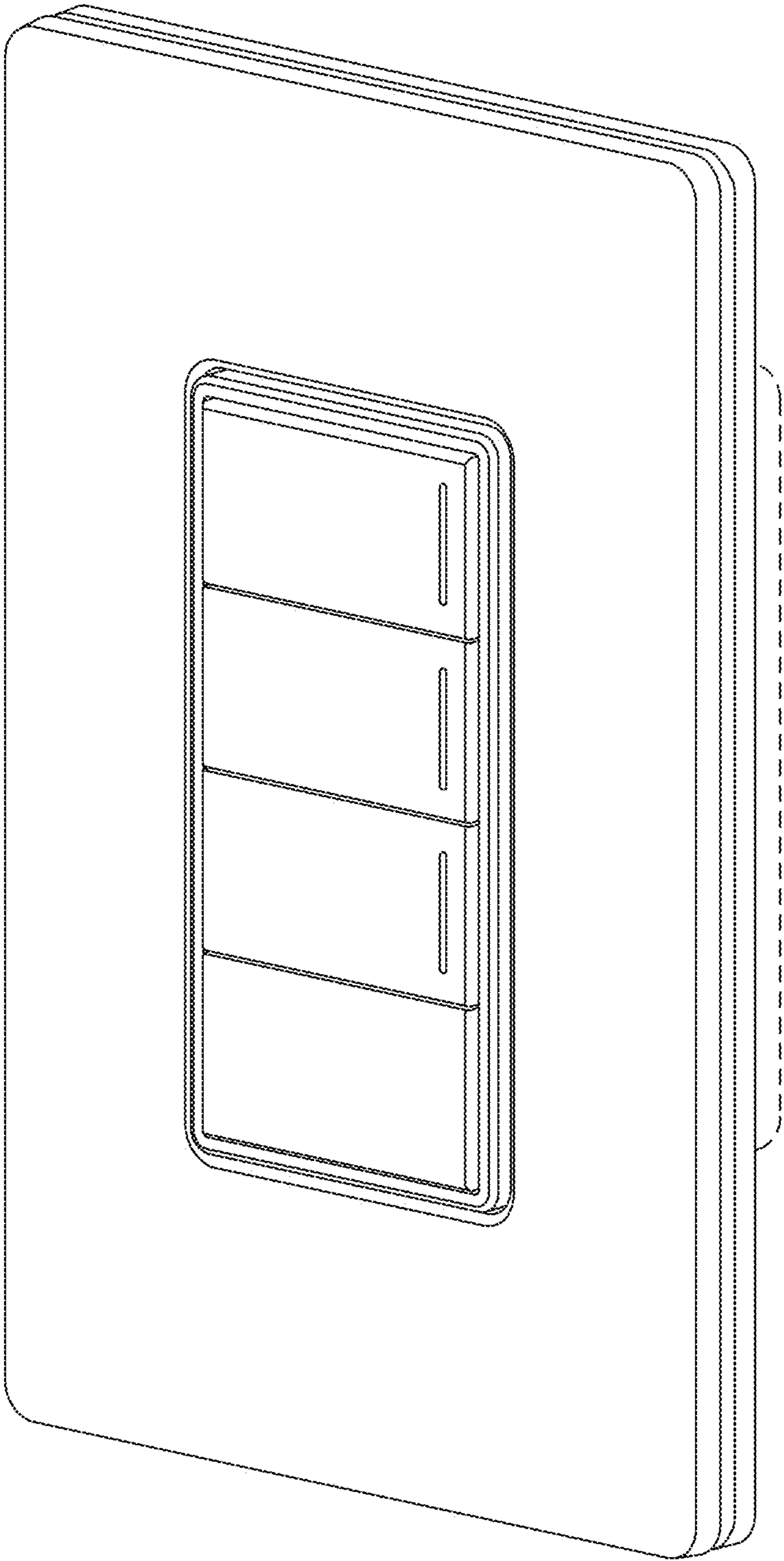


FIG. 7

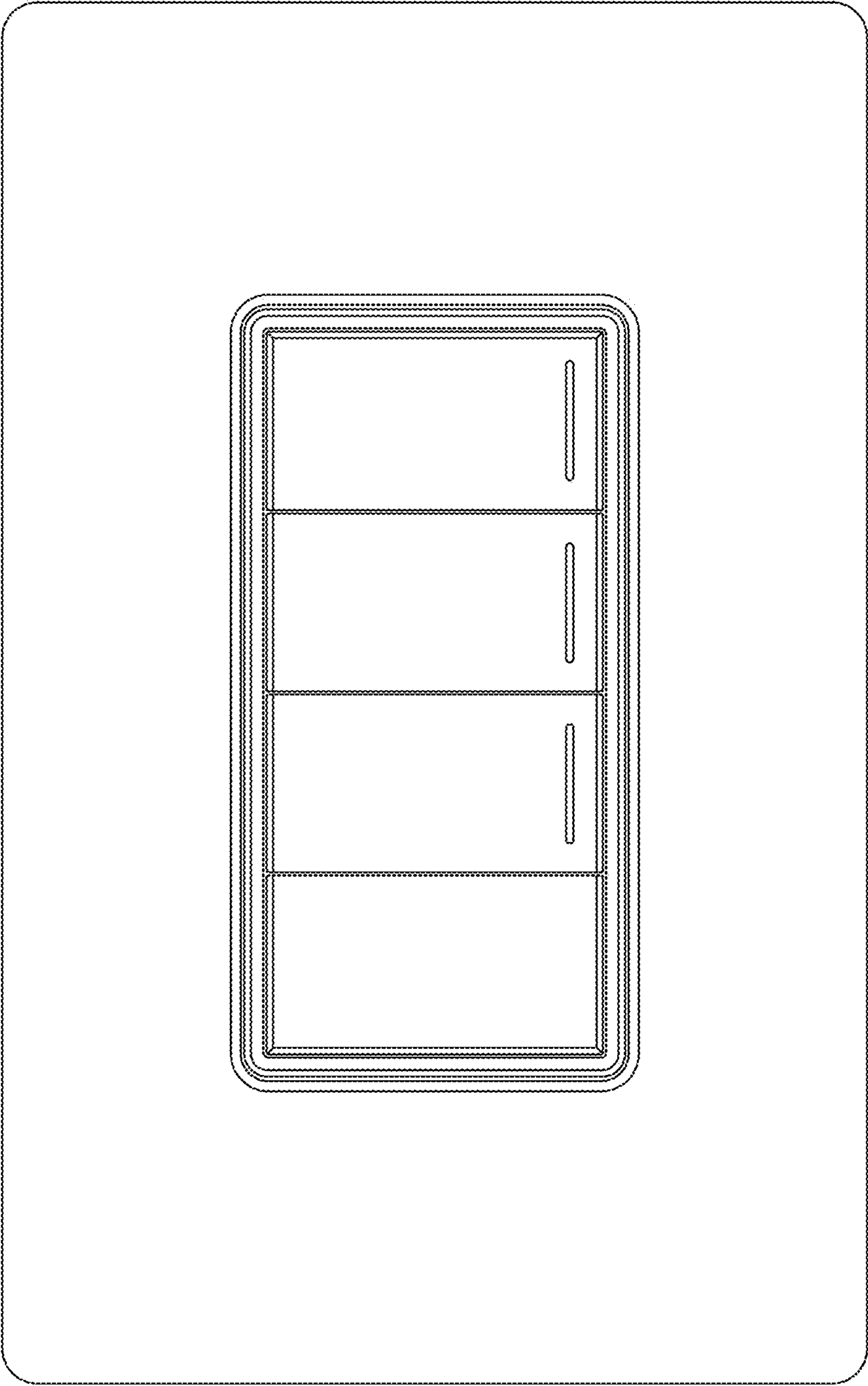


FIG. 8

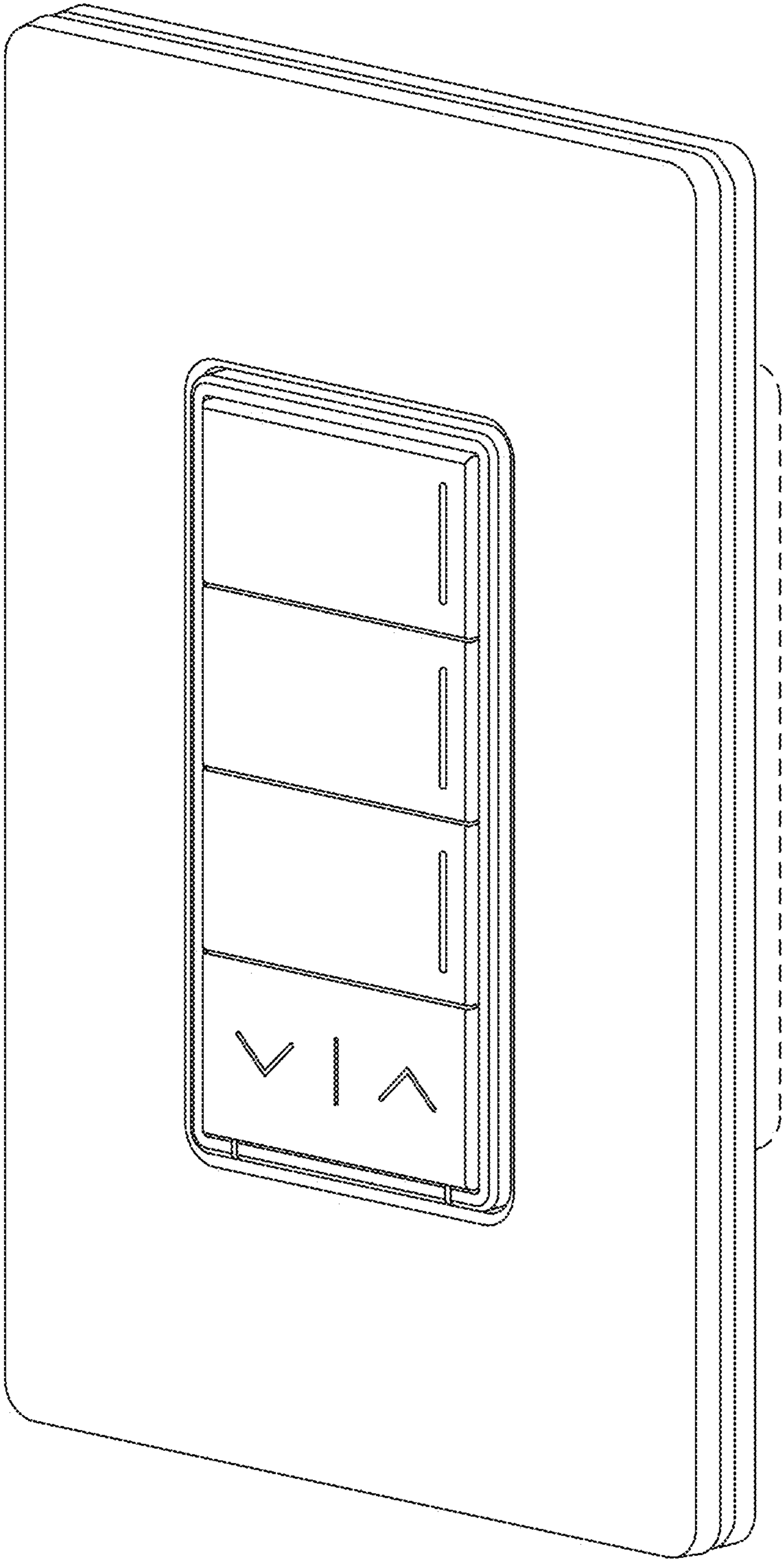


FIG. 9

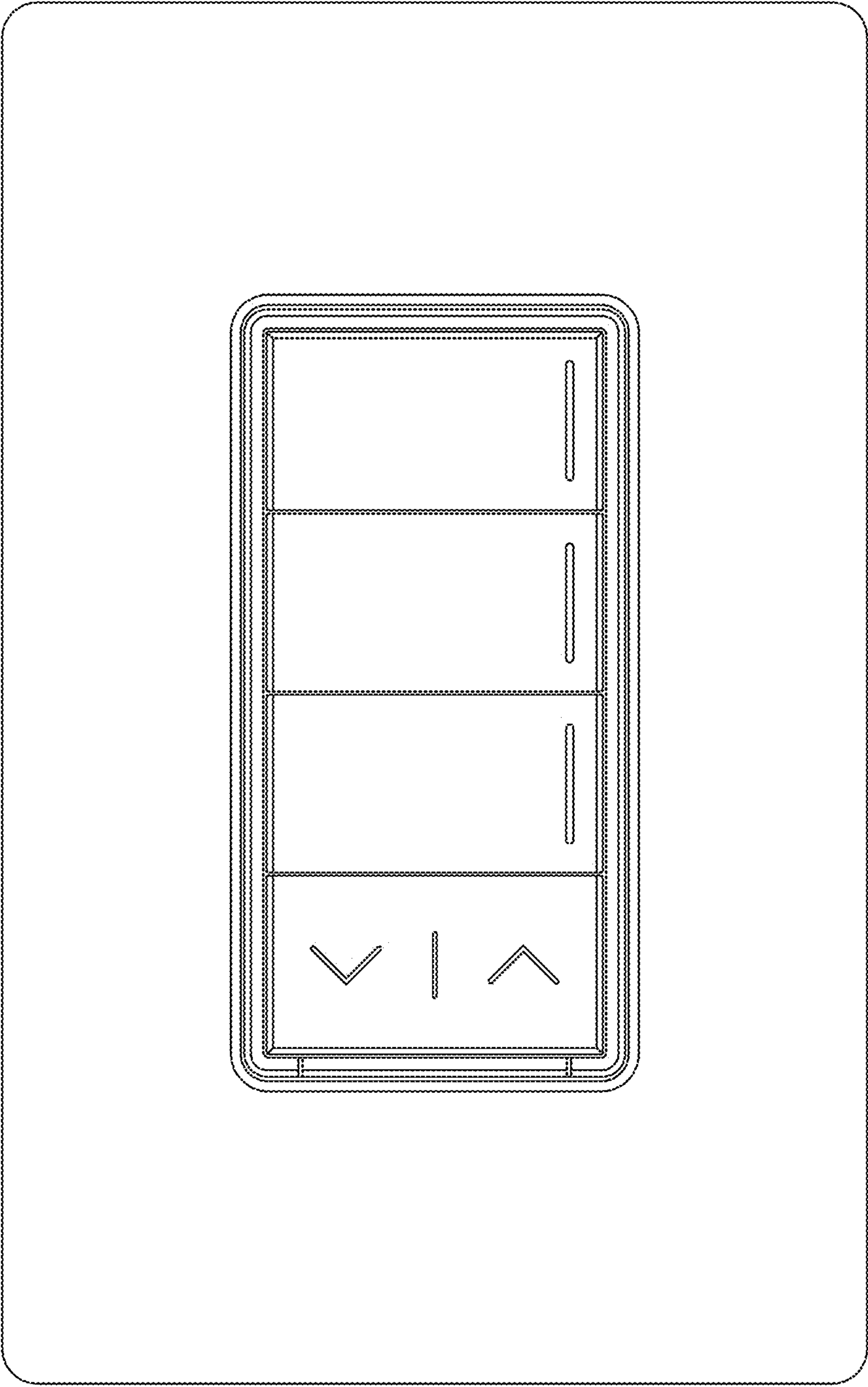


FIG. 10

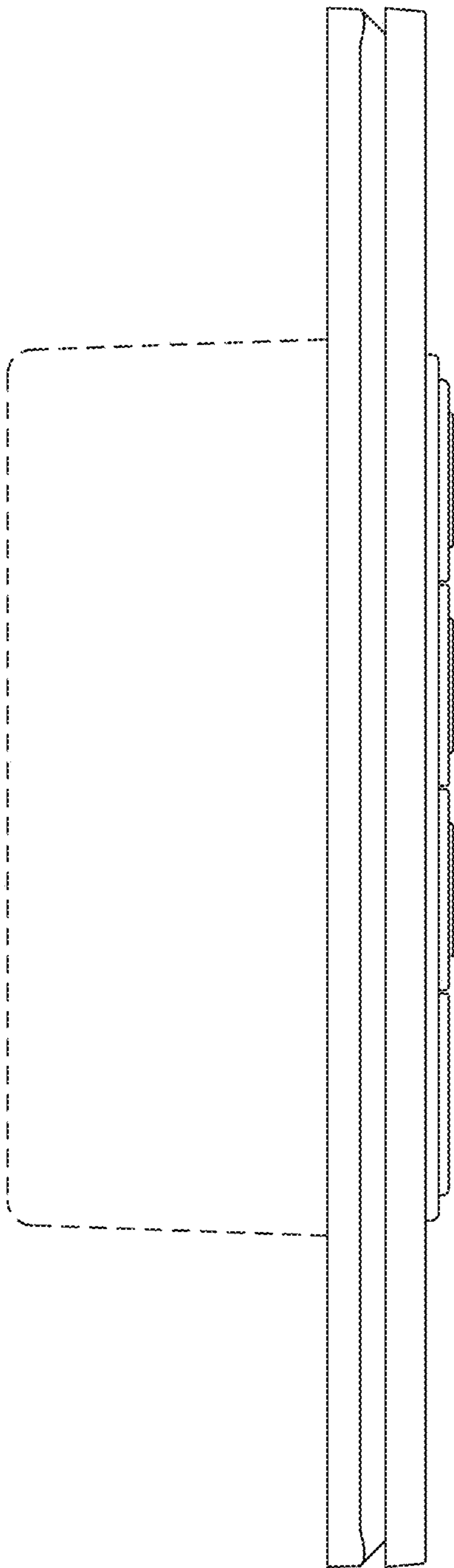


FIG. 11

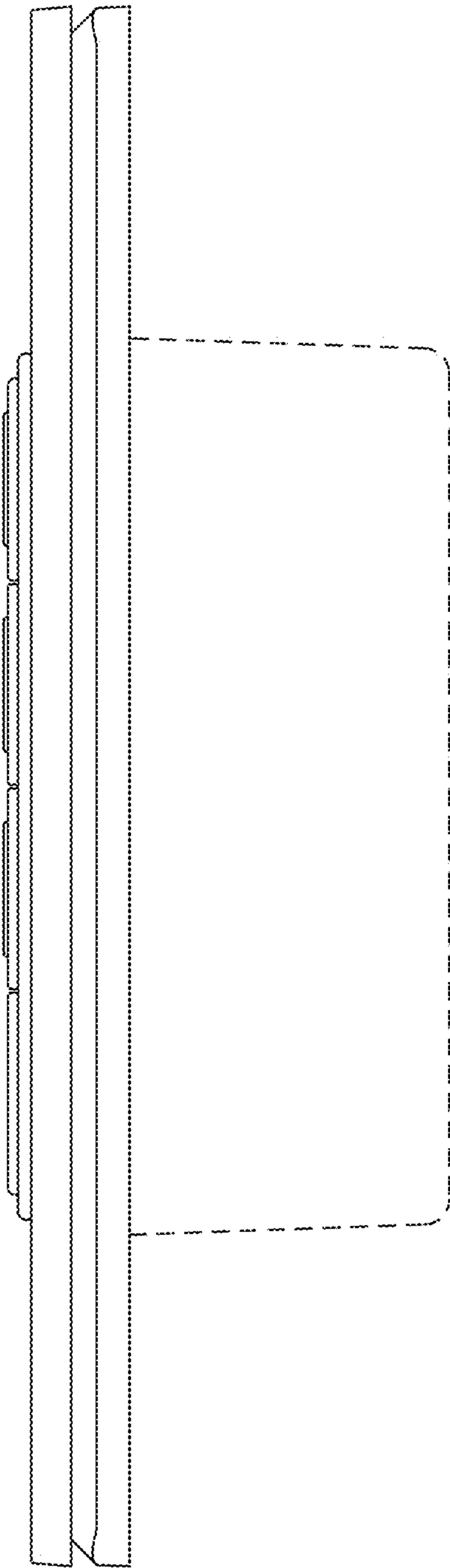


FIG. 12

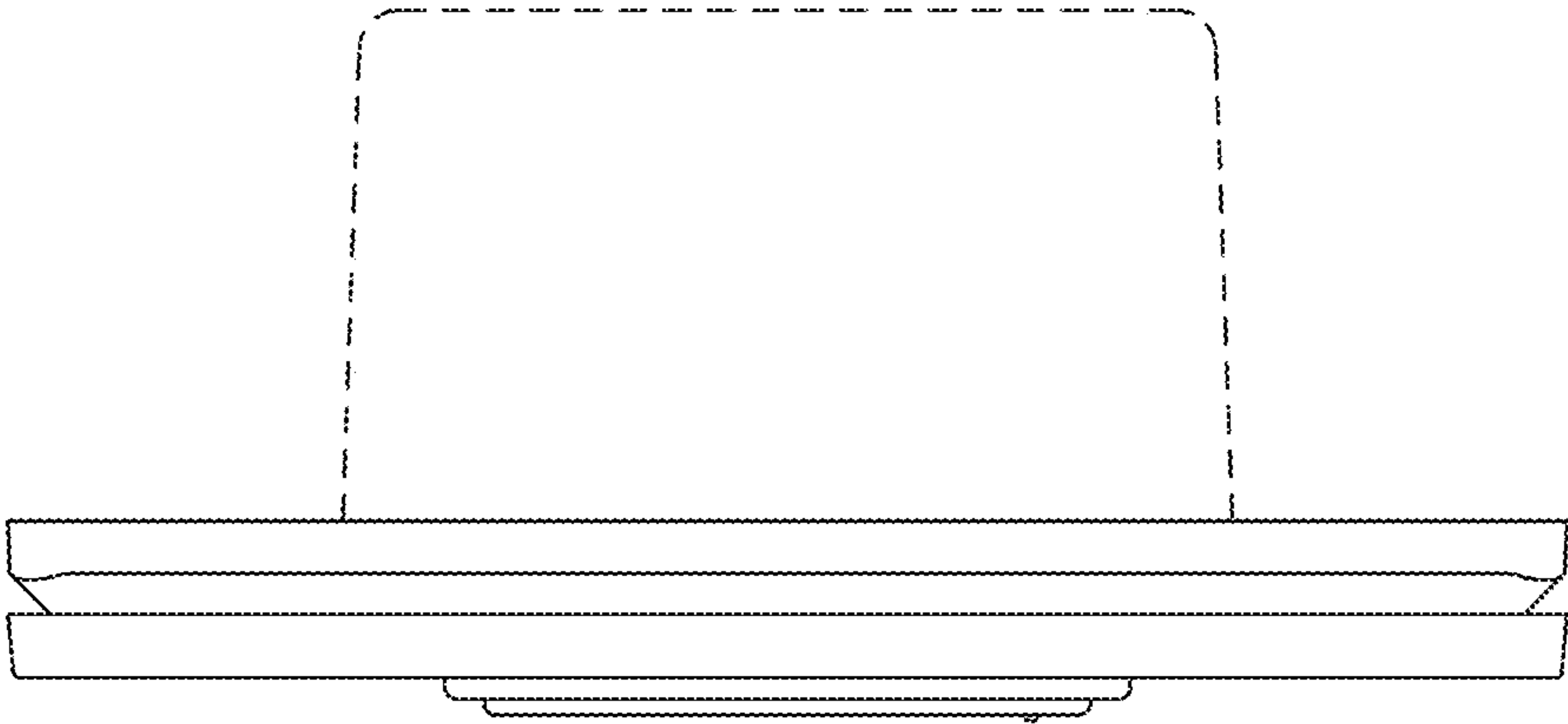


FIG. 13

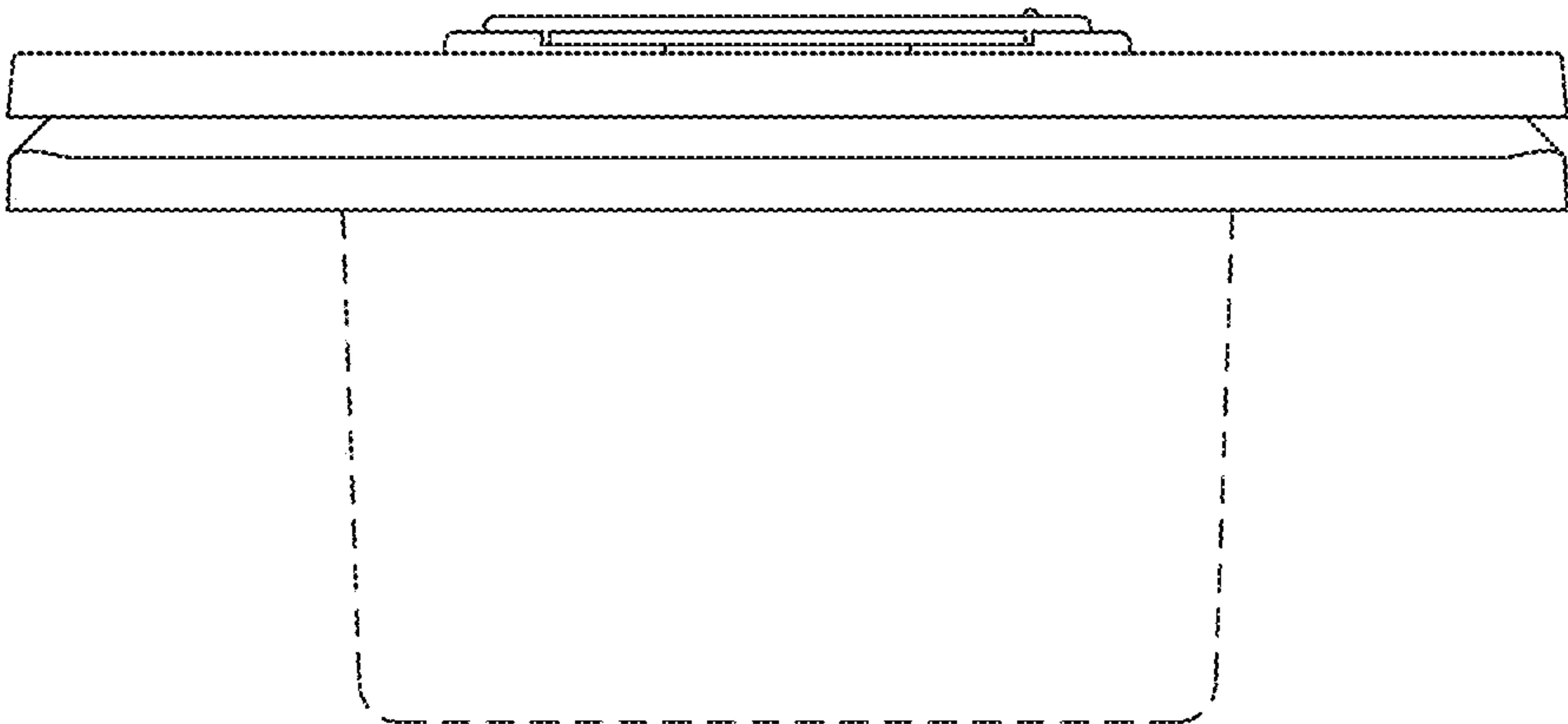


FIG. 14

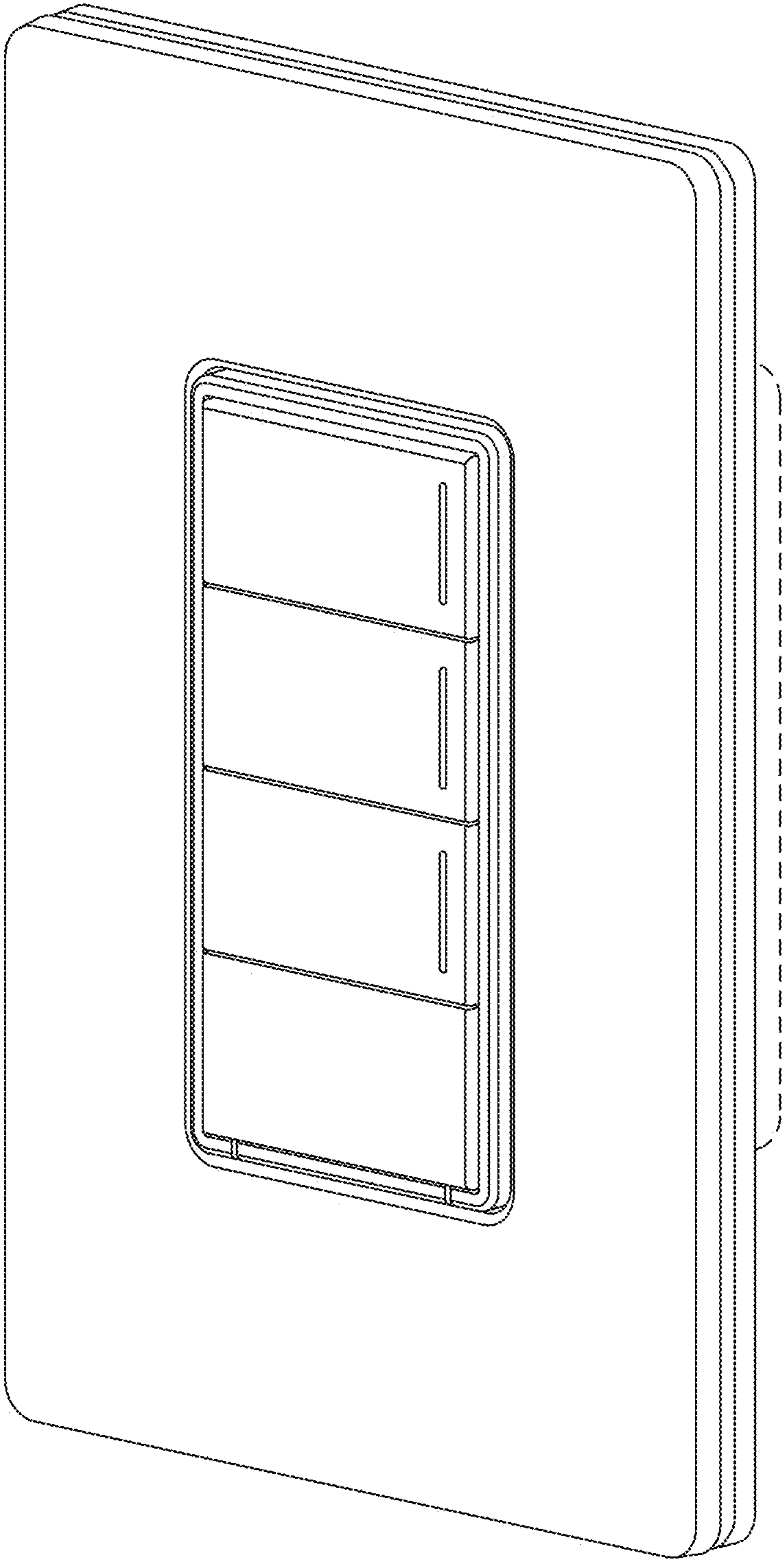


FIG. 15

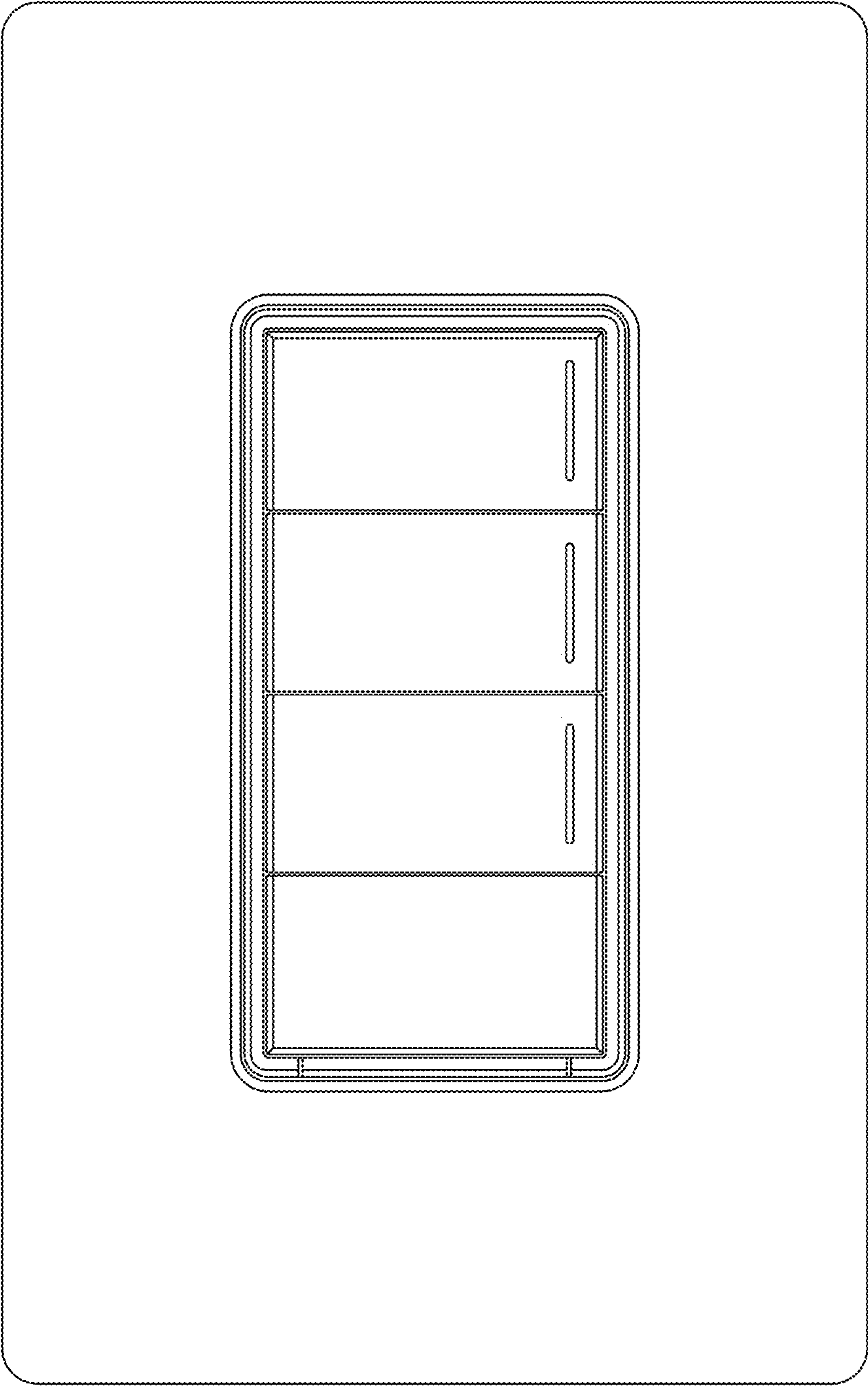


FIG. 16