US0D1056857S

(12) United States Design Patent

Bard et al.

(10) Patent No.: US D1,056,857 S
(45) Date of Patent: ** *Jan. 7, 2025

(54) **CONTROL DEVICE**

(71) Applicant: **Lutron Technology Company LLC**, Coopersburg, PA (US)

(72) Inventors: **Benjamin F. Bard**, Zionsville, PA (US); **Edward J. Blair**, Telford, PA (US); **Kenneth Priester**, Austin, TX (US)

(73) Assignee: **Lutron Technology Company LLC**, Coopersburg, PA (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/902,687**

(22) Filed: **Sep. 15, 2023**

Related U.S. Application Data

(63) Continuation of application No. 29/853,797, filed on Sep. 19, 2022, now Pat. No. Des. 1,003,255, which is a continuation of application No. 29/773,787, filed on Mar. 11, 2021, now Pat. No. Des. 967,781.

(51) **LOC (15) Cl.** **13-03**

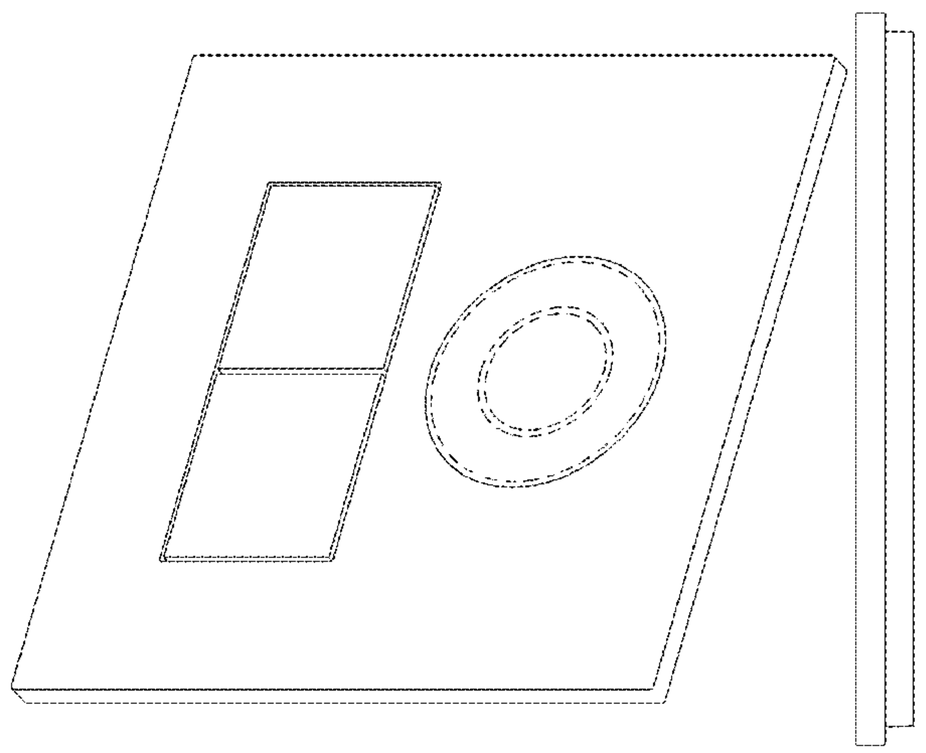
(52) **U.S. Cl.**
USPC **D13/162**

(58) **Field of Classification Search**
USPC D13/162, 164, 174
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; H03K 17/962
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D262,261	S	12/1981	Schumacher et al.	
D297,726	S	9/1988	Araki	
5,036,168	A	7/1991	Kikuchi et al.	
D331,741	S	12/1992	Fujiyoshi	
D331,742	S	12/1992	Fujiyoshi	
5,189,259	A *	2/1993	Carson	H01H 9/02 174/57
D335,867	S	5/1993	Rowen	
D337,755	S	7/1993	Rowen et al.	
D344,068	S	2/1994	Adams et al.	
D391,553	S	3/1998	Okada	
D404,014	S	1/1999	Barnard et al.	
5,999,083	A	12/1999	Kordecki	
D421,246	S	2/2000	Mayo et al.	
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	Mierta 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	Mierta 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.	
7,571,663	B2	8/2009	Vigil	
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 et al.	
D636,347	S	4/2011	Felegy, Jr. et al.	
D638,375	S	5/2011	Clymer et al.	
D649,123	S	11/2011	Jacoby et al.	
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.	
9,334,949	B2	5/2016	Fett 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.	
D793,348	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 et al.	
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	
9,976,647	B2	5/2018	Onishi	
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.	
D852,063	S	6/2019	Ni et al.	
D856,940	S	8/2019	Jacoby et al.	
D859,326	S	9/2019	Cox et al.	
10,535,478	B1	1/2020	Chu	
10,605,354	B2	3/2020	Kim et al.	
D887,369	S	6/2020	Jacoby et al.	
D887,370	S	6/2020	Jacoby et al.	
D887,371	S	6/2020	Jacoby et al.	
D887,372	S	6/2020	Jacoby et al.	
10,675,974	B2	6/2020	Mayville et al.	
D929,350	S	8/2021	Dimberg et al.	
D967,781	S	10/2022	Bard et al.	
D975,658	S	1/2023	Jacoby et al.	
D976,218	S	1/2023	Jacoby et al.	
D1,003,255	S *	10/2023	Bard	D13/164
2008/0111491	A1	5/2008	Spira	
2009/0251352	A1	10/2009	Altonen et al.	
2012/0049759	A1	3/2012	Pezzutti et al.	
2013/0328500	A1	12/2013	Toda	
2014/0268630	A1	9/2014	Samuels	
2016/0069537	A1	3/2016	Dimberg et al.	
2019/0066948	A1	2/2019	Okada	
2019/0180961	A1	6/2019	Miyaoka et al.	

FOREIGN PATENT DOCUMENTS

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

OTHER PUBLICATIONS

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 RTI", 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.
Smarthomebus SB-3BS-EU 3 Button Switch Panel, Sep. 2011, 2 pgs.; http://smarthomebus.com/dealers/Datasheets/3B%20%28%20Data%20Sheet%29.pdf.
Smart-G4 Control, 3B Smart-Bus 3 and 6 Button Switch Wall Panel; Sep. 2011, 5 pgs; https://www.smartg4control.com/products-1/3B-Smart-Bus-3-Button-Switch-Wall-Panel-SB-3BS-EU-UPC-0610696254283-p62101637.
Smart-Bus 2 Button Switch Wall Panel—SB-2BS-EU; 1 pg.; 2011; http://smarthomebus.com/Smart-Bus-2-Button-Switch-Wall-Panel-SB-2BS-EU-GTIN-UPC-EAN-0610696254283.html.
Smart Home G4 Home automation—Smart-Bus 6 Button Switch; Dec. 30, 2011; https://smarthomeg4.wordpress.com/.
Tagke Home Touch Switch Wall Switch Sensor Wall Switch, Mar. 20, 2019, 2 pgs.; https://www.amazon.com/Tagke-Stainless-Combined-Sensitive-indicator/dp/B07NKDWW3Q/ref=sr_1_28?dchild=1&keywords=hotel%2Bscene%2Btouch%2Bswitch&qid=1618514515&sr=8-28&th=1.
Leviton Vizia rf+ Catalogue, 2009; 6 pg.
Smart-Bus 3-button Switch Wall Panel, 2011; 5 pg.
Josh AI, Josh.ai | Nano, <https://www.josh.ai/nano>, available at least as early as Mar. 5, 2021, captured Jun. 17, 2021, 10 pages.

* cited by examiner

Primary Examiner — Selina Sikder
(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 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; and,
FIG. **6** is a bottom view thereof.
The broken lines illustrate structure or features which form no part of the claimed design.

1 Claim, 4 Drawing Sheets

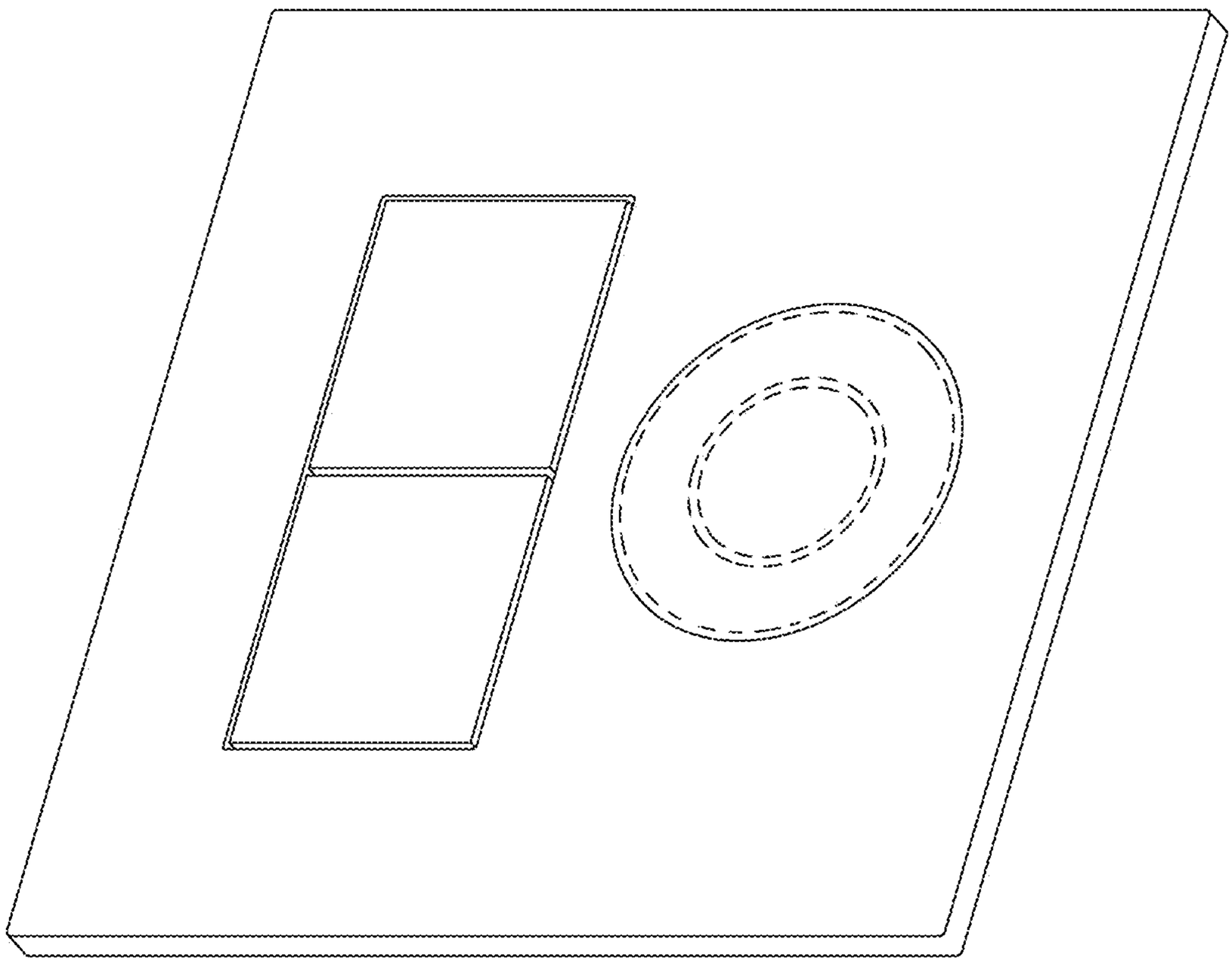


FIG. 1

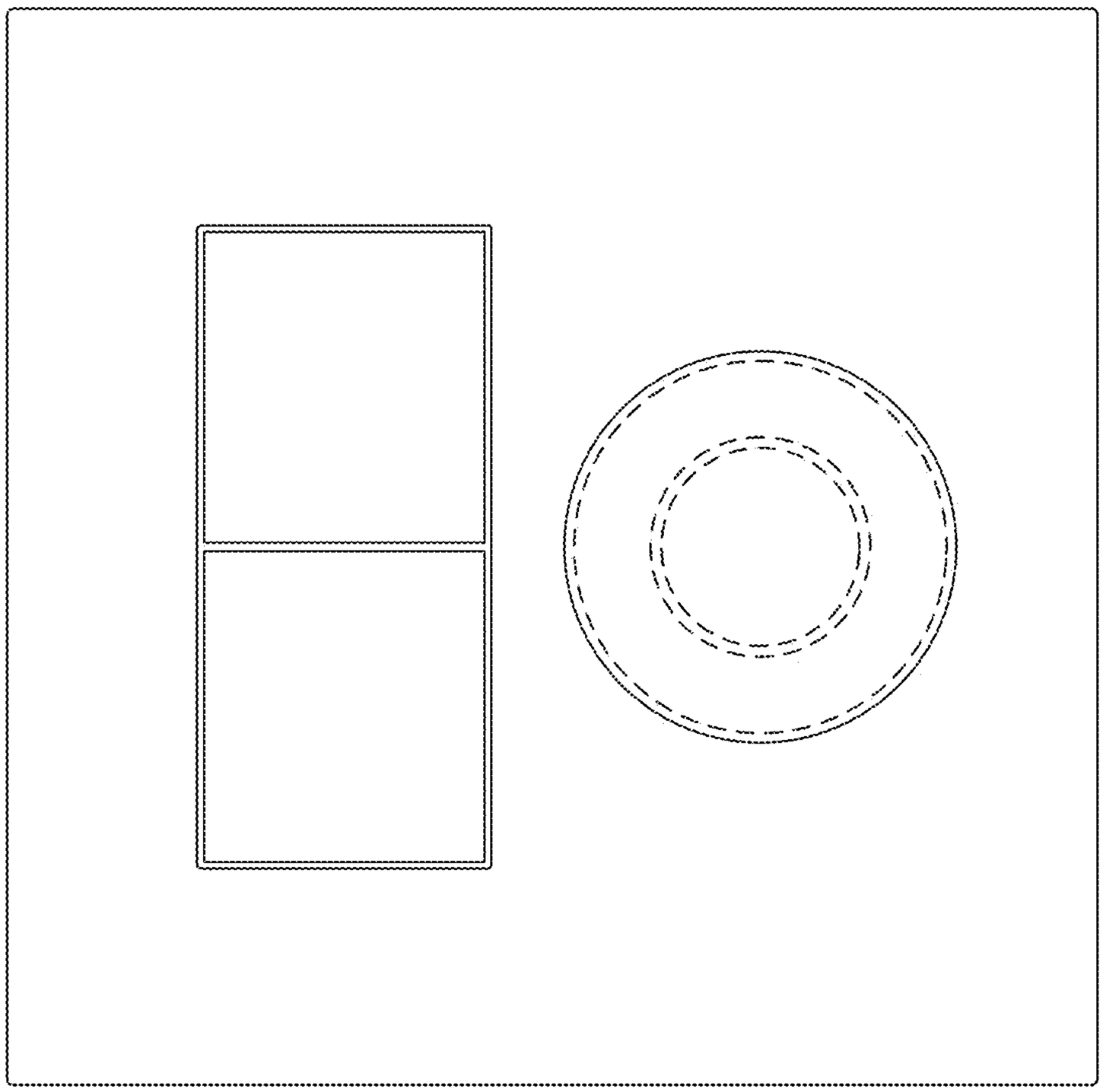


FIG. 2

FIG. 3

FIG. 4

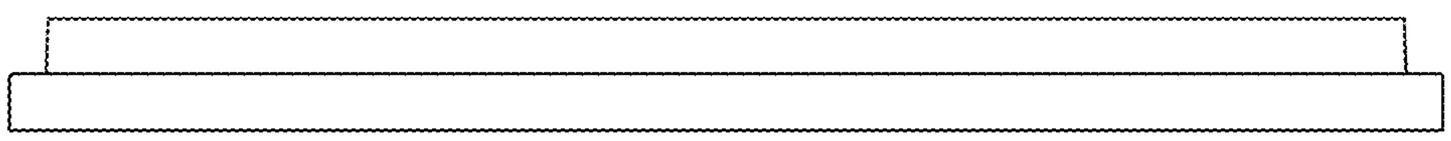


FIG. 5

FIG. 6