



US0D1007468S

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

(10) **Patent No.: US D1,007,468 S**

(45) **Date of Patent: \*\* Dec. 12, 2023**

(54) **SPEAKER**

(71) Applicant: **Microsoft Corporation**, Redmond, WA (US)

(72) Inventors: **Go Osaki**, Shenzhen (CN); **Min Fang**, Shenzhen (CN); **Simon Cameron Dearsley**, Bellevue, WA (US)

(73) Assignee: **Microsoft Corporation**, Redmond, WA (US)

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

(21) Appl. No.: **29/778,386**

(22) Filed: **Apr. 13, 2021**

(51) **LOC (14) Cl.** ..... **14-01**

(52) **U.S. Cl.**

USPC ..... **D14/216**; D14/172; D14/221

(58) **Field of Classification Search**

USPC ..... D14/314, 341, 356, 362, 363, 365, 366, D14/368, 369, 388, 432, 498-507, 509,

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D571,305 S \* 6/2008 Thursfield ..... D13/168  
D578,993 S \* 10/2008 Yamada ..... D14/159

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP 1715955 S 5/2022

**OTHER PUBLICATIONS**

Dali Katch G2 Portable Speaker. Dali, amazon.com (online) 3 pages. Posted Jun. 4, 2019. [Retrieved Apr. 13, 2023] <https://a.co/d/0p8FDYD> (Year: 2019).\*

(Continued)

*Primary Examiner* — Rebekah A Caruso

*Assistant Examiner* — Cole Sanders Holman

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

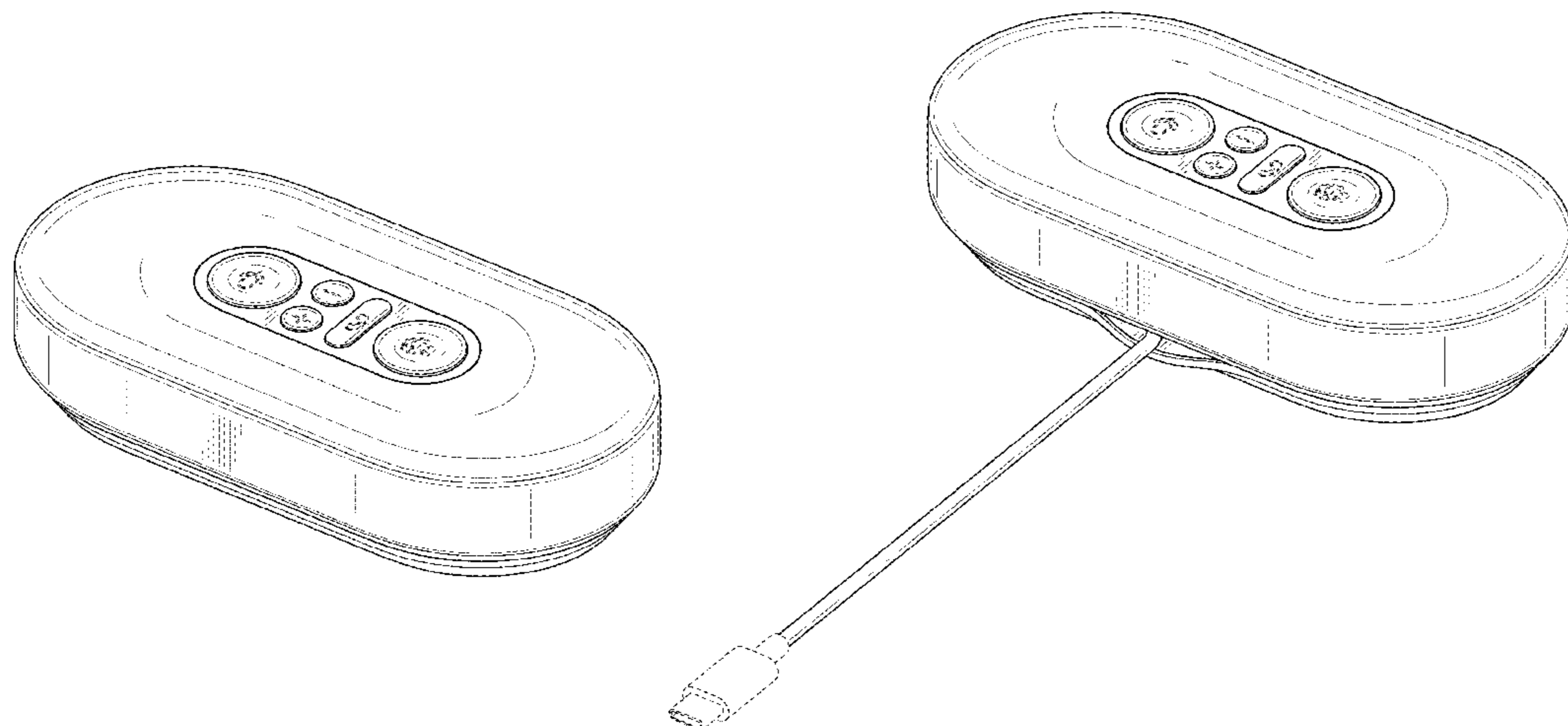
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of the speaker showing our new design; FIG. 2 is a top view thereof; FIG. 3 is a bottom view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a front view thereof; FIG. 8 is a front perspective view of the speaker of FIGS. 1-7 shown with the cord unbent; FIG. 9 is a top view thereof; FIG. 10 is a bottom view thereof; FIG. 11 is a right side view thereof; FIG. 12 is a left side view thereof; FIG. 13 is a rear view thereof; FIG. 14 is a front view thereof; FIG. 15 is a front perspective view of a second embodiment of the speaker showing our new design; FIG. 16 is a top view thereof; FIG. 17 is a bottom view thereof; FIG. 18 is a right side view thereof; FIG. 19 is a left side view thereof; FIG. 20 is a rear view thereof; FIG. 21 is a front view thereof; FIG. 22 is a front perspective view of the speaker of FIGS. 15-21 shown with the broken line cord unbent; FIG. 23 is a top view thereof; FIG. 24 is a bottom view thereof; FIG. 25 is a right side view thereof; FIG. 26 is a left side view thereof; FIG. 27 is a rear view thereof; and, FIG. 28 is a front view thereof.

(Continued)



The even-length broken lines depicting the remainder of the speaker in FIGS. 1-28 show features that form no part of the claimed design.

**1 Claim, 18 Drawing Sheets**

(58) **Field of Classification Search**

USPC ..... D14/510, 129, 131, 159, 168, 169, 171, D14/172, 175, 188, 194, 199, 202, 203, D14/203.1, 203.3, 203.4, 203.6, 203.7, D14/204, 209.1-216, 217, 221, 218, 261, D14/211, 208, 200, 187, 224, 173, 207; D13/168

CPC ..... H03J 1/0025; H01H 9/0235; H04B 1/202; G08C 17/00; G08C 17/02; G06F 1/1656; G06F 1/1605; G06F 1/1626; G06F 1/1633; G06F 1/1658; G06F 1/1684; G06F 1/1688; H04R 1/02; H04R 1/06; H04R 1/021; H04R 1/025; H04R 1/026; H04R 1/028; H04R 1/105; H04R 1/323; H04R 1/403; H04R 1/2803; H04R 1/2834; H04R 9/12; H04R 9/14; H04R 9/06; H04R 9/025; H04R 11/08; H04R 11/10; H04R 11/12; H04R 17/04; H04R 17/06; H04R 17/08; H04R 19/06; H04R 19/08; H04R 19/10; H04R 21/04; H04R 5/02; H04R 7/20; H04R 2201/021; H04R 2201/07; H04R 2499/11; H04R 2499/13; H04R 2499/15; G11B 17/02; G11B 17/022; G11B 17/025; G11B 17/028; G11B 17/032; H04S 3/00; H04S 7/30; H04M 1/6033; H04M 1/6041; H04M 3/567; H04M 9/08; H04M 9/082

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D590,373 S 4/2009 Brickstad  
 D602,469 S 10/2009 Bradford et al.  
 D707,627 S \* 6/2014 Brunner ..... D13/110  
 D756,957 S 5/2016 Nylen  
 D766,214 S \* 9/2016 Mackiewicz ..... D14/216  
 D808,363 S \* 1/2018 Li ..... D14/211

D815,091 S \* 4/2018 Nguyen ..... D14/496  
 D859,363 S 9/2019 Chalabi et al.  
 D859,364 S 9/2019 Chalabi et al.  
 D862,417 S 10/2019 Chalabi et al.  
 D865,715 S \* 11/2019 Manz ..... D14/216  
 D907,001 S \* 1/2021 Kim ..... D14/170  
 D912,635 S \* 3/2021 Birchler ..... D13/168  
 D917,404 S \* 4/2021 Xu ..... D13/168  
 D917,472 S \* 4/2021 Kwon ..... D14/363  
 D938,288 S \* 12/2021 Chen ..... D10/65  
 D965,514 S \* 10/2022 Osellame ..... D13/107  
 D967,057 S \* 10/2022 Cheng ..... D14/209.1  
 D985,535 S \* 5/2023 Park ..... D14/216  
 2018/0067093 A1\* 3/2018 Chen ..... G01K 1/08

OTHER PUBLICATIONS

RayBit USB Speakerphone. RayBit, amazon.com (online) 7 pages. Posted Jul. 31, 2022. [Retrieved Apr. 13, 2023] <https://a.co/d/hs3H17u> (Year: 2022).\*

Microsoft Modern USB-C Speaker. Microsoft, amazon.com (online) 5 pages. Posted Apr. 13, 2021. [Retrieved Apr. 13, 2023] <https://a.co/d/0HOKQih> (Year: 2021).\*

“Office Action Issued in Indian Patent Application No. 351275-001”, dated Nov. 25, 2021, 2 Pages. (MS# 410013-IN-RD).

“Headset Microsoft Modern Black 6ID-00019 [USB / Binaural / Headband Type]”, Retrieved From: <https://www.biccamera.com/bc/item/9357738/>, Jun. 6, 2021, 7 Pages.

“Q&As on Exceptions to Loss of Novelty of Designs”, Retrieved From: <https://www.jpo.go.jp/system/design/shutugan/tetuzuki/ishou-reigai-tetsuduki/document/index/ishou-reigai-qa.pdf>, Oct. 2021, 69 Pages.

“Office Action Issued in Japanese Patent Application No. 2021-300115”, dated Mar. 7, 2023, 8 Pages. (MS# 410013-JP-RD).

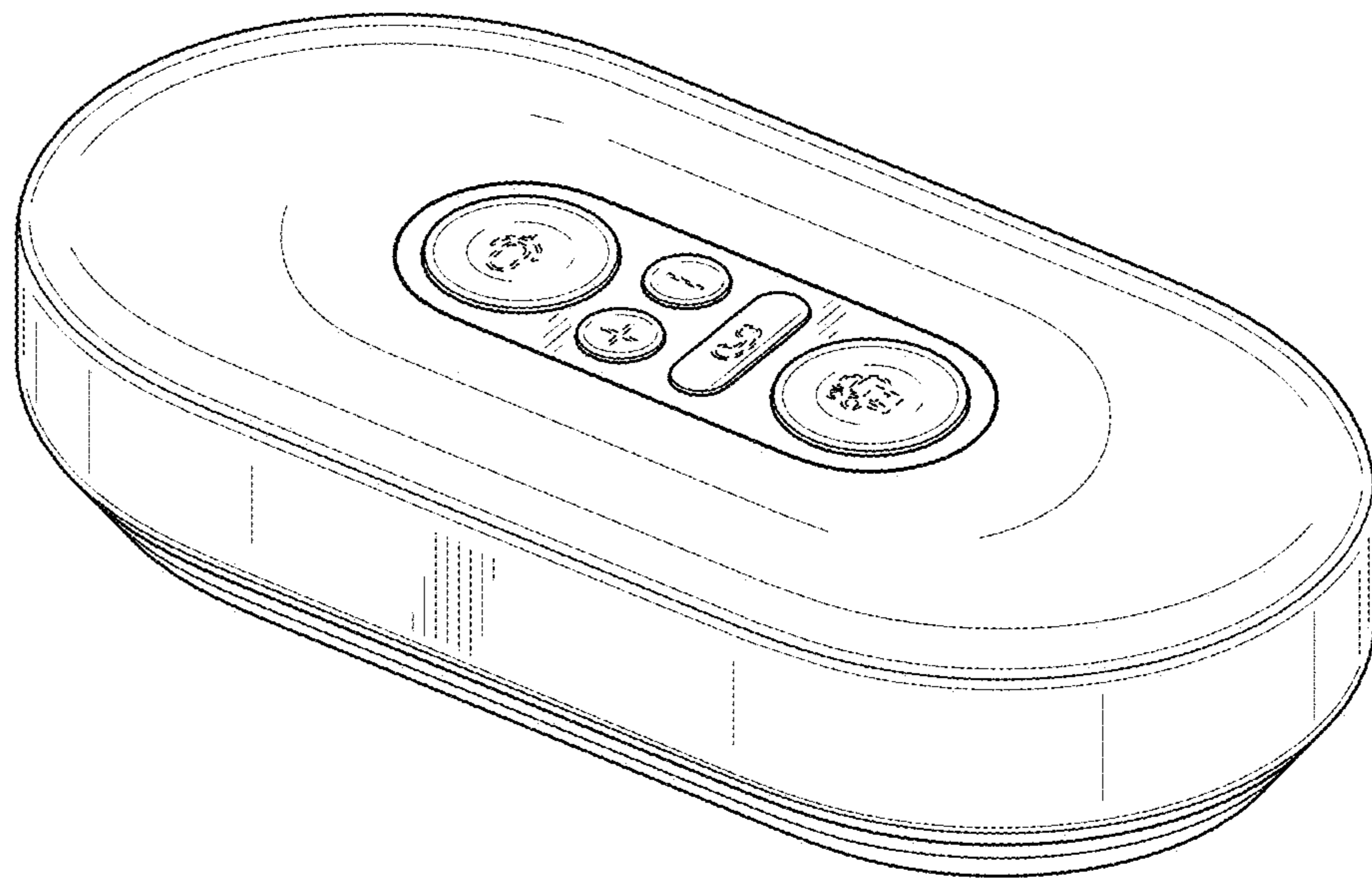
“Notice of Allowance Issued in Korean Patent Application No. 30-2021-0048148”, dated Jul. 7, 2022, 3 Pages. (MS# 410013-KR-RD).

“[Teams-Certified] Microsoft Modern USB Headset for Home Web Meetings Binaural 6ID-00019”, Retrieved from: [https://www.amazon.co.jp/-/en/Teams-Certified-Microsoft-Meetings-Binaural-6ID-00019/dp/B096RGPFTL/ref=sr\\_1\\_8?crid=3RLMT79XB471N&keywords=00019&qid=1653467816&sprefix=6id-00019%2Caps%2C185&sr=8-8](https://www.amazon.co.jp/-/en/Teams-Certified-Microsoft-Meetings-Binaural-6ID-00019/dp/B096RGPFTL/ref=sr_1_8?crid=3RLMT79XB471N&keywords=00019&qid=1653467816&sprefix=6id-00019%2Caps%2C185&sr=8-8), Jun. 7, 2021, 9 Pages.

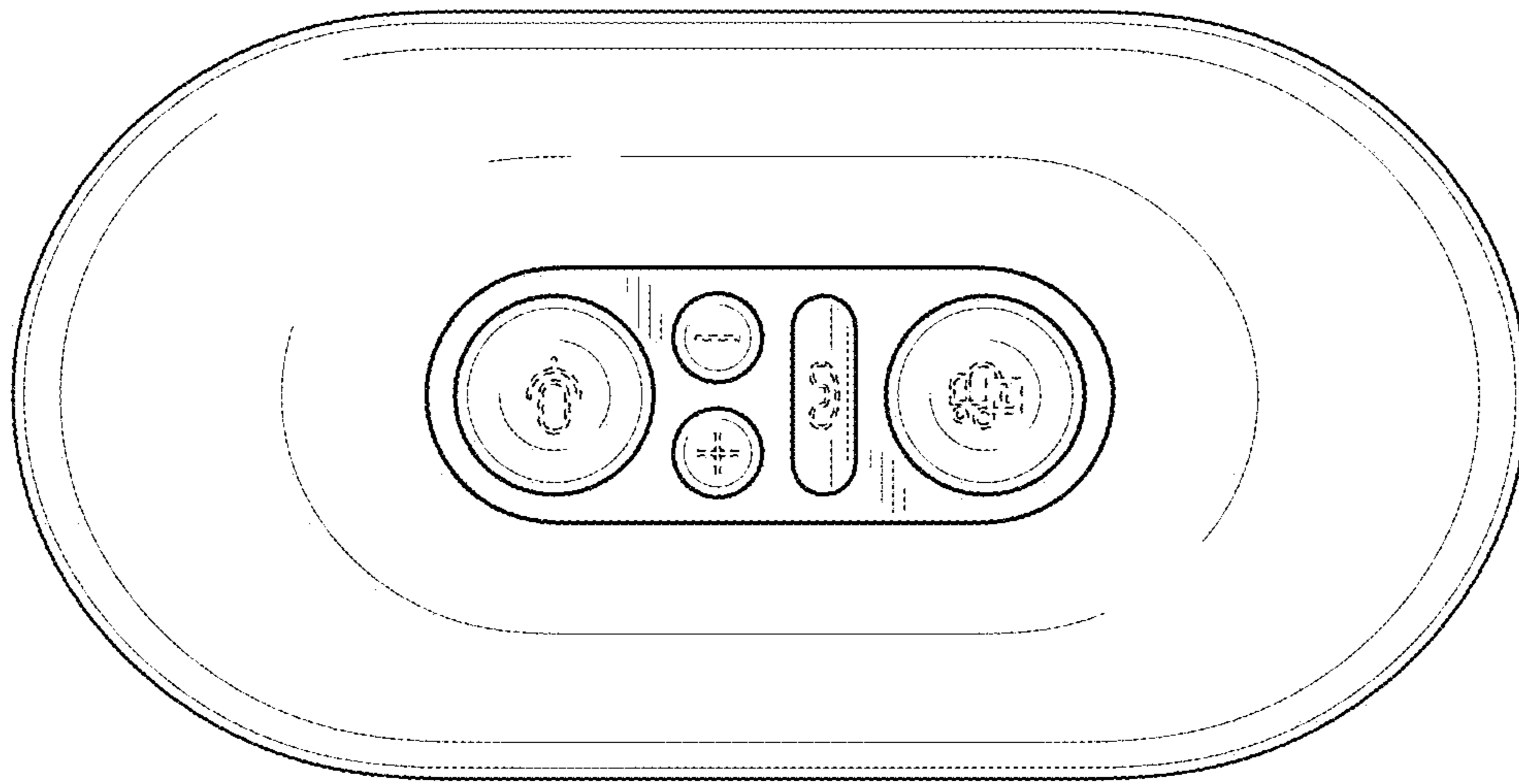
“Notice of Allowance Issued in Japanese Patent Application No. 2021-027366”, dated Mar. 22, 2022, 4 Pages. (MS# 410013-JP-RD).

“Office Action Issued in Japanese Patent Application No. 2021-027367”, dated Apr. 19, 2022, 5 Pages. (MS# 410013-JP-RD).

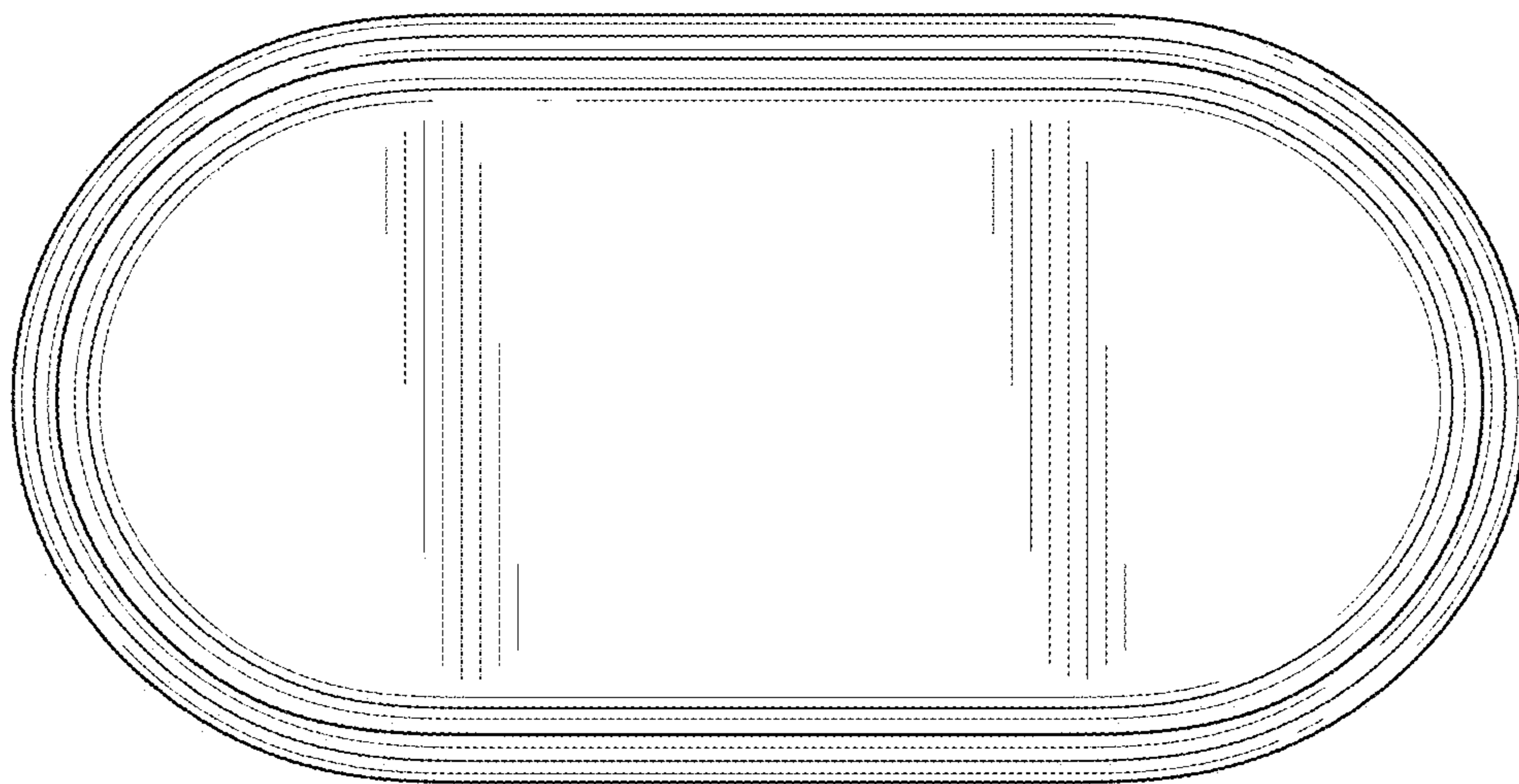
\* cited by examiner



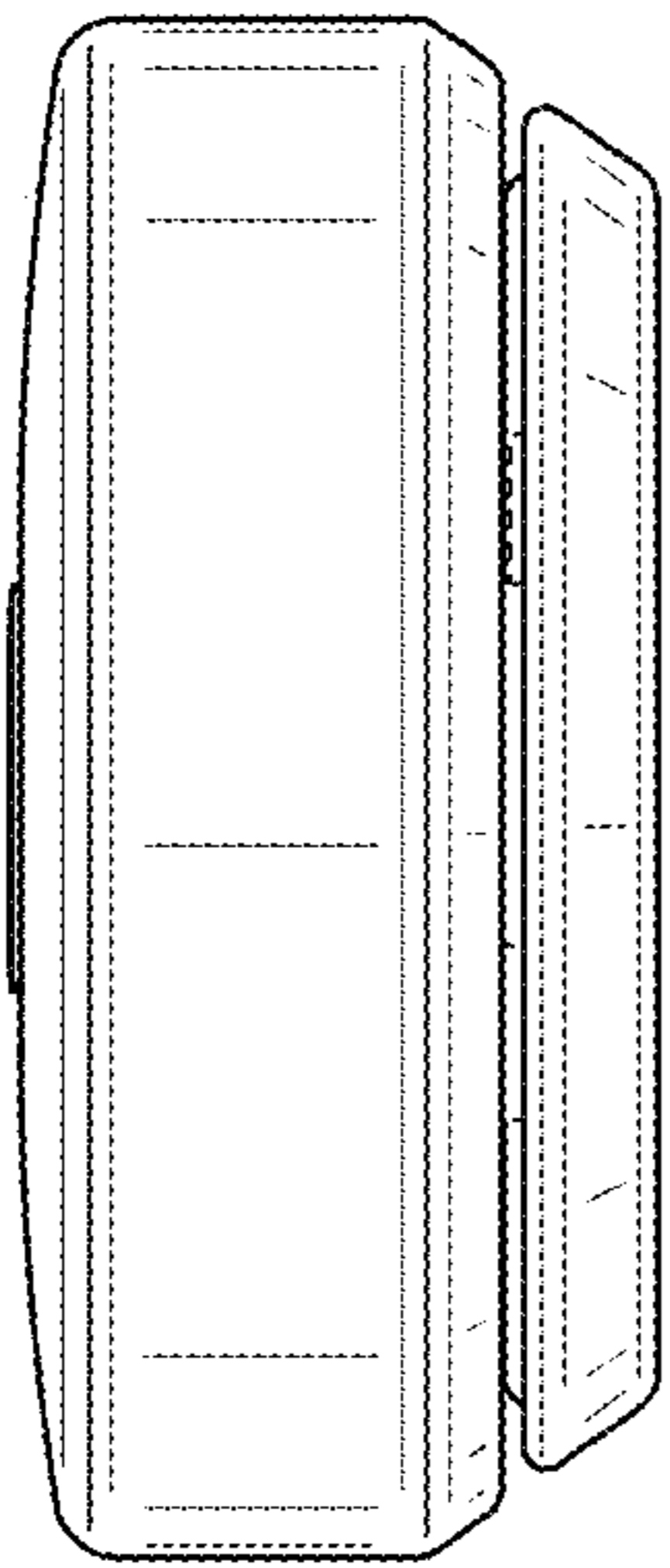
**FIG. 1**



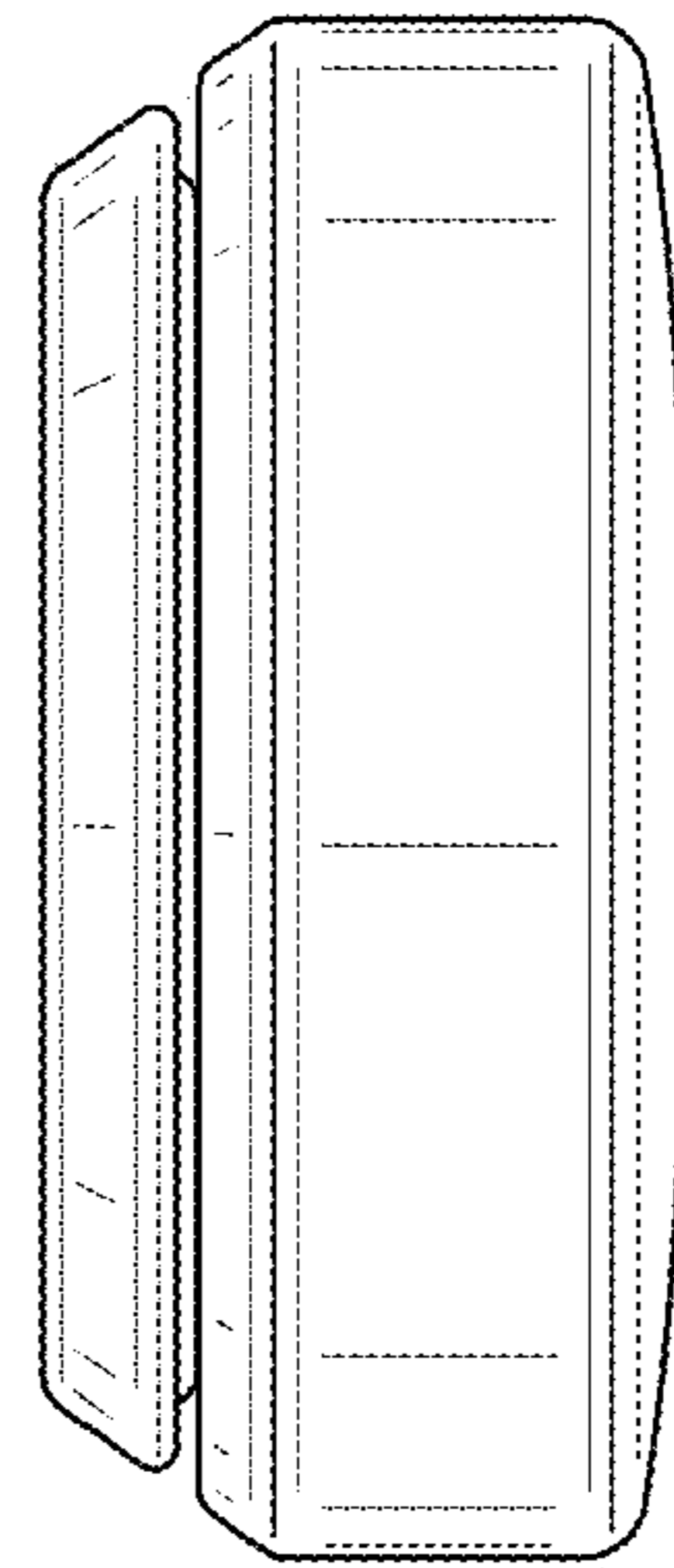
**FIG. 2**



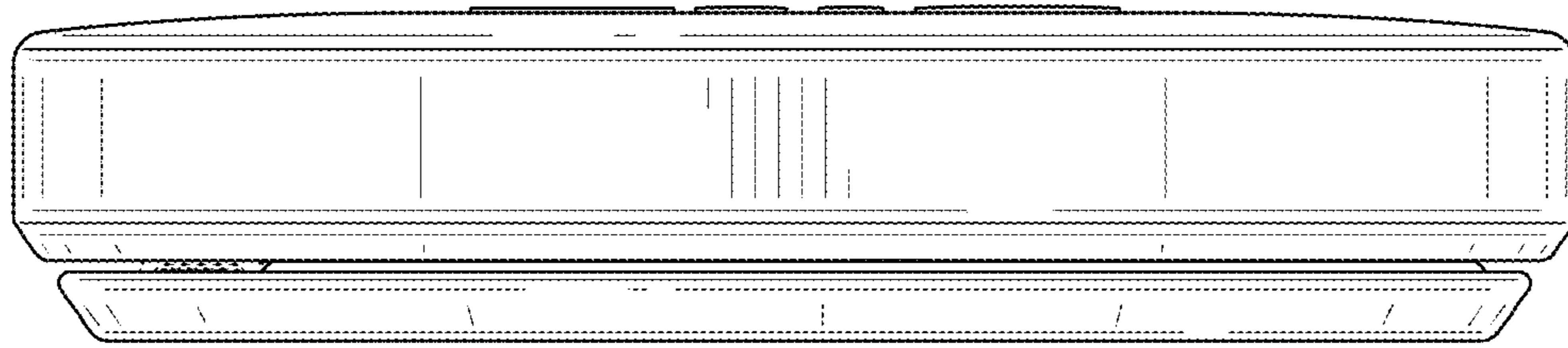
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

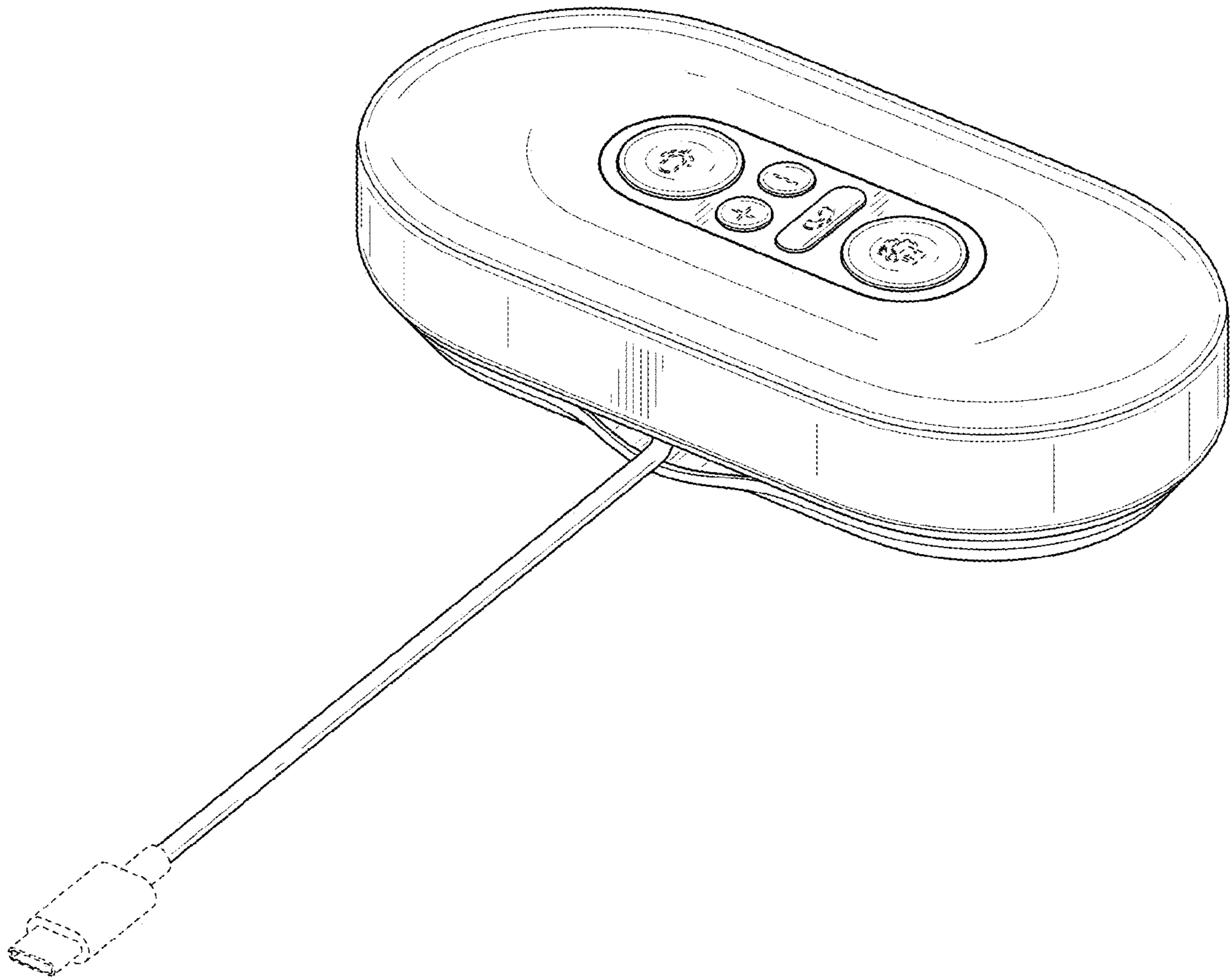
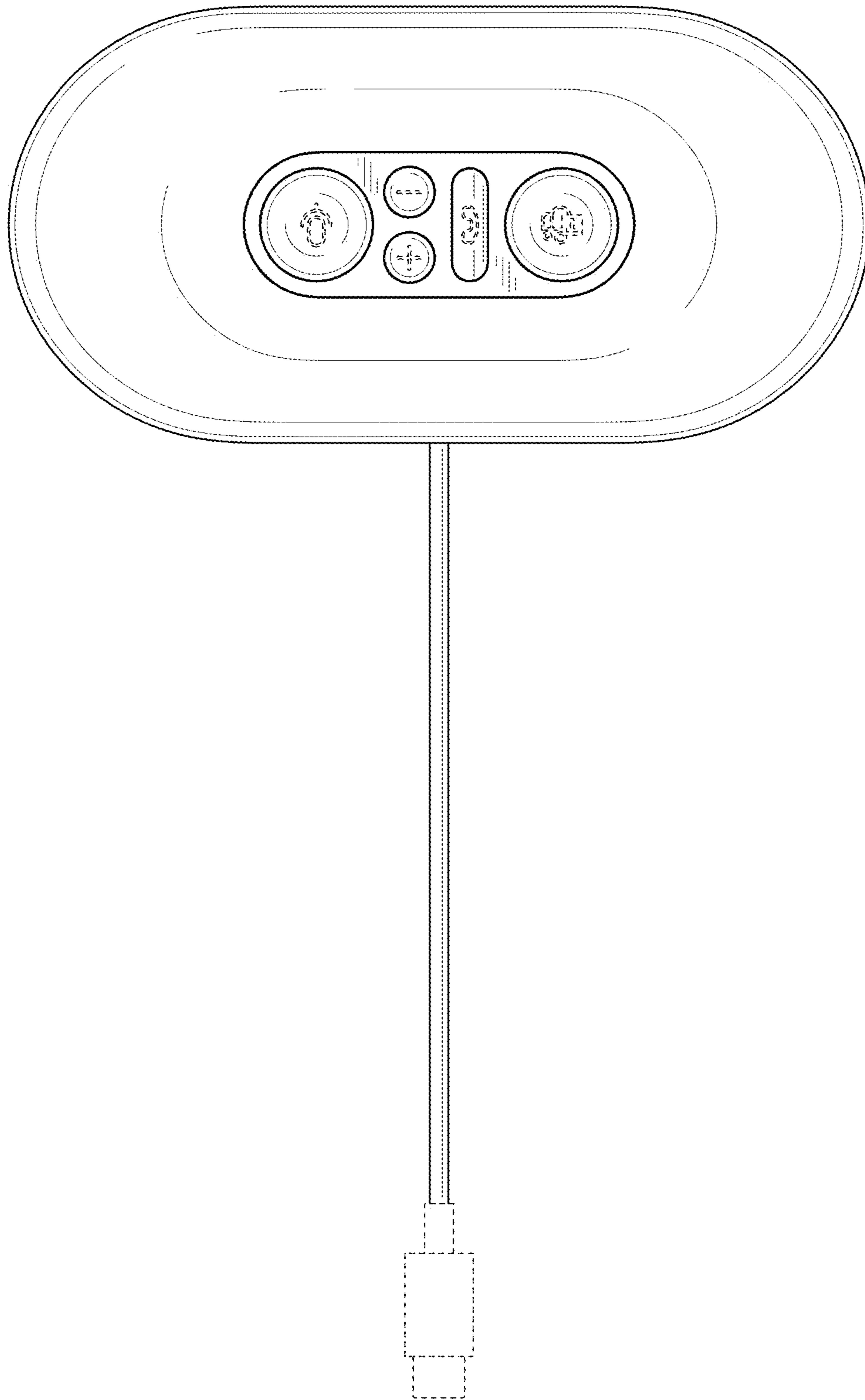
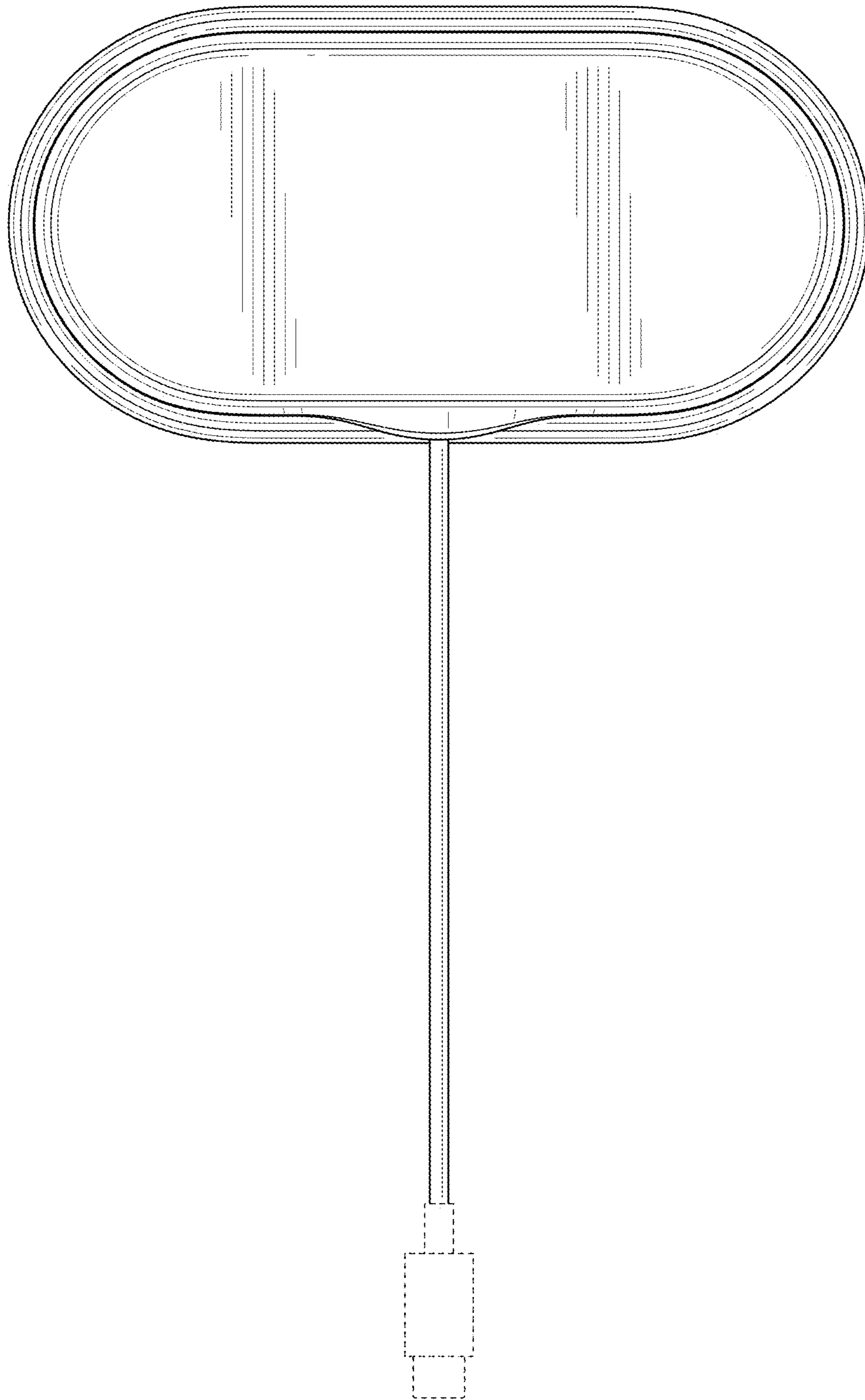


FIG. 8



**FIG. 9**





**FIG. 10**

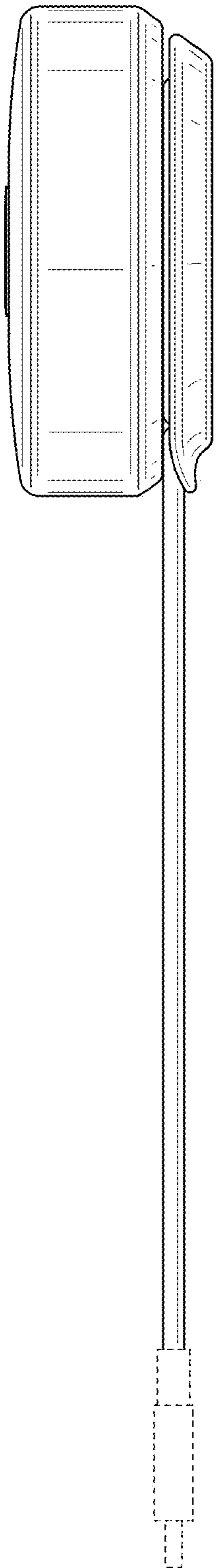


FIG. 11

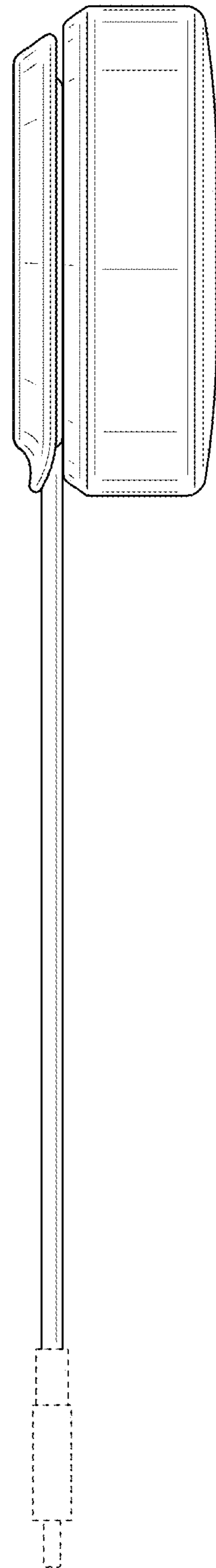
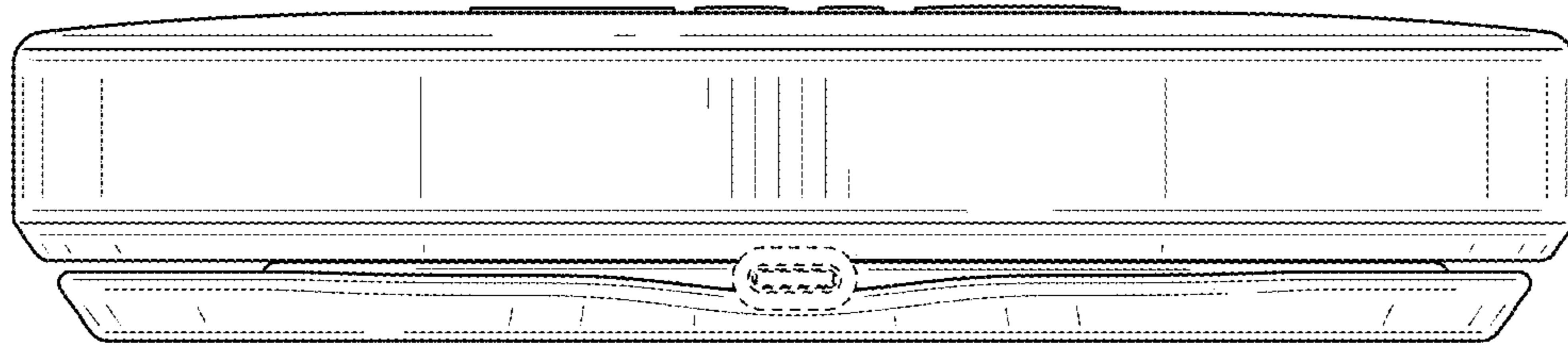


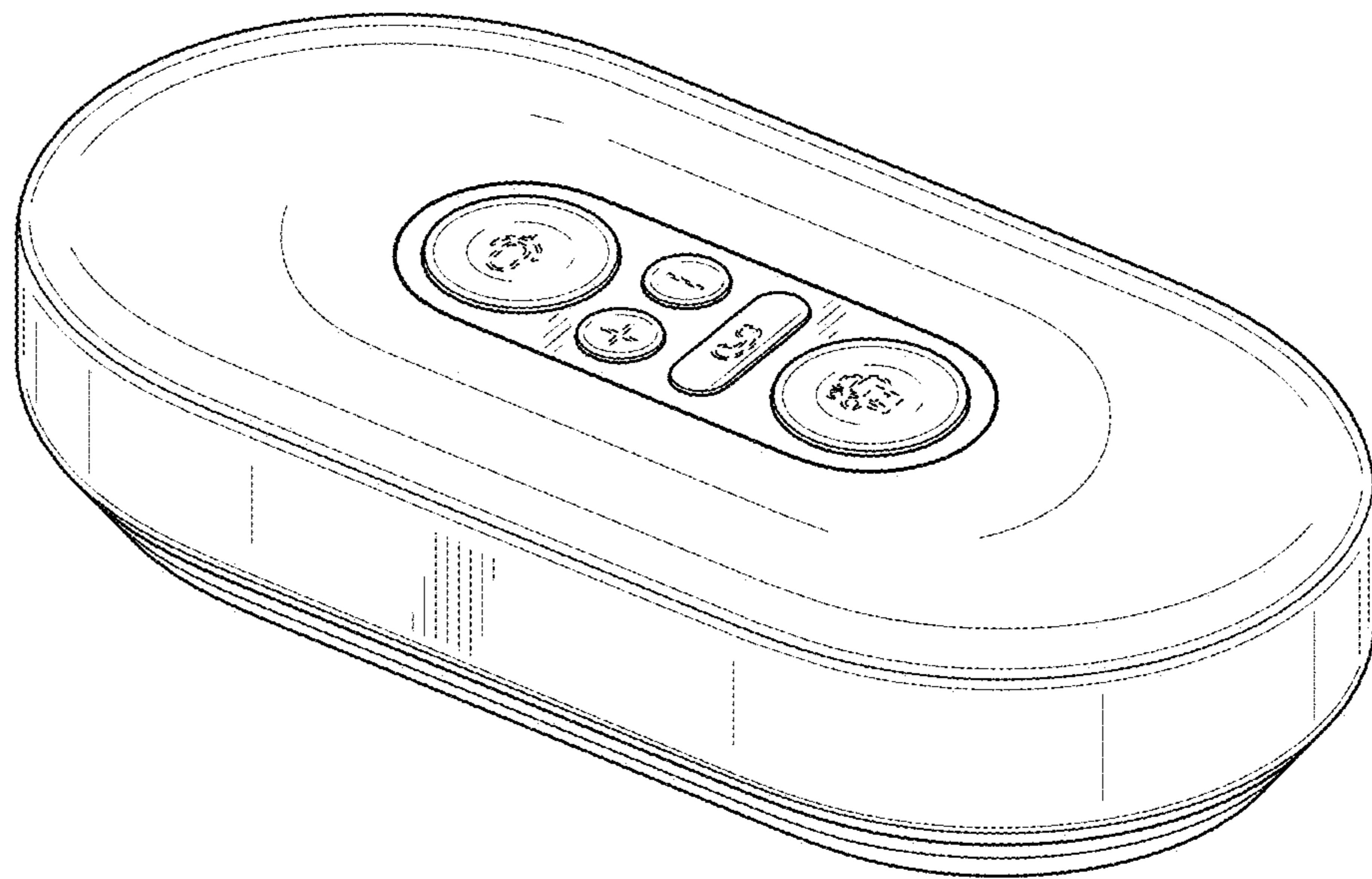
FIG. 12



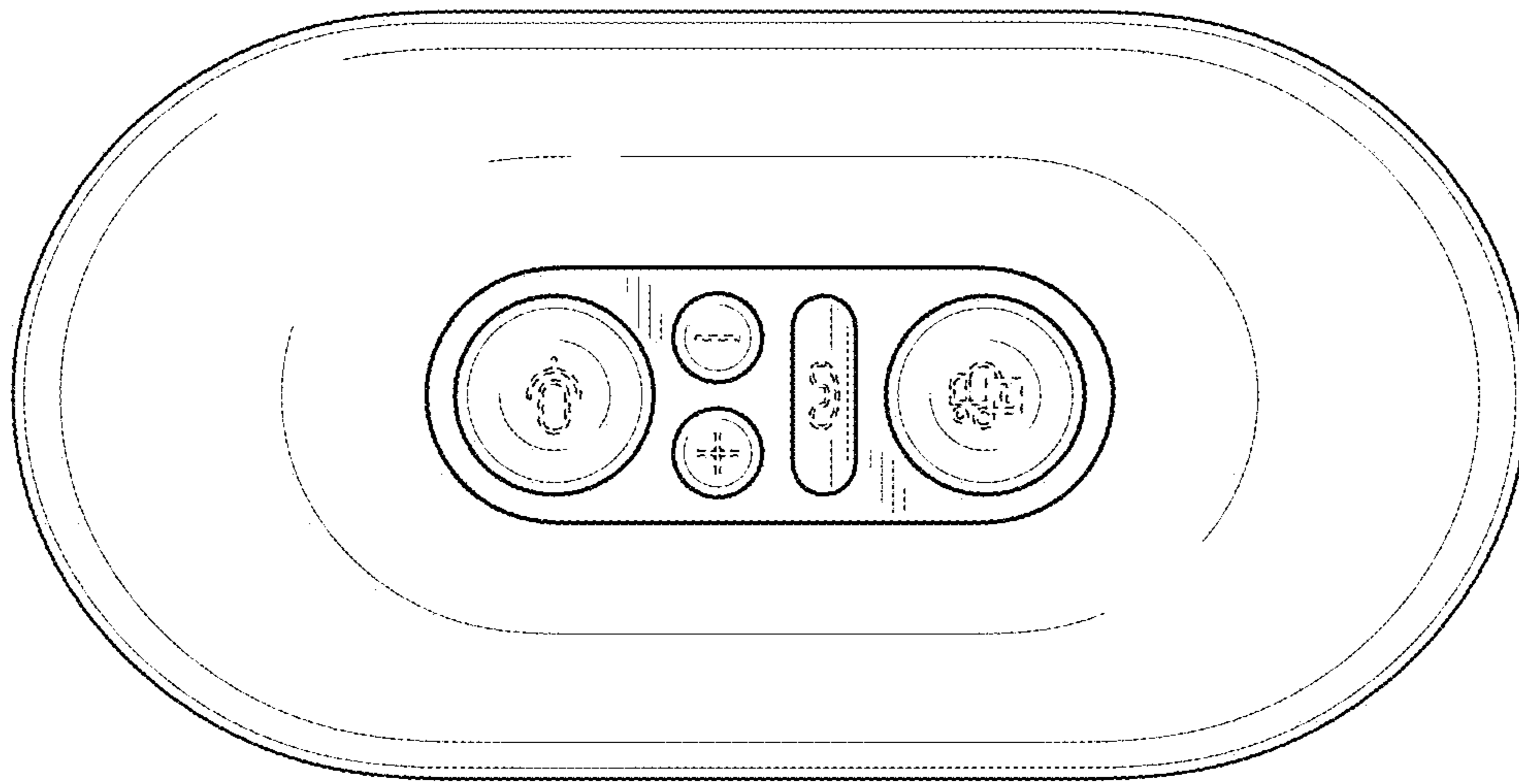
**FIG. 13**



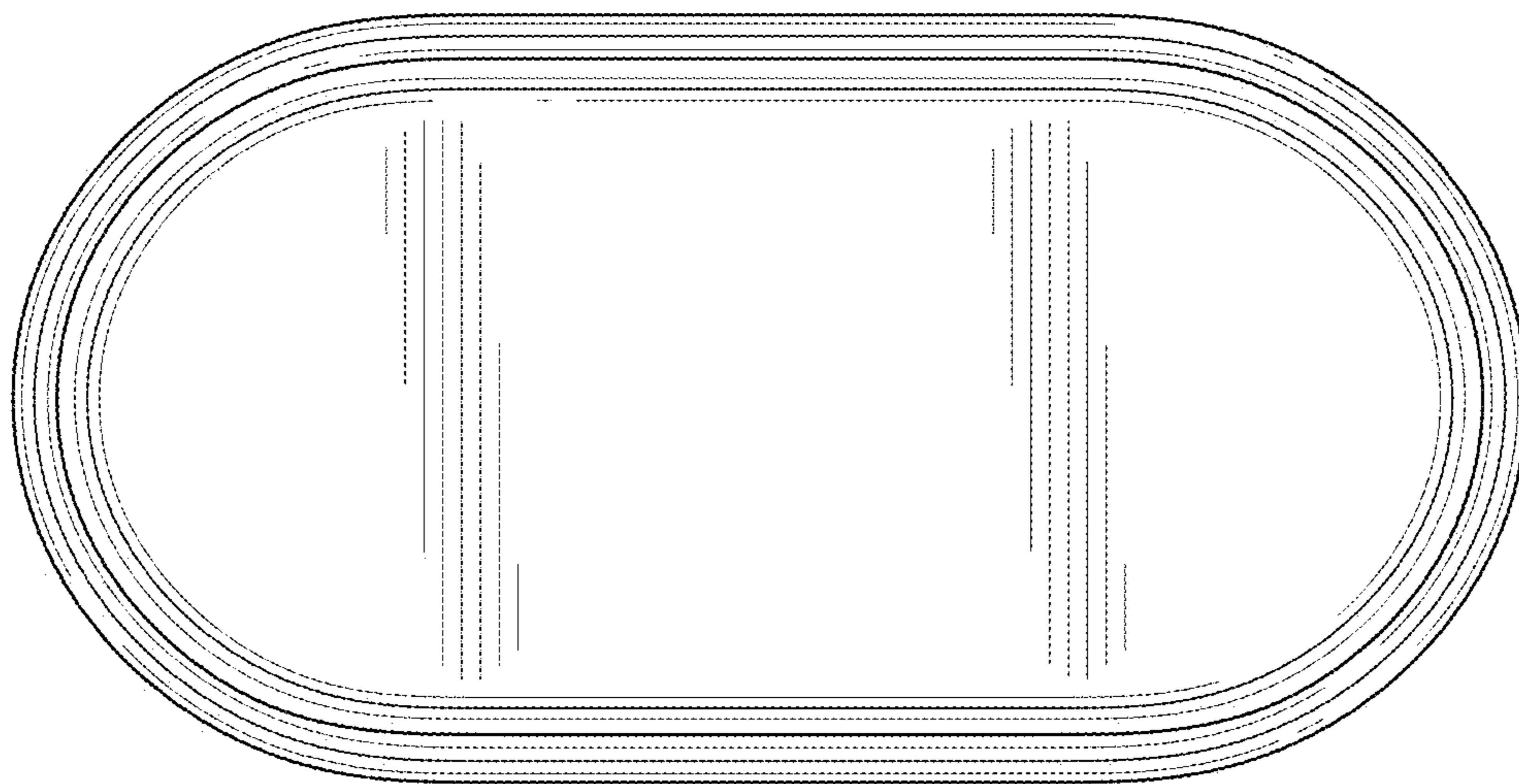
**FIG. 14**



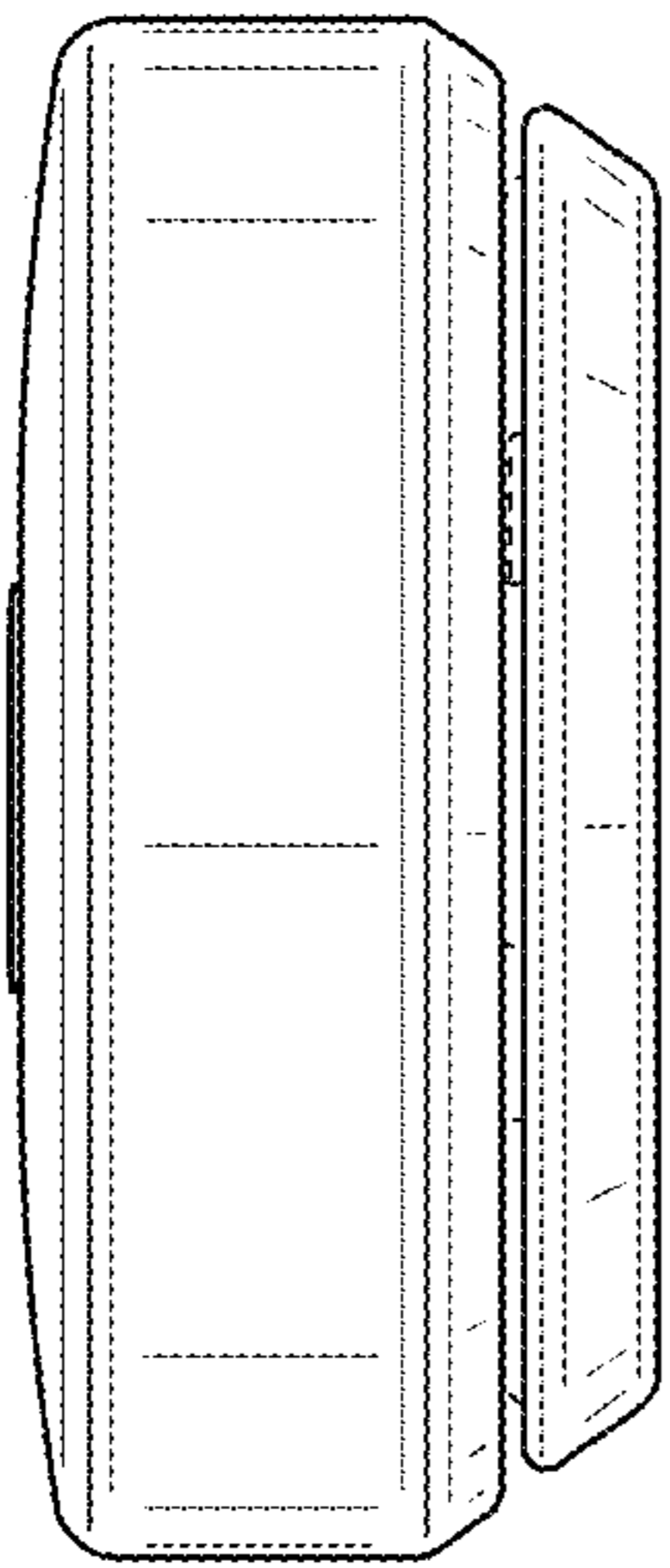
**FIG. 15**



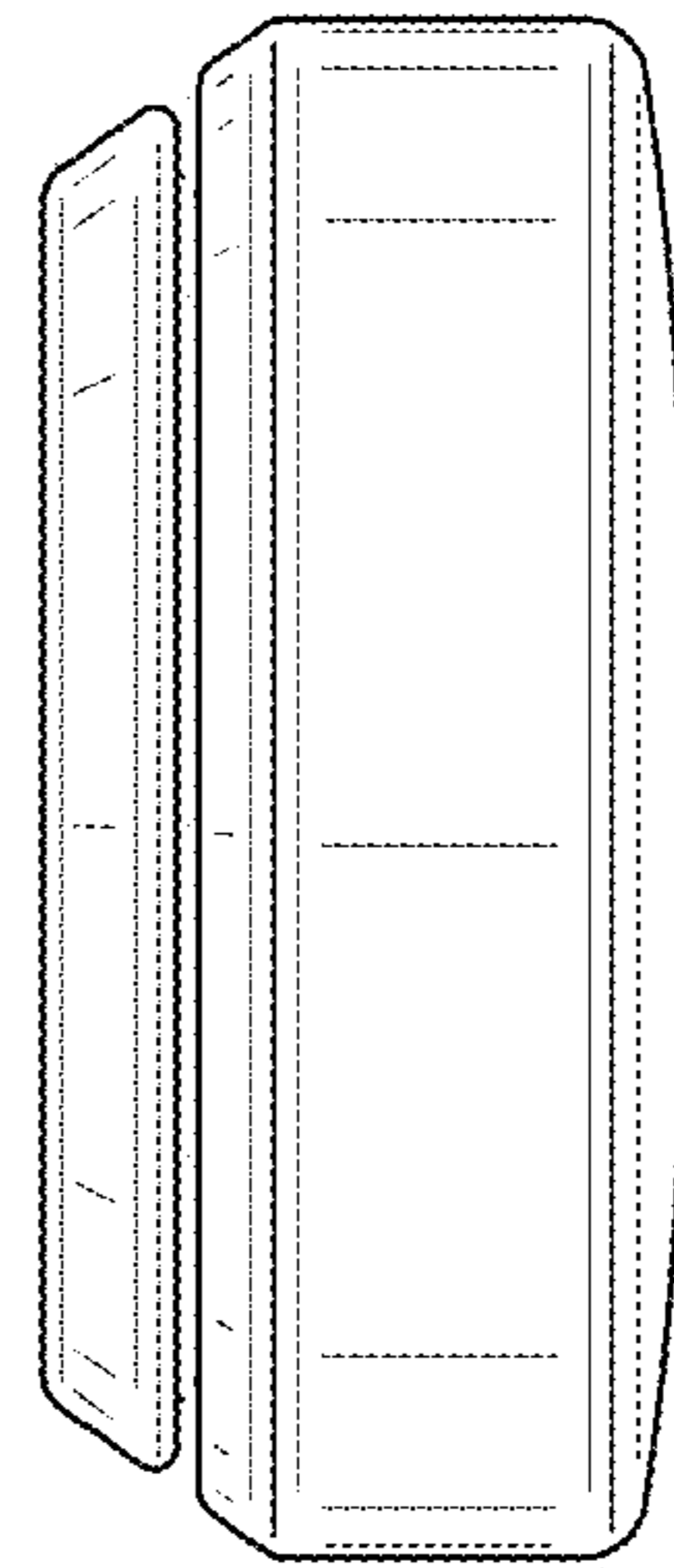
**FIG. 16**



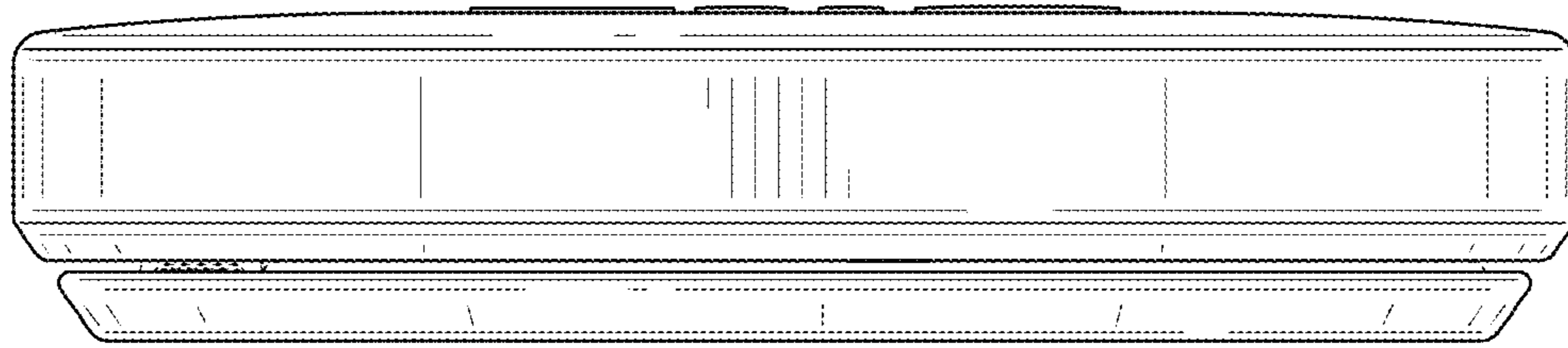
**FIG. 17**



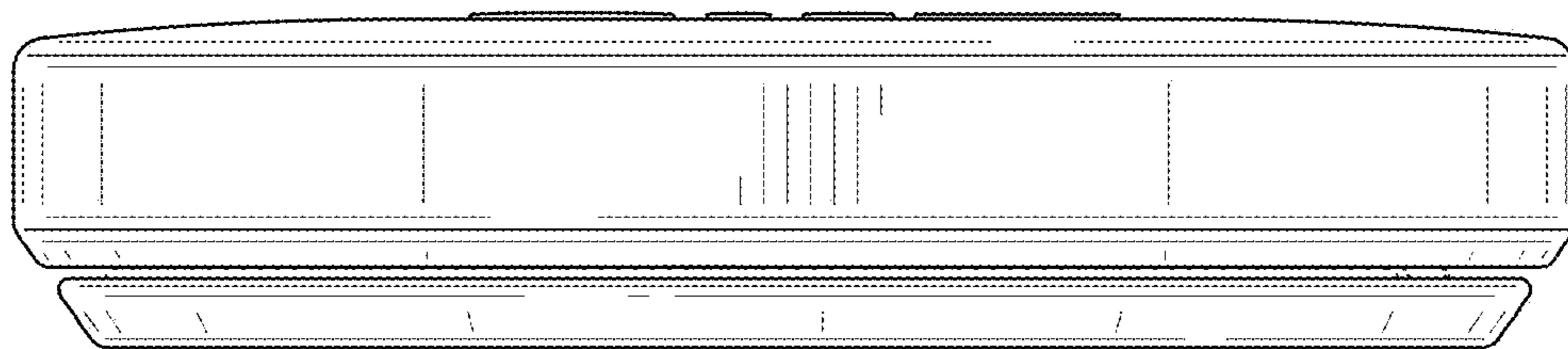
**FIG. 18**



**FIG. 19**



**FIG. 20**



**FIG. 21**

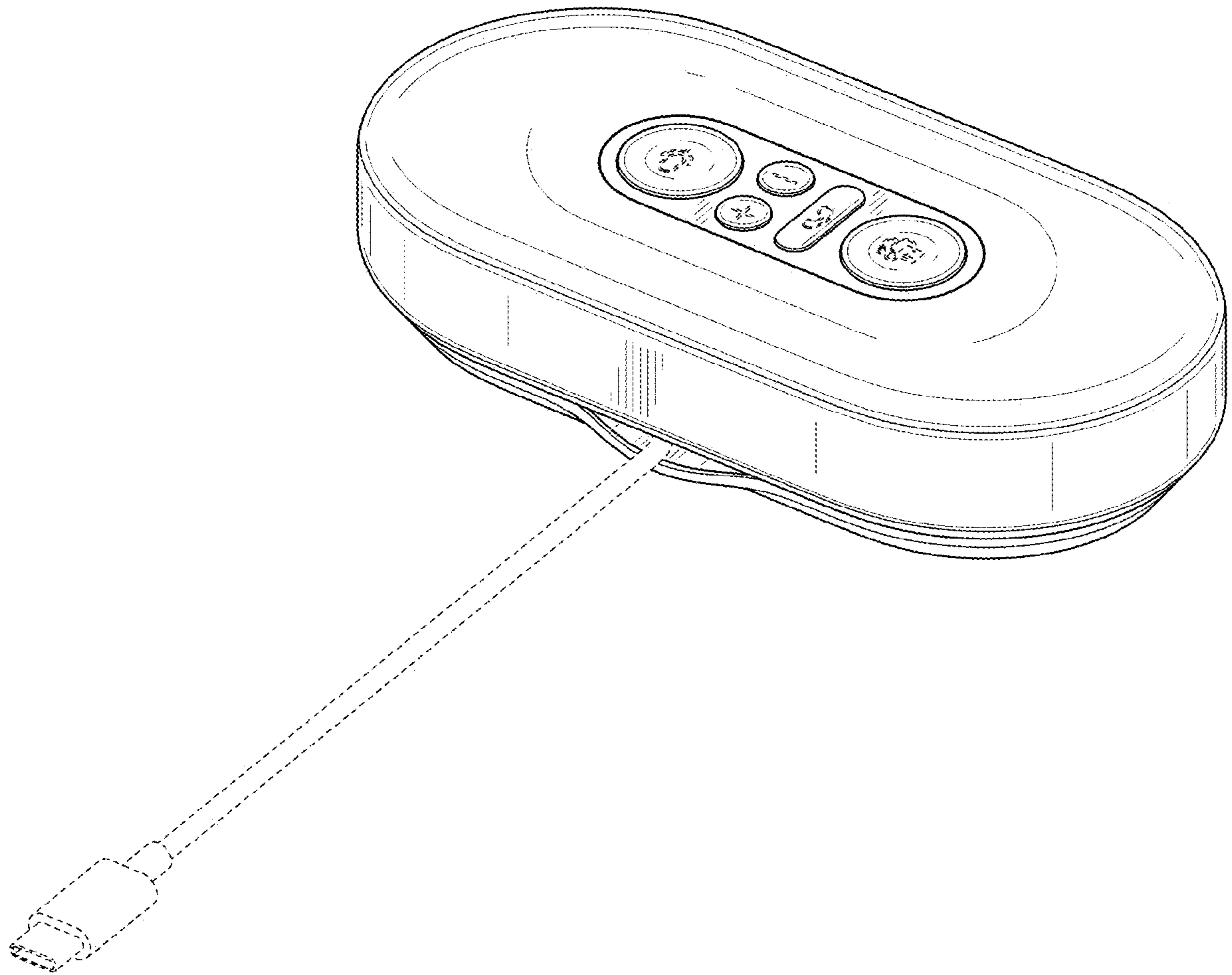
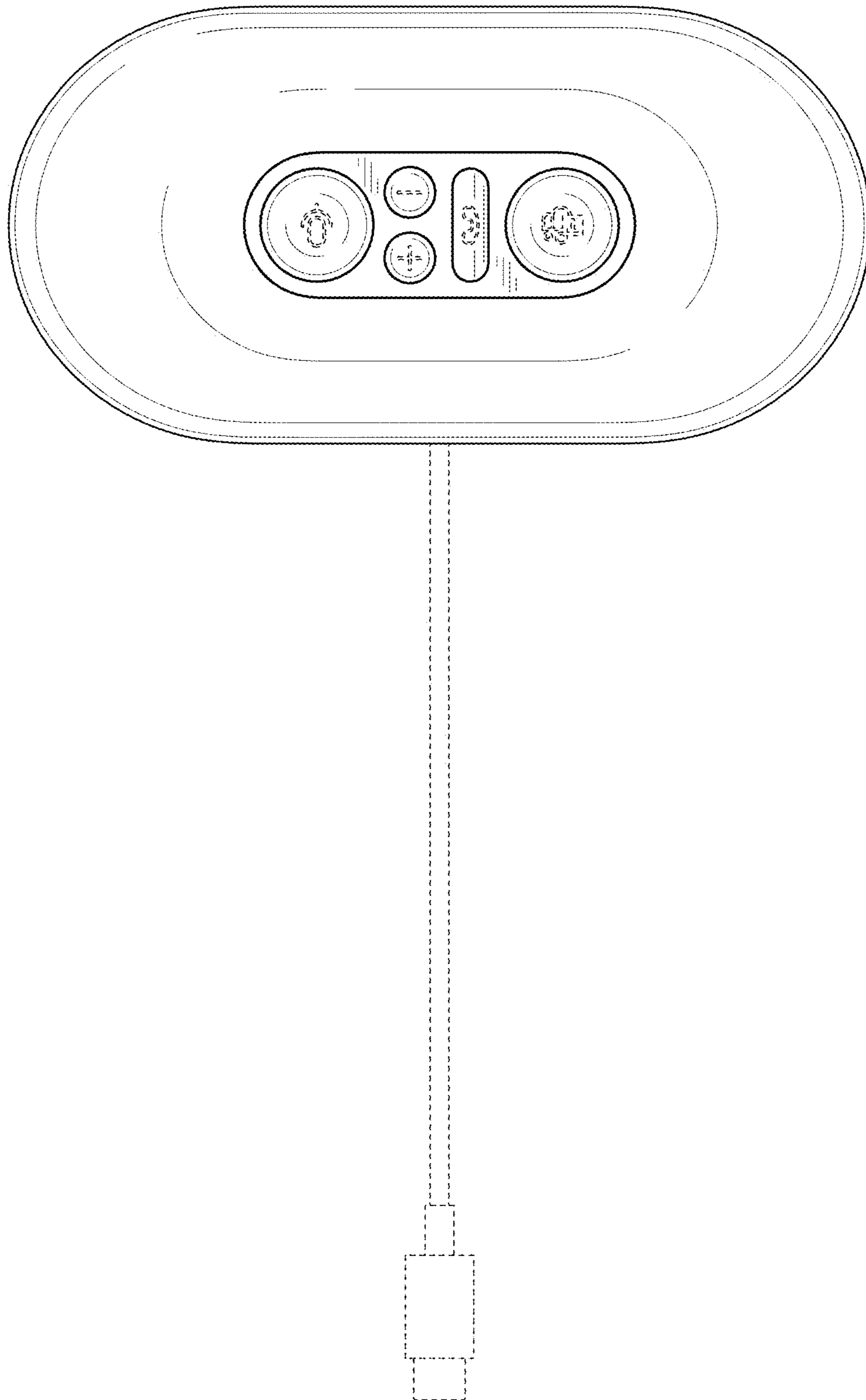
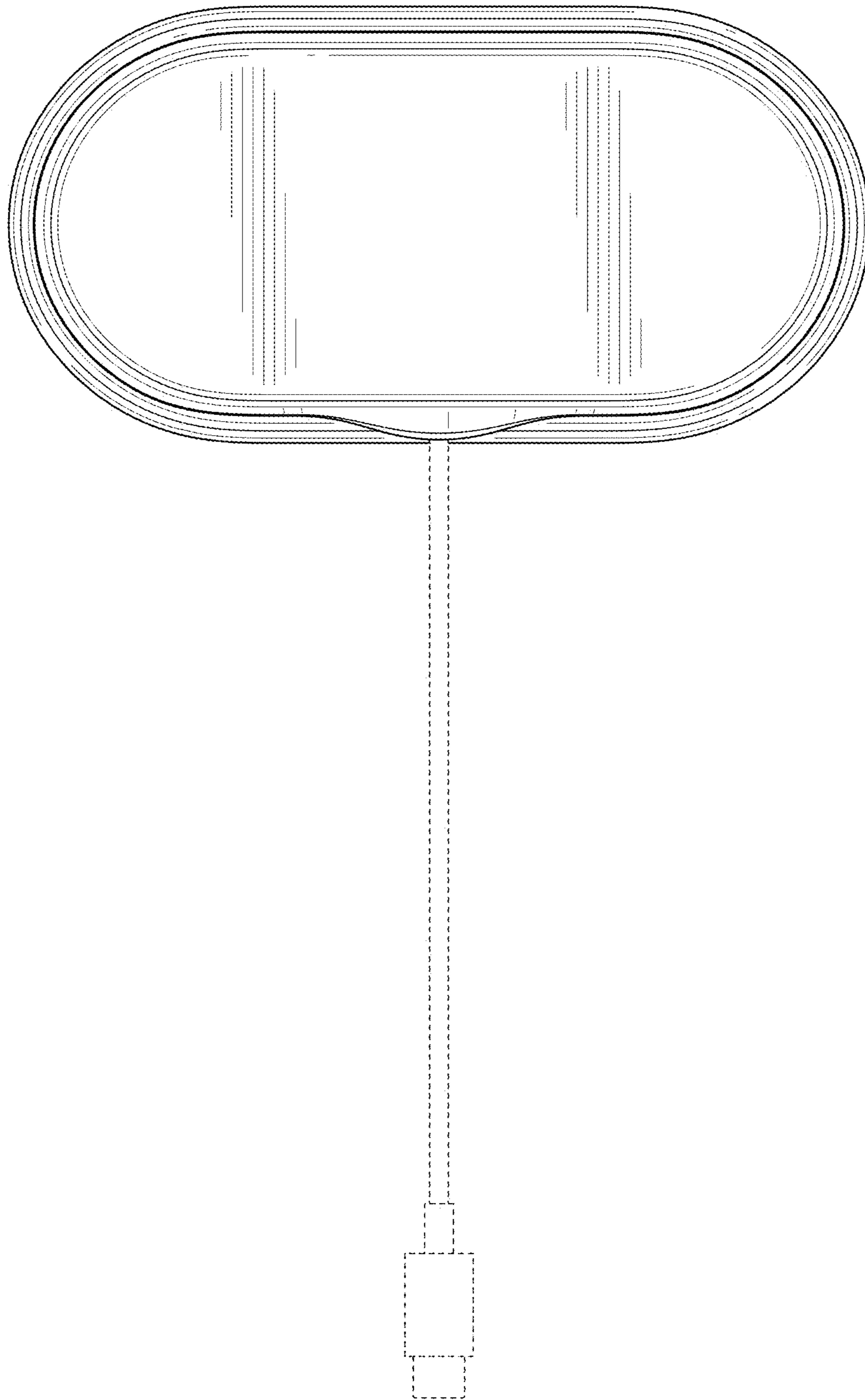


FIG. 22





**FIG. 23**



**FIG. 24**

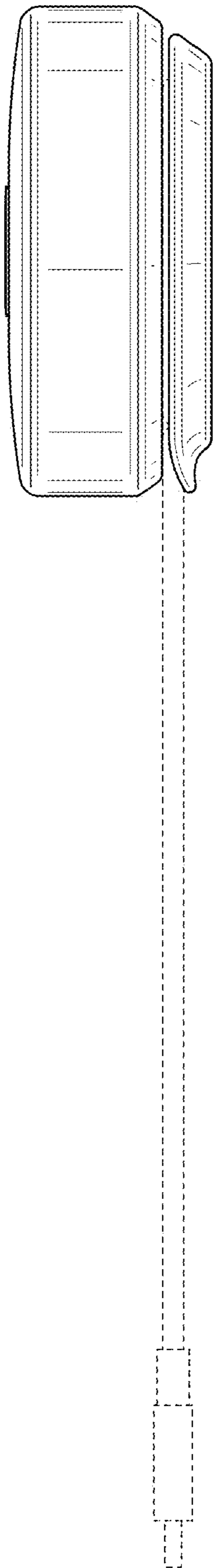


FIG. 25

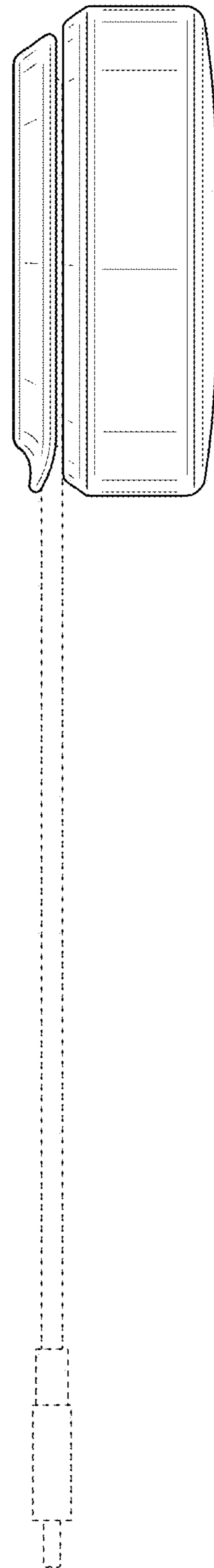
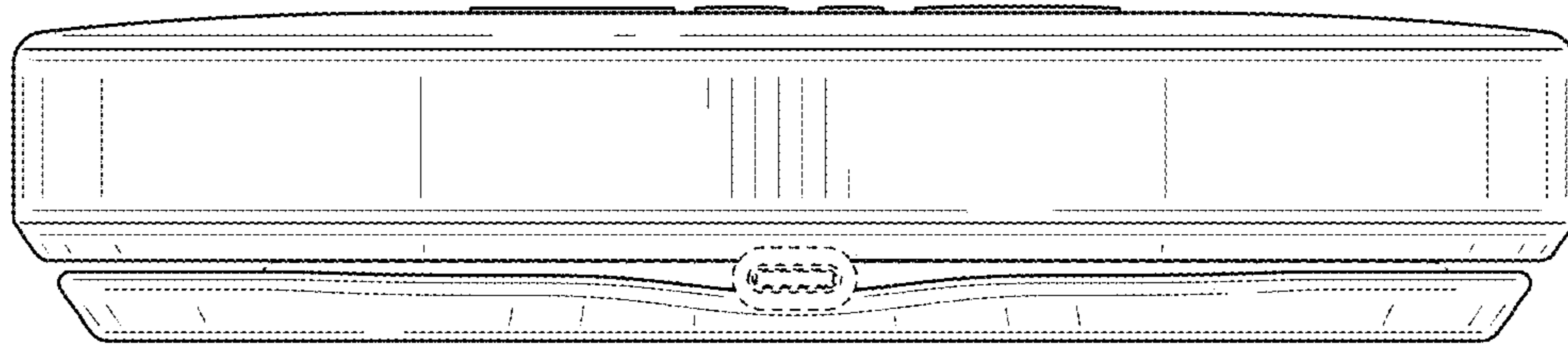
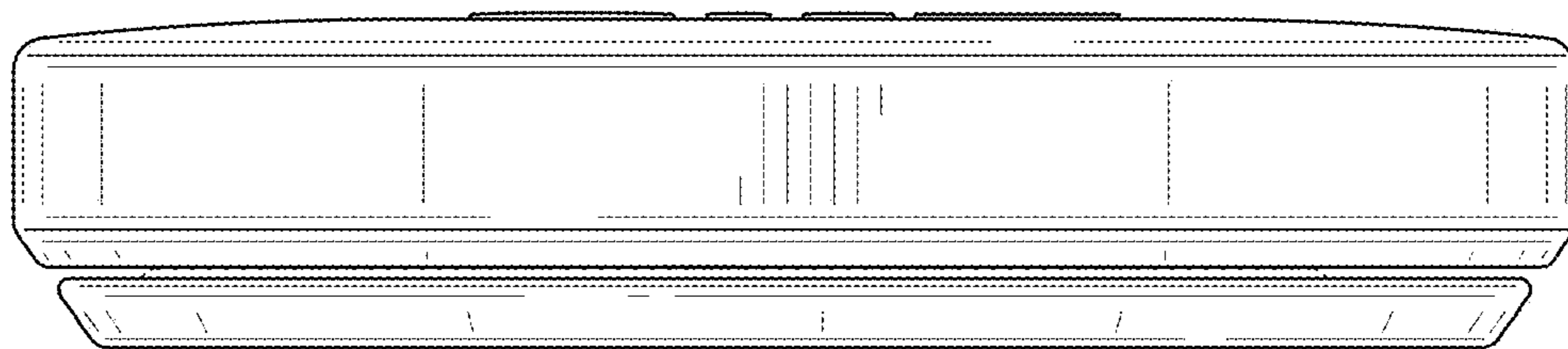


FIG. 26



**FIG. 27**



**FIG. 28**