



US0D1009809S

(12)

United States Design Patent

Altonen et al.

(10)

Patent No.:

US D1,009,809 S

(45)

Date of Patent:

** *Jan. 2, 2024

(54) CONTROL DEVICE

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

(72) Inventors: Gregory Altonen, Easton, PA (US);
Jason C. Killo, Emmaus, PA (US);
Matthew Philip McDonald,
Phoenixville, PA (US); Sean Tucker,
Bethlehem, PA (US)

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

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

(**) Term: 15 Years

(21) Appl. No.: 29/882,856

(22) Filed: Jan. 19, 2023

Related U.S. Application Data

(63) Continuation of application No. 29/831,131, filed on
Mar. 17, 2022, now Pat. No. Des. 978,090, which is
(Continued)

(51) LOC (14) Cl. 13-03

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

(58) Field of Classification Search
USPC D13/162, 164, 168, 171, 173, 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

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

1,796,226 A 3/1931 Tombler
2,215,260 A 9/1940 Woodward
(Continued)

OTHER PUBLICATIONS

HDL iSense 3 Button Wall Panel from Alltrade; retrieved on Nov.
23, 2021; 1 pg; <https://www.alltrade.co.uk/shop/hdl-isense-3-button-wall-panel>.
(Continued)

Primary Examiner — Selina Sikder

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

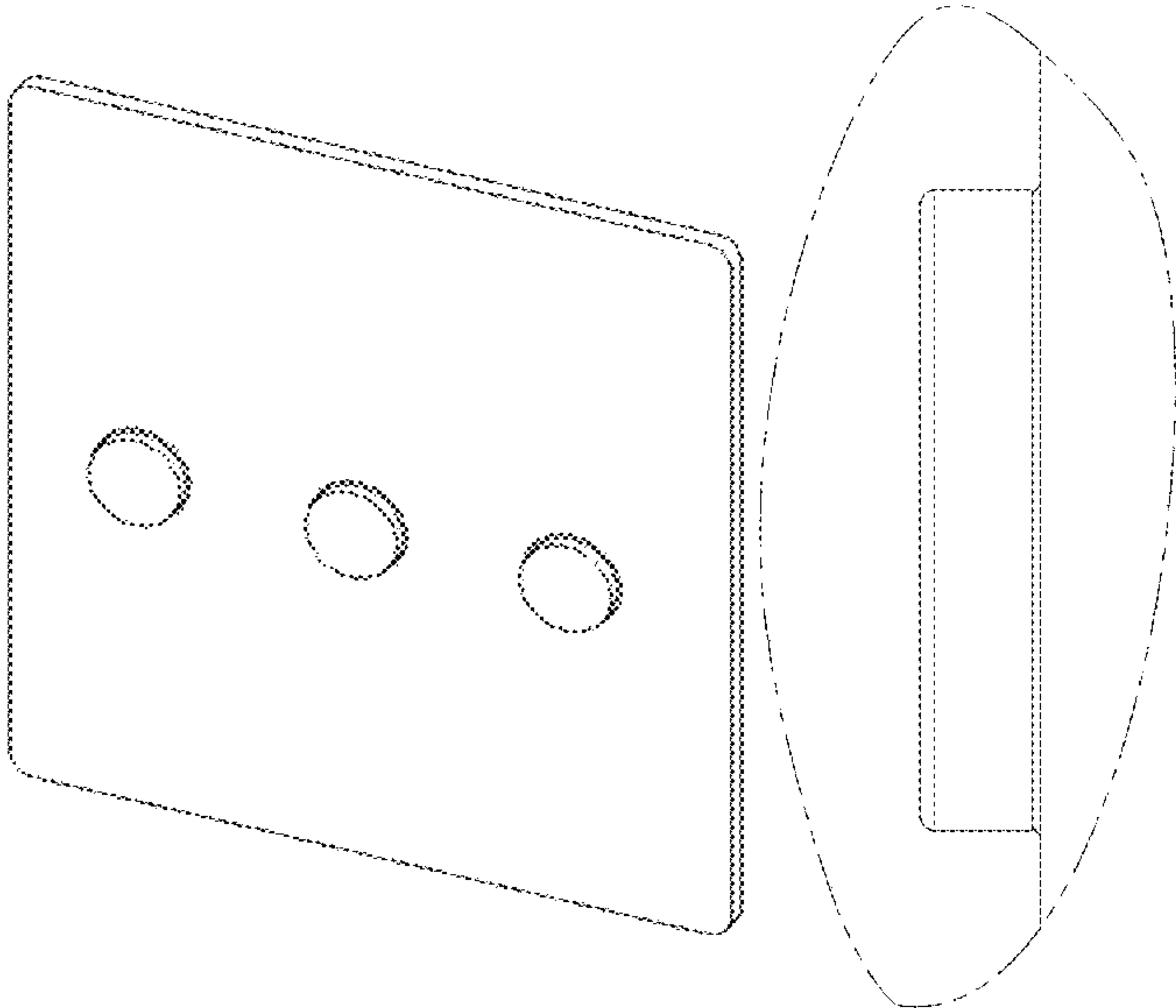
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a 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 an enlarged view of a button of FIG. 1;
FIG. 8 is an enlarged view of a button of FIG. 2;
FIG. 9 is an enlarged view of a button of FIG. 4;
FIG. 10 is an enlarged partial view of the faceplate of FIG.
1;
FIG. 11 is an enlarged partial view of the faceplate of FIG.
2;
FIG. 12 is an enlarged view of the faceplate of FIG. 4; and,
FIG. 13 is an enlarged view of the faceplate of FIG. 6.
The broken lines illustrate structure or features which form
no part of the claimed design.
In FIGS. 7-13; the broken lines identify enlargements.

1 Claim, 11 Drawing Sheets



Related U.S. Application Data

a continuation of application No. 29/753,910, filed on Oct. 4, 2020, now Pat. No. Des. 950,506, which is a continuation of application No. 29/723,770, filed on Feb. 10, 2020, now Pat. No. Des. 951,885.

(58) Field of Classification Search

CPC 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.

(56) References Cited

U.S. PATENT DOCUMENTS

3,185,803	A	5/1965	Driscoll	
3,186,981	A	6/1965	De Ronde	
D335,283	S	5/1993	Justiniano et al.	
D360,235	S	7/1995	Emrys-Roberts et al.	
5,834,695	A	11/1998	Herbert	
D433,954	S	11/2000	Delsart	
D453,742	S	2/2002	Butler et al.	
D510,074	S	9/2005	Larson et al.	
D547,273	S	7/2007	Mierta et al.	
D573,956	S	7/2008	Hollner et al.	
D595,240	S	6/2009	Busbridge	
D621,795	S	8/2010	Tsui et al.	
D635,102	S	3/2011	Tsui et al.	
D652,087	S	1/2012	Dawes	
D663,700	S	7/2012	Deal	
8,786,196	B2	7/2014	Biery et al.	
D777,688	S	1/2017	Seidl et al.	
D817,898	S	5/2018	Seidl et al.	
D921,595	S	6/2021	Altonen et al.	
D921,596	S	6/2021	Altonen et al.	
D922,334	S	6/2021	Altonen et al.	
D922,965	S	6/2021	Altonen et al.	
11,107,648	B2	8/2021	Duncan et al.	
D941,783	S	1/2022	Altonen et al.	
D948,462	S	4/2022	Altonen et al.	
D950,506	S	5/2022	Altonen et al.	
D951,885	S	5/2022	Altonen et al.	
D951,887	S	5/2022	Altonen et al.	
D976,844	S *	1/2023	Altonen	D13/162
D976,845	S *	1/2023	Altonen	D13/164
D976,847	S *	1/2023	Altonen	D13/164
D976,848	S *	1/2023	Altonen	D13/164
D976,950	S	1/2023	Kreschollek et al.	
D977,439	S *	2/2023	Altonen	D13/164
D977,442	S *	2/2023	Altonen	D13/164

2010/0059351	A1	3/2010	Wu et al.
2010/0270138	A1	10/2010	Yamanaka
2019/0230762	A1	7/2019	McDonald et al.
2019/0252137	A1	8/2019	McDonald et al.
2020/0381191	A1	12/2020	Duncan et al.
2021/0257170	A1	8/2021	Blair et al.

OTHER PUBLICATIONS

Clipsal 4061PBLHB; Mar. 31, 2014; 1 pg; <https://www.bing.com/videos/search?q=saturn+horizon+switch&&view=detail&mid=29784129A37E9021BA0629784129A37E9021BA06&&FORM=VRD GAR&ru=%2Fvideos%Fsearch%3Fq%3Ds saturn%2B horizon%2B swtich%26%26FORM%3DVDV VXX>.
Clipsal 4063PB Push Button Switch; before 2017; 1pg.
Topshall Illuminated Wall Mount Push Switch; before 2017; 1 pg; https://www.google.com/search?hi=en&biw=1536&bih=813&tbm=isch&sa=1&ei=Op-fXbiq5qSCB9e7oIAO&q=push+button+dimmer+switch+before+2017&0q=push+button+dimmer+switch+before+2017&gs_l=img.3...3379.7032..8742...0.0..0.67.630.12.....0....1..gws-wiz-img.
RetroTouch 4 Gang 2 way Dimmer CT 02100; <https://www.lightswitchesandplugsockets.co.uk/retrotouch-4-gang-2-way-dimmer-switch-3-200w-led--halogen-white-glass-ct-02100-4720-p.asp>.
Varilight-Catalogue; <https://www.varilight.co.uk/varilight-catalogue.pdf>.
<http://legrand.com.vn/mallia/downloads/mallia.pdf>, 2010, 30 pages.
Knightsbridge Catalogue, Lighting and Wiring Accessories, 2015, p. 8, 36; https://issuu.com/mlaccessorieslimited/docs/2015_mla_catalogue.
Lutron Electronics Co., Inc., “Lutron Keypads”, brochure, available from internet, <<http://www.lutron.com/europe/>>, Jan. 2018.
Legrand®, Mallia™ Catalogue, “Look Touch Love Woo,” Apr. 2010 (26 pages).
Arnould, Art d’Arnould Brochure (English version), Apr. 2011 (52 pages).
Meljac, Catalogue 2014 (108 pages).
Forbes & Lomax, Catalogue, available at least as early as Sep. 9, 2017 (15 pages).
Varilight Catalogue 2016, XFSP1—push button switch; 1 pg; <https://www.varilight.co.uk/flipbook/index.php?page=1>.
Topshall Push Button Panel; 2017; 1 pg.; <http://www.topshall-switch.com/panel-with-metal-switch-sets/2017-waterproof-international-illuminated.html>.
Luxonov 2019 Catalog; PNV001-CF push button light switch, 1 pg. <https://www.archiexpo.com/prod/luxonov/product-68488-1841755.html>.

* cited by examiner

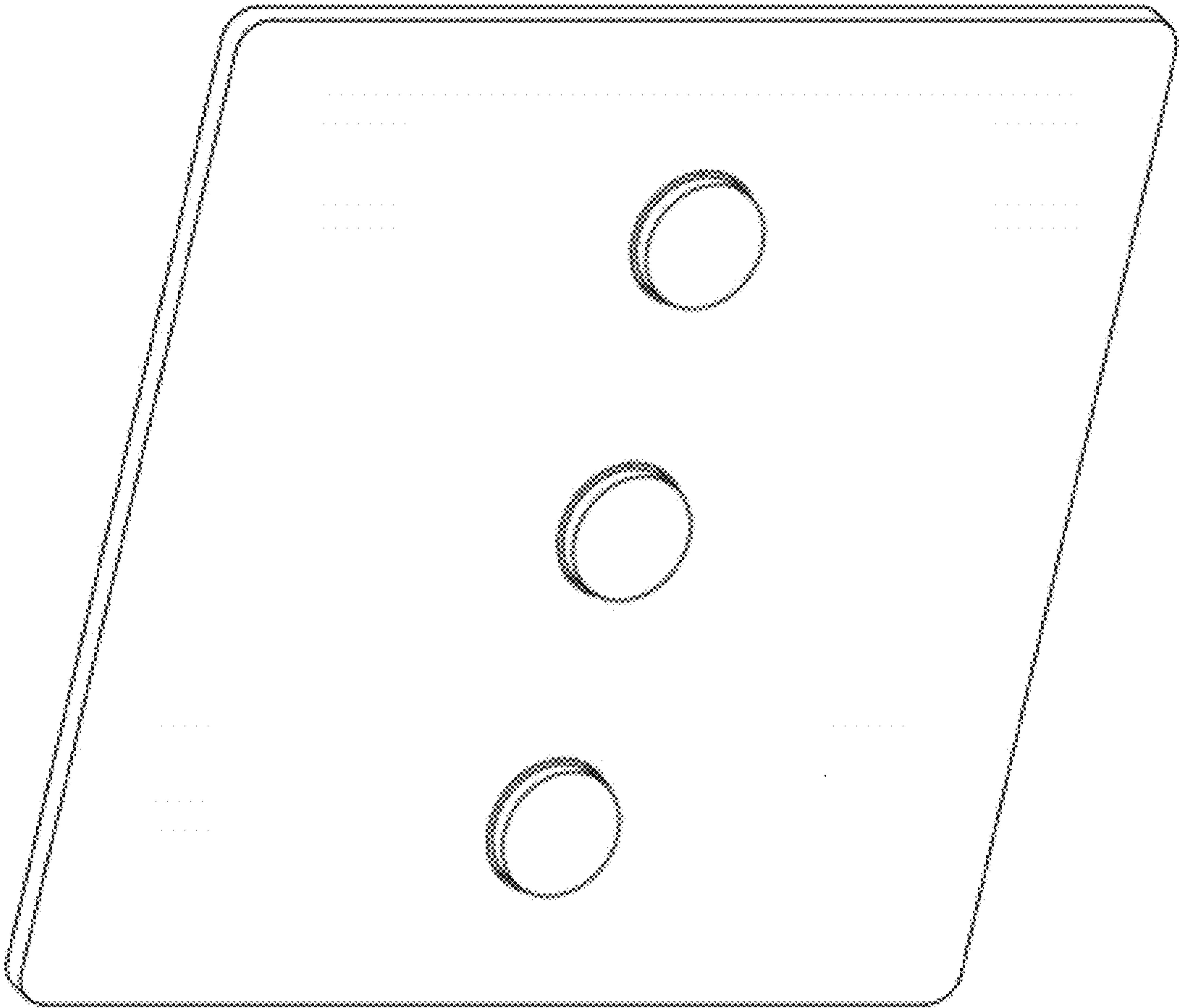


FIG. 1

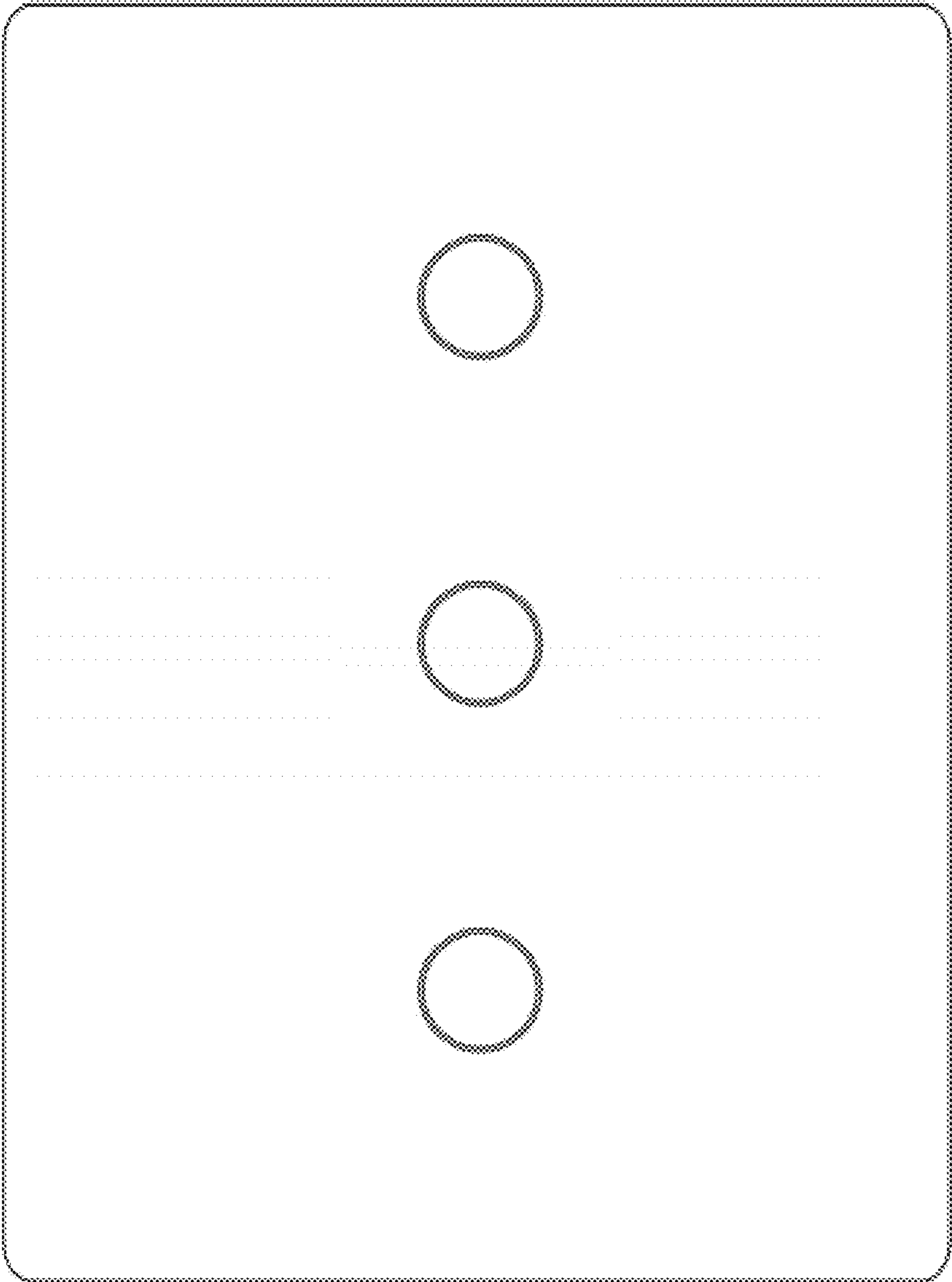


FIG. 2

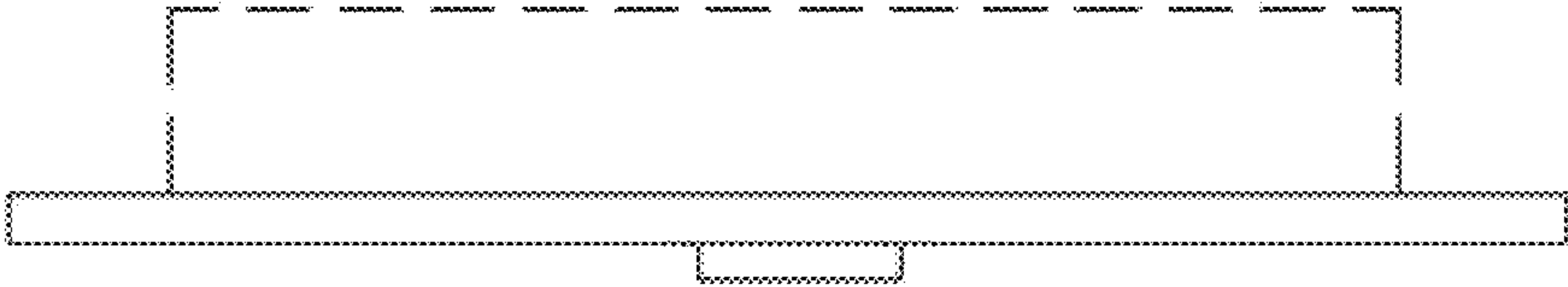


FIG. 4

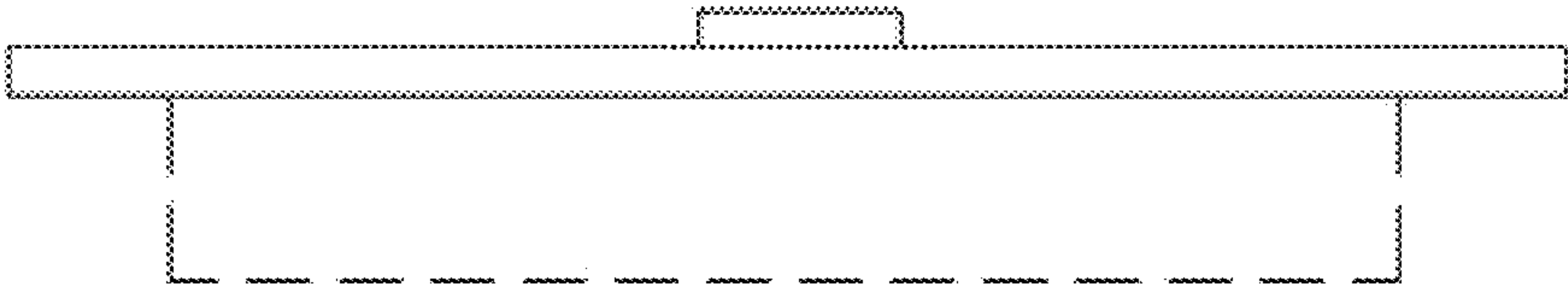


FIG. 3

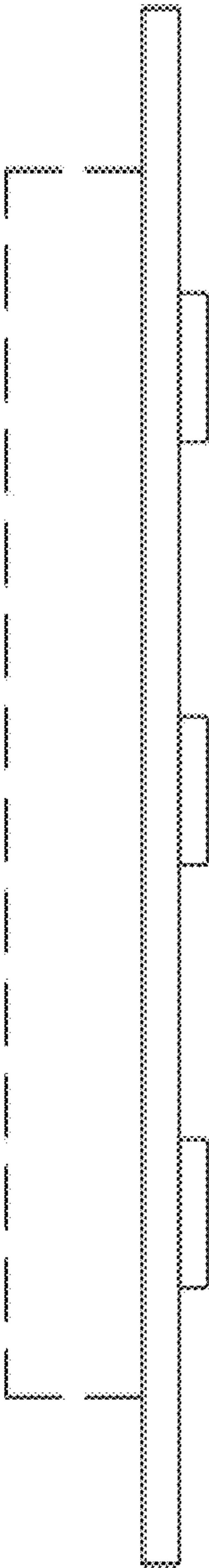


FIG. 5

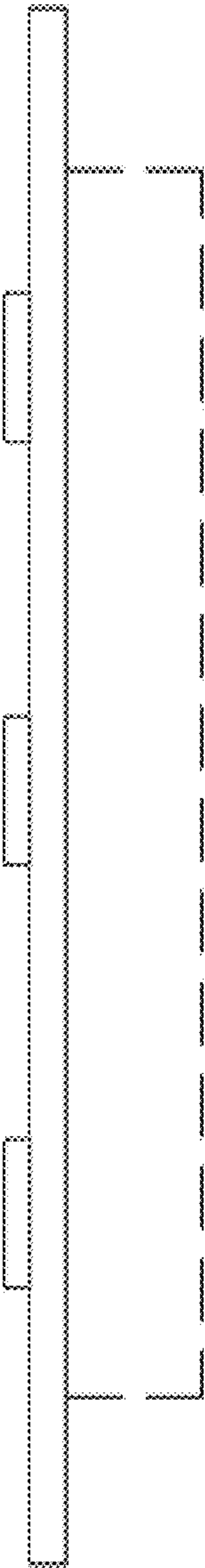


FIG. 6

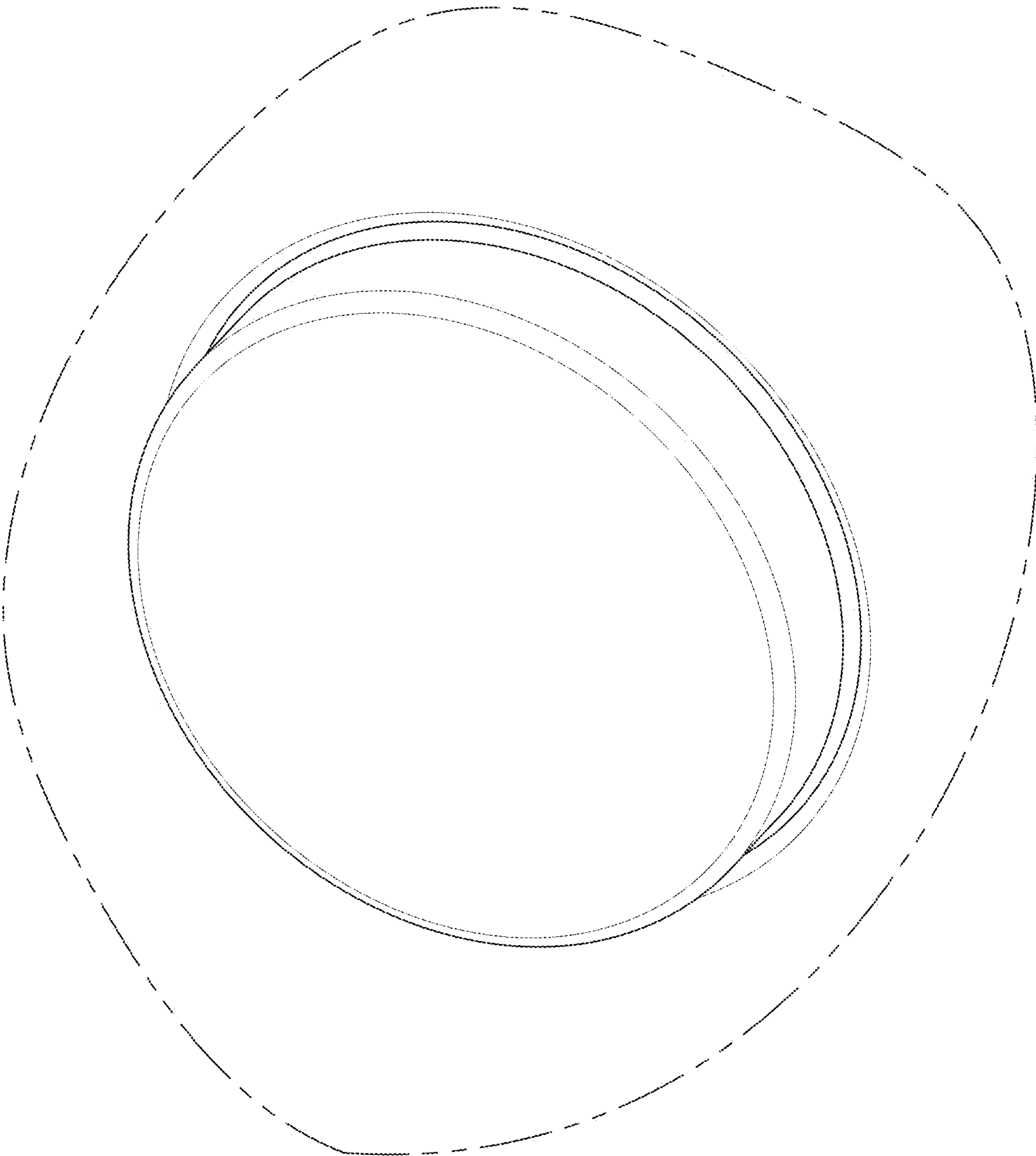


FIG. 7

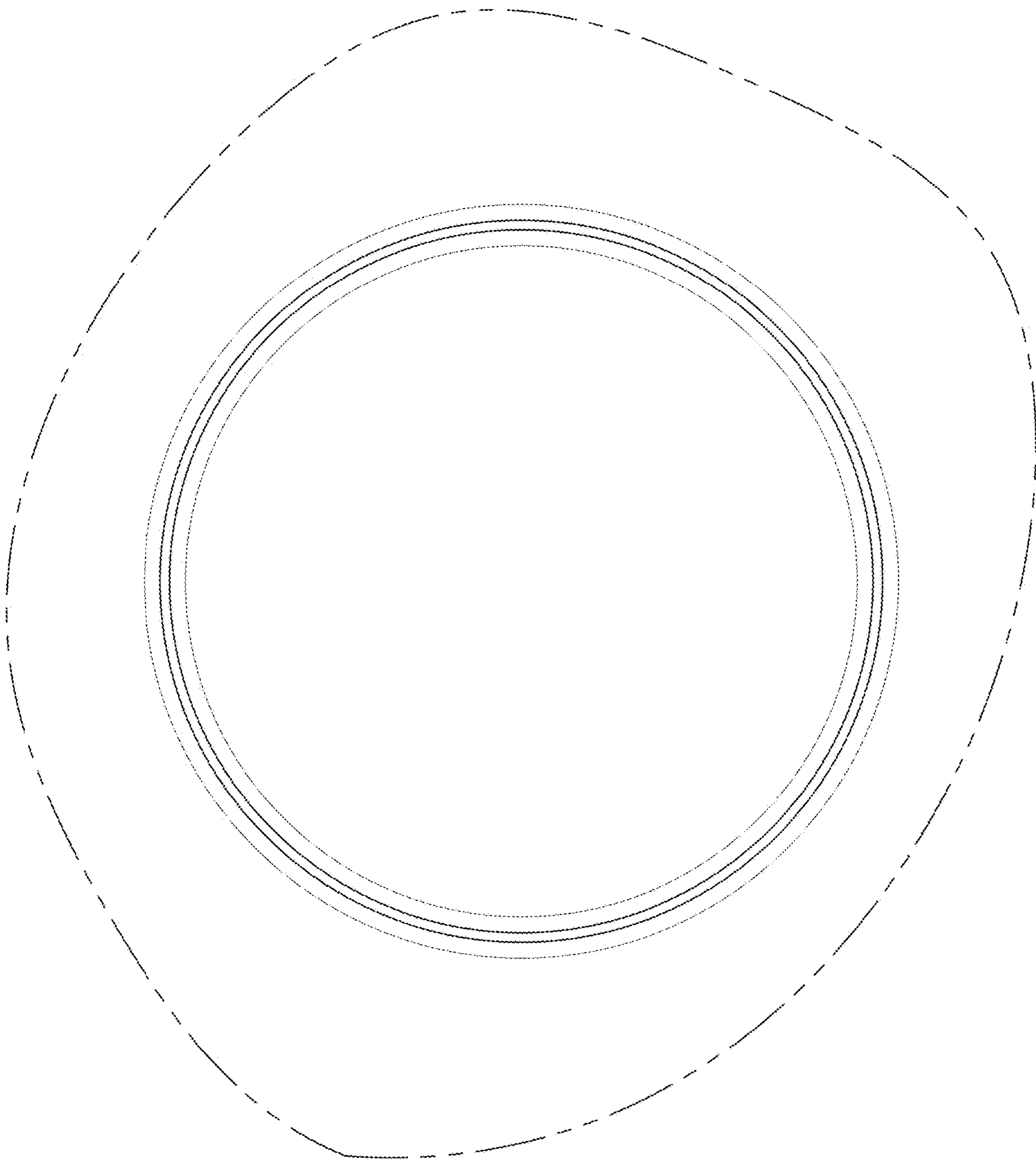


FIG. 8

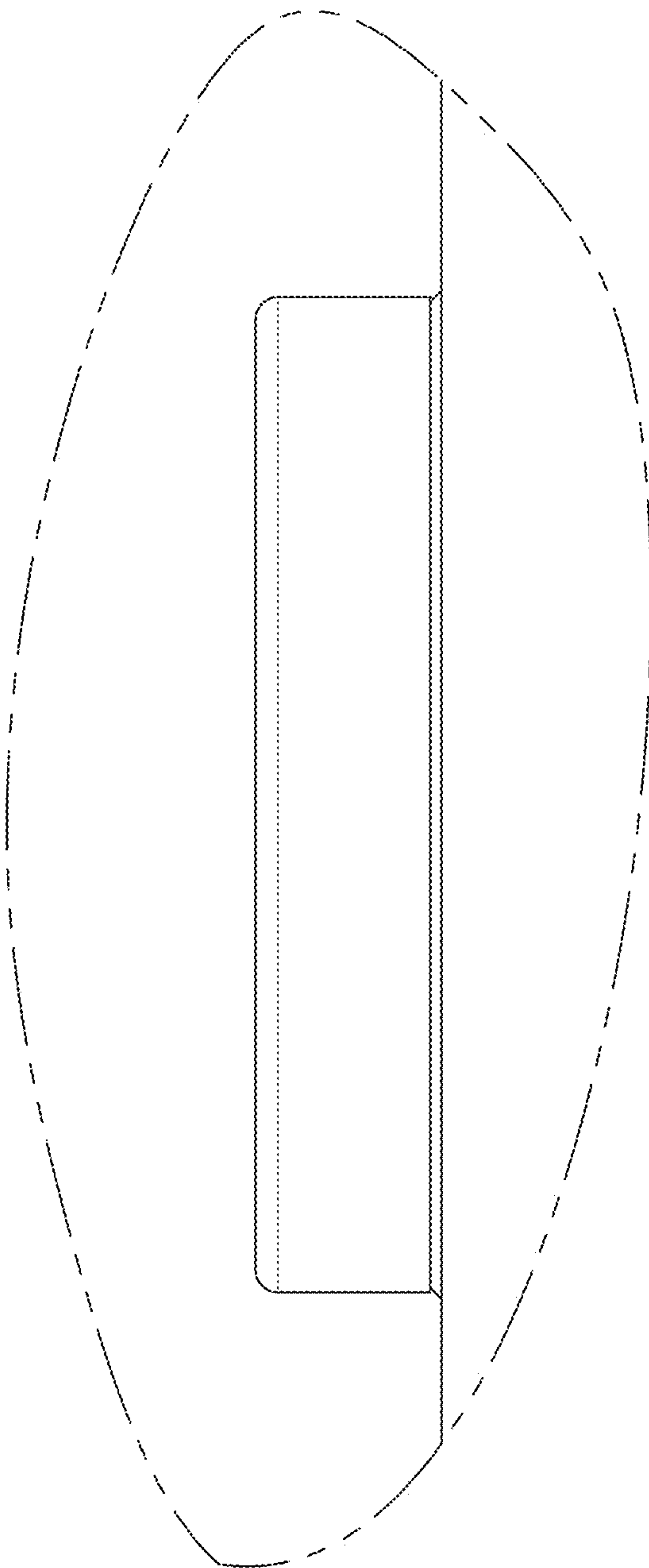


FIG. 9

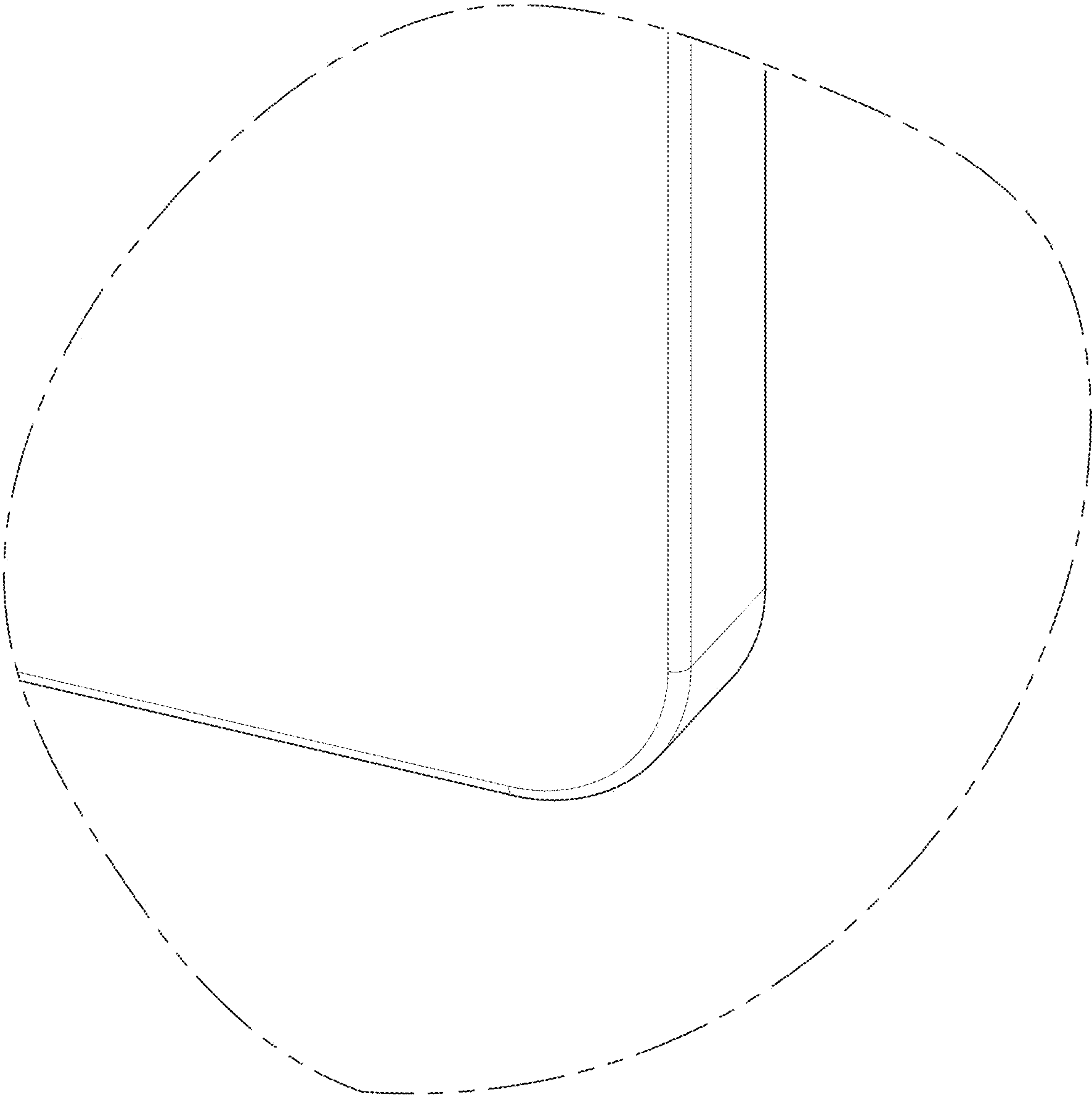


FIG. 10

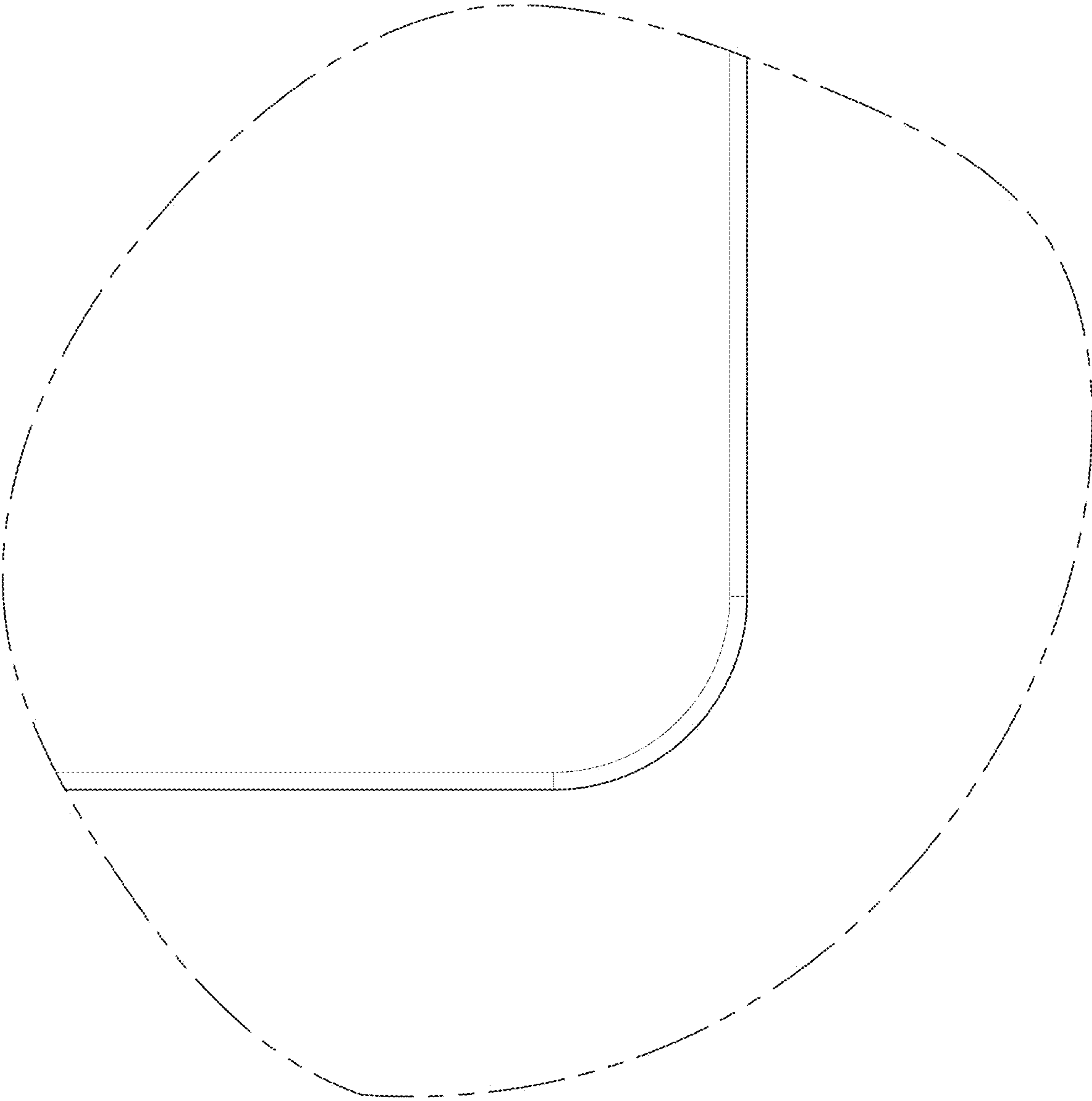


FIG. 11

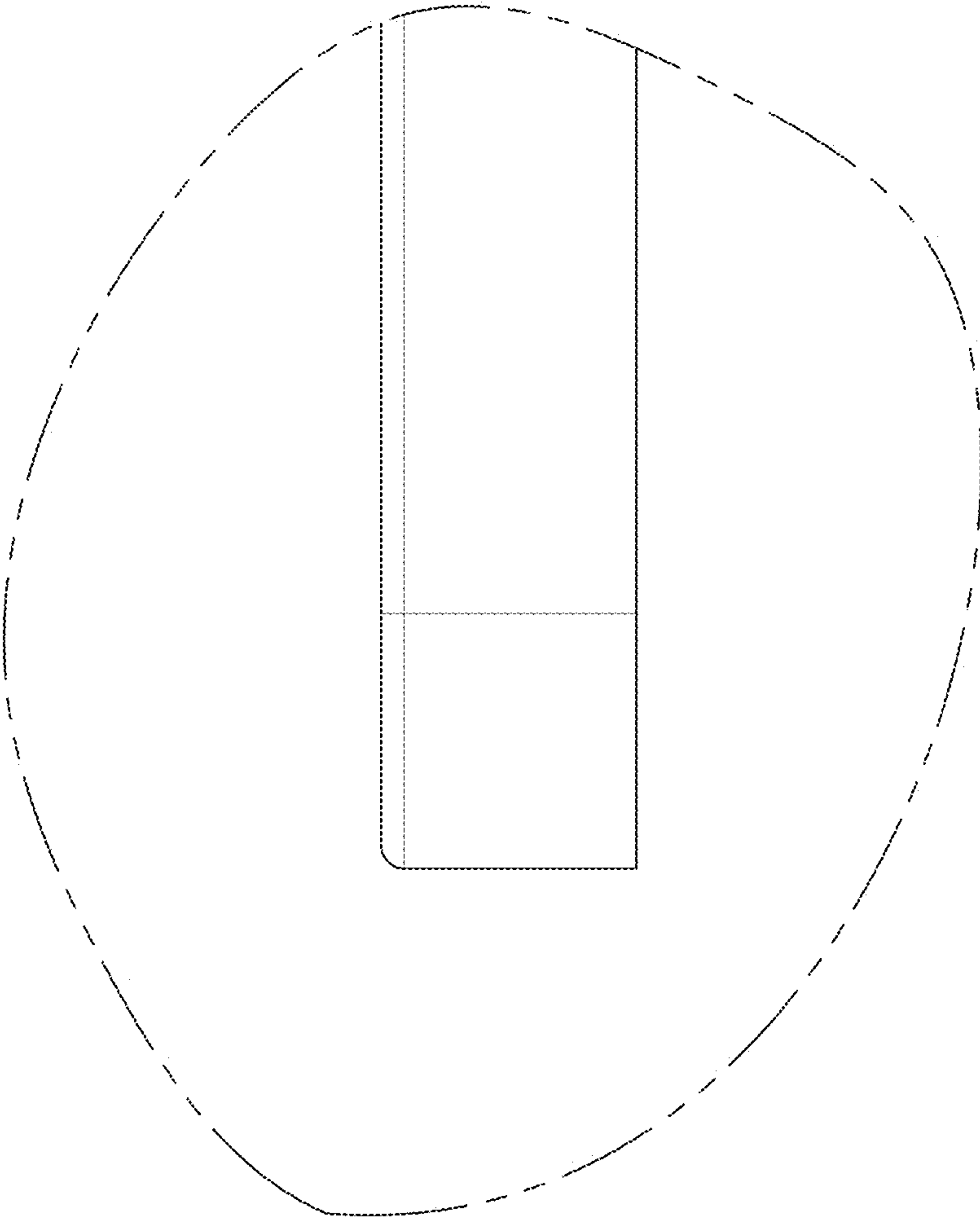


FIG. 12

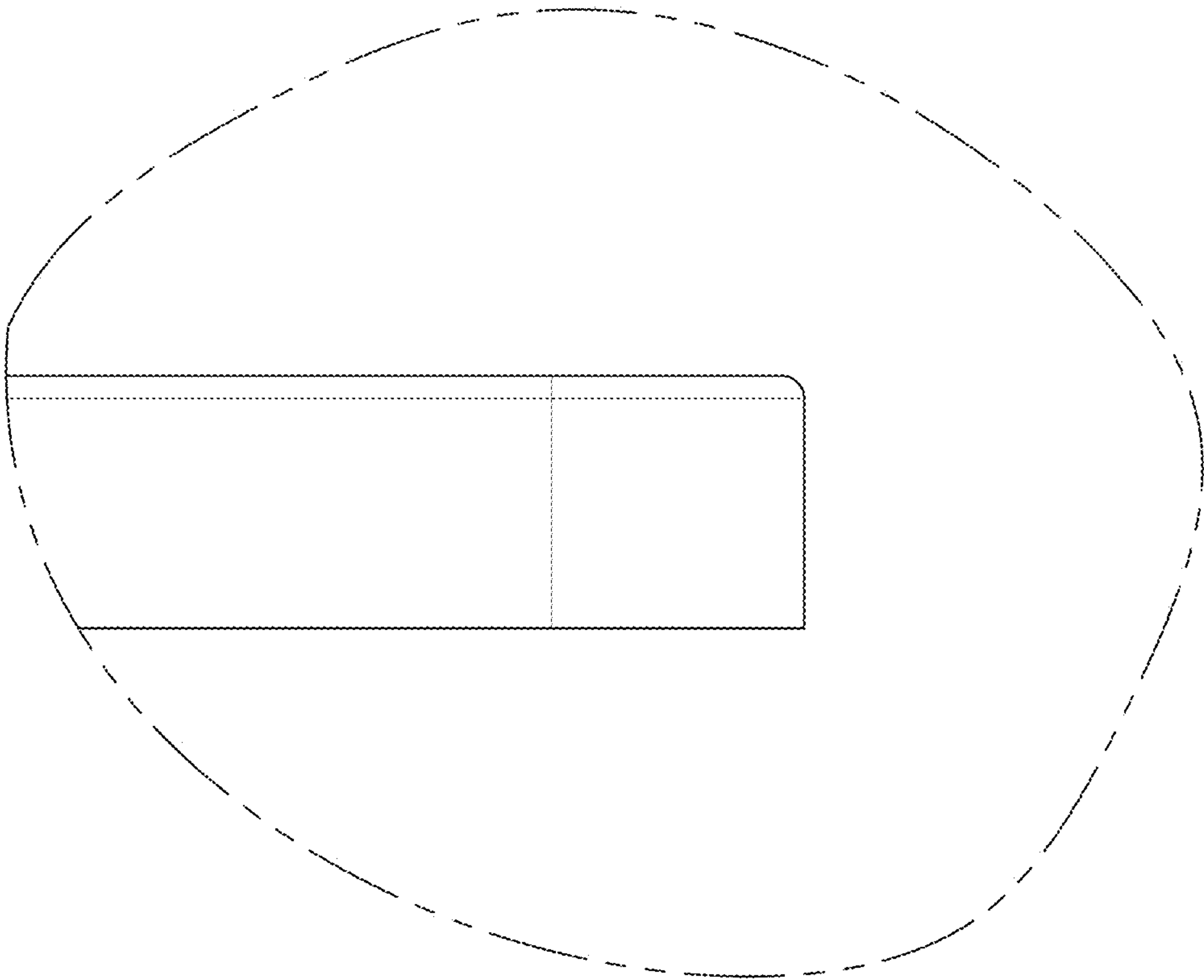


FIG. 13