US00D571734S

(12) United States Design Patent

Takach et al.

(10) Patent No.: US D571,734 S
(45) Date of Patent: ** Jun. 24, 2008

(54) **ELECTRICAL EQUIPMENT HOUSING COVER**

(75) Inventors: **Eugene J. Takach**, Eden Prairie, MN (US); **Pavel Marak**, Brno (CZ); **Ronaldo Fernandez Carreon**, Minneapolis, MN (US)

(73) Assignee: **Honeywell International Inc.**, Morristown, NJ (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/279,234**

(22) Filed: **Apr. 24, 2007**

(51) **LOC (8) Cl.** **13-03**
(52) **U.S. Cl.** **D13/156**
(58) **Field of Classification Search** D13/156, D13/152, 177; 174/50, 58, 66–67; 439/135–136, 439/148
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,562,222	A *	10/1996	Jordan et al.	174/66
5,860,473	A	1/1999	Seiden	
D449,279	S	10/2001	Takach, Jr. et al.	
D454,544	S	3/2002	Takach, Jr. et al.	
6,479,749	B1 *	11/2002	Vrame	174/67
D482,661	S *	11/2003	Shotey et al.	D13/156
6,686,540	B2 *	2/2004	Compagnone, Jr.	174/66
D509,193	S *	9/2005	Piedmont	D13/156
2005/0288824	A1	12/2005	Fisher	

OTHER PUBLICATIONS

"Comfort System Z-600 Zone Control", Jackson Systems, LLC www.jacksonsystems.com,(at least as early as Dec. 29, 2006.),4 pages.
"DIGI3U", Zonex Systems 3-Zone Universal Controller for G/E or Heat Pump Applications www.xonexsystems.com,(at least as early as Nov. 2, 2006),2 pages.
"DuroZone ED3 Zoning Panel", www.durodyne.com,(2004),2 pages.
"Electronic Controls—Zone Control Family", *Taco Catalog #100-5.0*, Taco Hydronic Components & Systems www.taco-hvac.com,(Sep. 1, 2003),4 pages.
"EMM-3 Electronic MiniZone Panel", *68-3041-2 G.H. Rev. 10-02*, Honeywell www.honeywell.com/yourhome,(Oct. 2002),pp. 1-12.
"EMM-3U Universal Electronic MiniZone Panel", *68-0237-2 G.H. Rev. 11-02*, Honeywell www.honeywell.com/yourhome,(Nov. 2002),pp. 1-16.
"Homeowner's Manual—Harmony III Zone Control System", Controls 505,024M /01/05, (Jan. 2005),pp. 1-6.
"Installation, Start-Up and Configuration Instructions", *Catalog No. 533-30011*, Carrier 3Vtm Control System/VVT Zone Controller/Pressure Dependent Control Part No. 33ZCVVTZC-01,(2004),pp. 1-14.
"Lennox Harmony III Zoning System", (*83M77*) *Hlll 5/05*, www.lennox.com,(2005),4 pages.
"Mini-Masterzone Zoning System—3 Zones", *Form 2233-060321*, Zonefirst MMZ3 Installation and Operating Instructions www.zonefirst.com,(2003),4 pages.
"Owner's Manual", Aprilaire—Model 6504 www.aprilaire.com,(at least as early as Nov. 2, 2006.),pp. 1-12.
"Product Catalog", Arzel Zoning Technonogy, Inc. www.arzelzoning.com,(2006),pp. 1-8.
"Siemens 3-144", *CE1N3144en*$_{-13.02.2006}$, KNX Synco 700 Universal Controllers RMUZ Building Technologies, HVAC Products Universal controllers RMU710, RMU720, RMU730,(Feb. 13, 2006),pp. 1-15.
"SlimZone Premier Zone Control Panel", Robertshaw Climate Controls Americas www.icca.invensys.com,(2004),35 pages.
"SmartZone System Manual", *P/N 220022-02*, CI Controls www.xcicontrols.com,(Oct. 3, 2005),pp. 1-20.
"Technical Bulletin", EWC Controls, Inc. TB-206—Model NCM 300 Zone Control System www.ewcontrols.com,(2000),pp. 1-12.
"Tracker—Tracker Version 12—Building Automation System", *BAS-PRC010-EN File No. PL-ES-BAS-000-PRC010-0503*, Trane www.trane.com,(May 2003),pp. 1-32.
"TZ-4 TotalZone Zone Control Panel", *68-0259-1 G.H. Rev. 12-02*, Honeywell www.honeywell.com/yourhome,(Dec. 2002),pp. 1-20.
"WR—CZ-4 Master Control Panel", www.white-rodgers.com,(at least as early as Dec. 29, 2006.),pp. 246-253.

* cited by examiner

Primary Examiner—Brian N Vinson

(57) **CLAIM**

The ornamental design for an electrical equipment housing cover, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a first embodiment of an electrical equipment housing cover with the front surface facing the viewer.

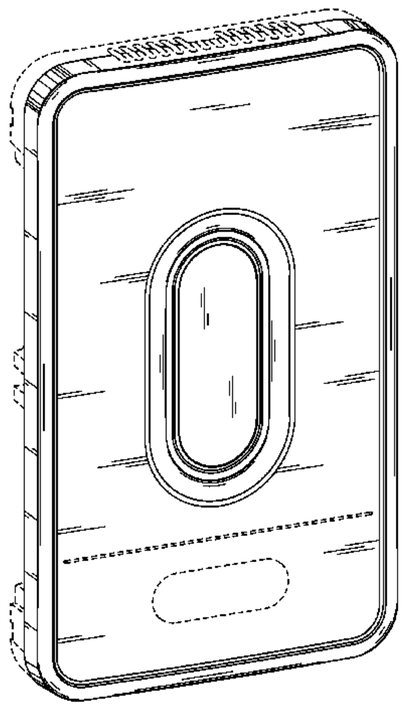

FIG. **2** is a front elevation view of the first embodiment of the electrical equipment housing cover oriented with the top of the cover at the top of the page.

FIG. **3** is a top elevation view of the first embodiment of the electrical equipment housing cover. The bottom elevation view is a mirror image of the top elevation view.

FIG. **4** is a right side elevation view of the first embodiment of the electrical equipment housing cover. The left side elevation view is a mirror image of the right side elevation view.

FIG. **5** is a perspective view of a second embodiment of an electrical equipment housing cover with the front surface facing the viewer.

FIG. **6** is a front elevation view of the second embodiment of the electrical equipment housing cover oriented with the top of the cover at the top of the page.

FIG. **7** is a top elevation view of the second embodiment of the electrical equipment housing cover. The bottom elevation view is a mirror image of the top elevation view.

FIG. **8** is a right side elevation view of the second embodiment of the electrical equipment housing cover. The left side elevation view is a mirror image of the right side elevation view.

FIG. **9** is a perspective view of a third embodiment of an electrical equipment housing cover with the front surface facing the viewer.

FIG. **10** is a front elevation view of the third embodiment of the electrical equipment housing cover oriented with the top of the cover at the top of the page.

FIG. **11** is a top elevation view of the third embodiment of the electrical equipment housing cover. The bottom elevation view is a mirror image of the top elevation view.

FIG. **12** is a right side elevation view of the third embodiment of the electrical equipment housing cover. The left side elevation view is a mirror image of the right side elevation view.

FIG. **13** is a perspective view of a fourth embodiment of an electrical equipment housing cover with the front surface facing the viewer.

FIG. **14** is a front elevation view of the fourth embodiment of the electrical equipment housing cover oriented with the top of the cover at the top of the page.

FIG. **15** is a top elevation view of the fourth embodiment of the electrical equipment housing cover. The bottom elevation view is a mirror image of the top elevation view; and,

FIG. **16** is a right side elevation view of the fourth embodiment of the electrical equipment housing cover. The left side elevation view is a mirror image of the right side elevation view.

The rear view of the electrical equipment housing forms no part of the claimed design.

The broken line environmental structures form no part of the claimed design. No claim is made to the texture or surface finish of the embodiments shown in the Figures.

1 Claim, 16 Drawing Sheets

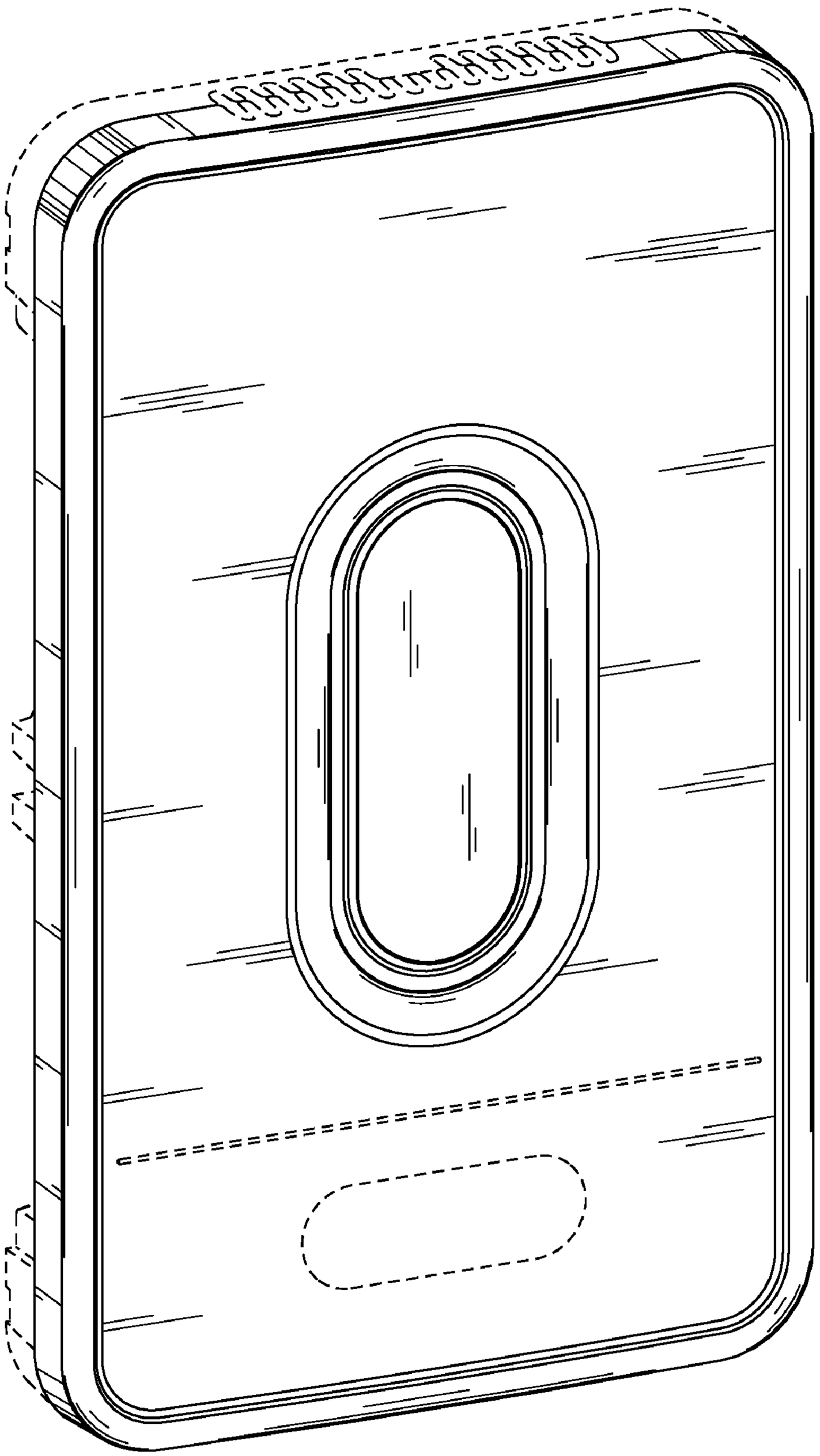

FIG. 1

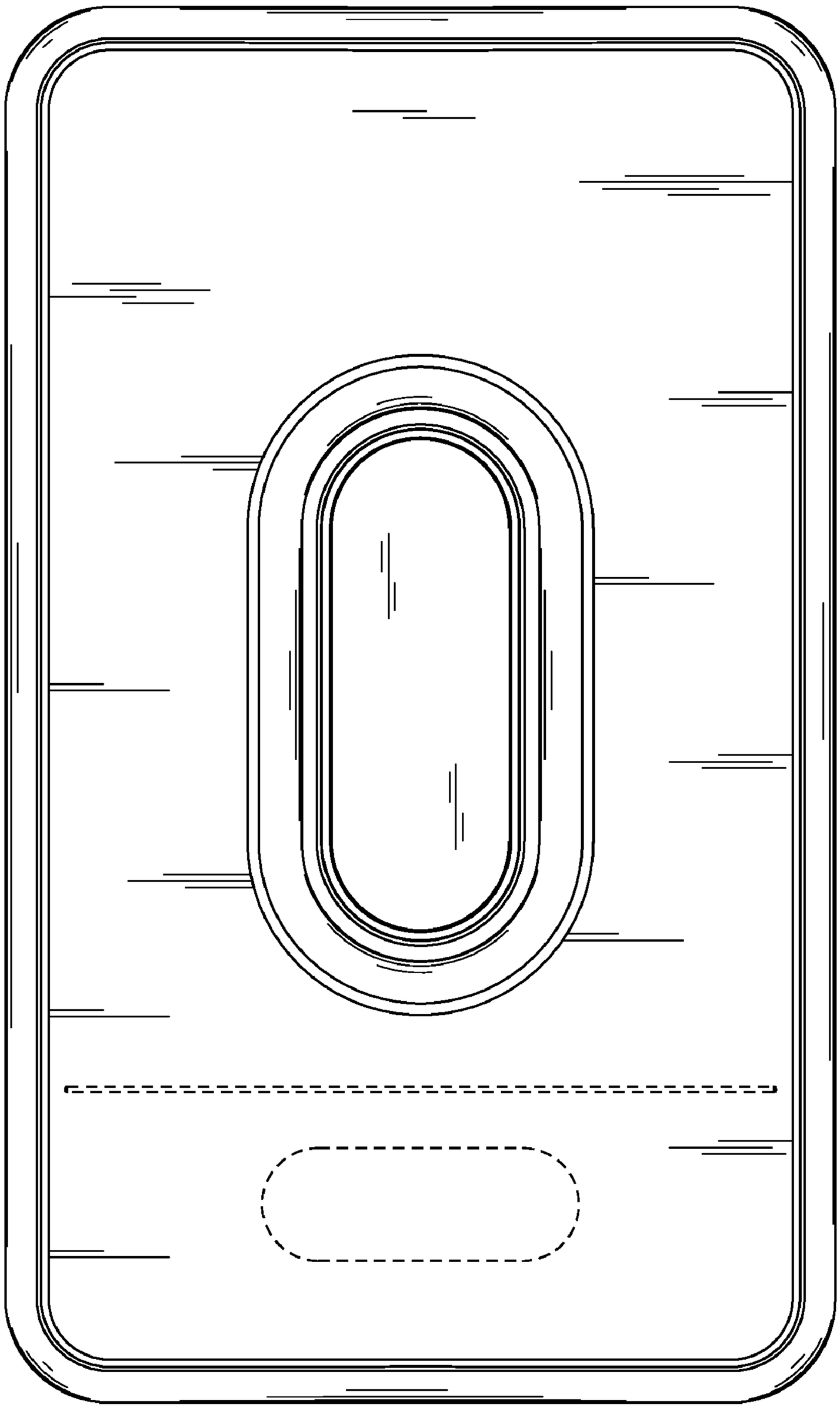

FIG. 2

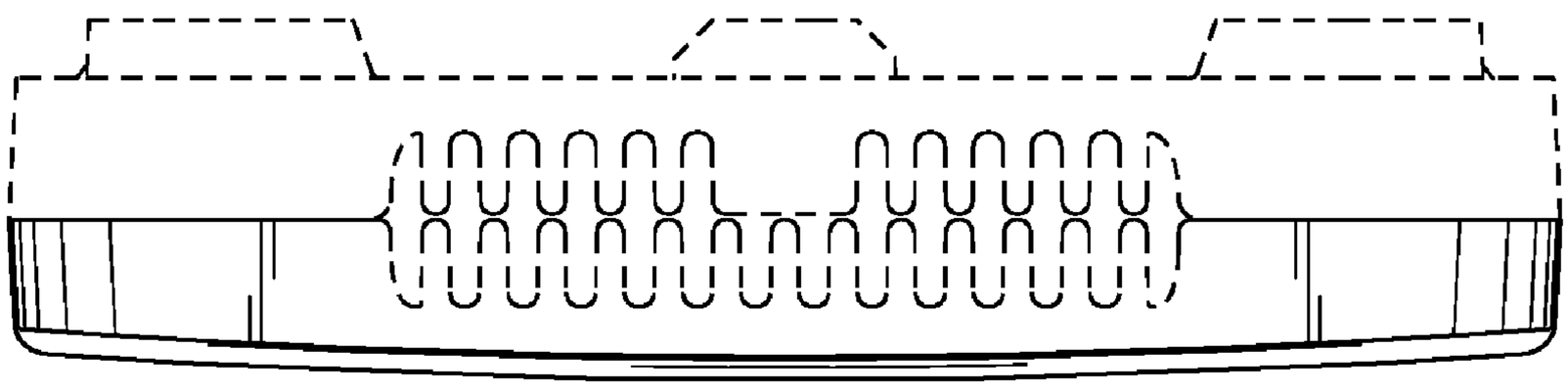

FIG. 3

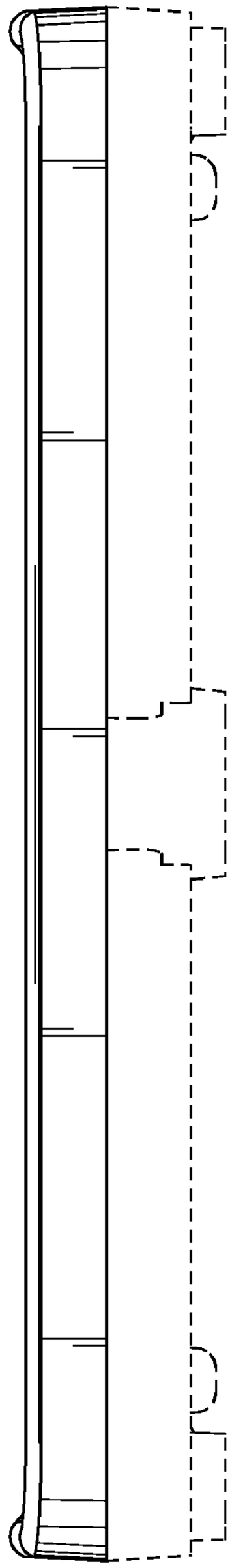

FIG. 4

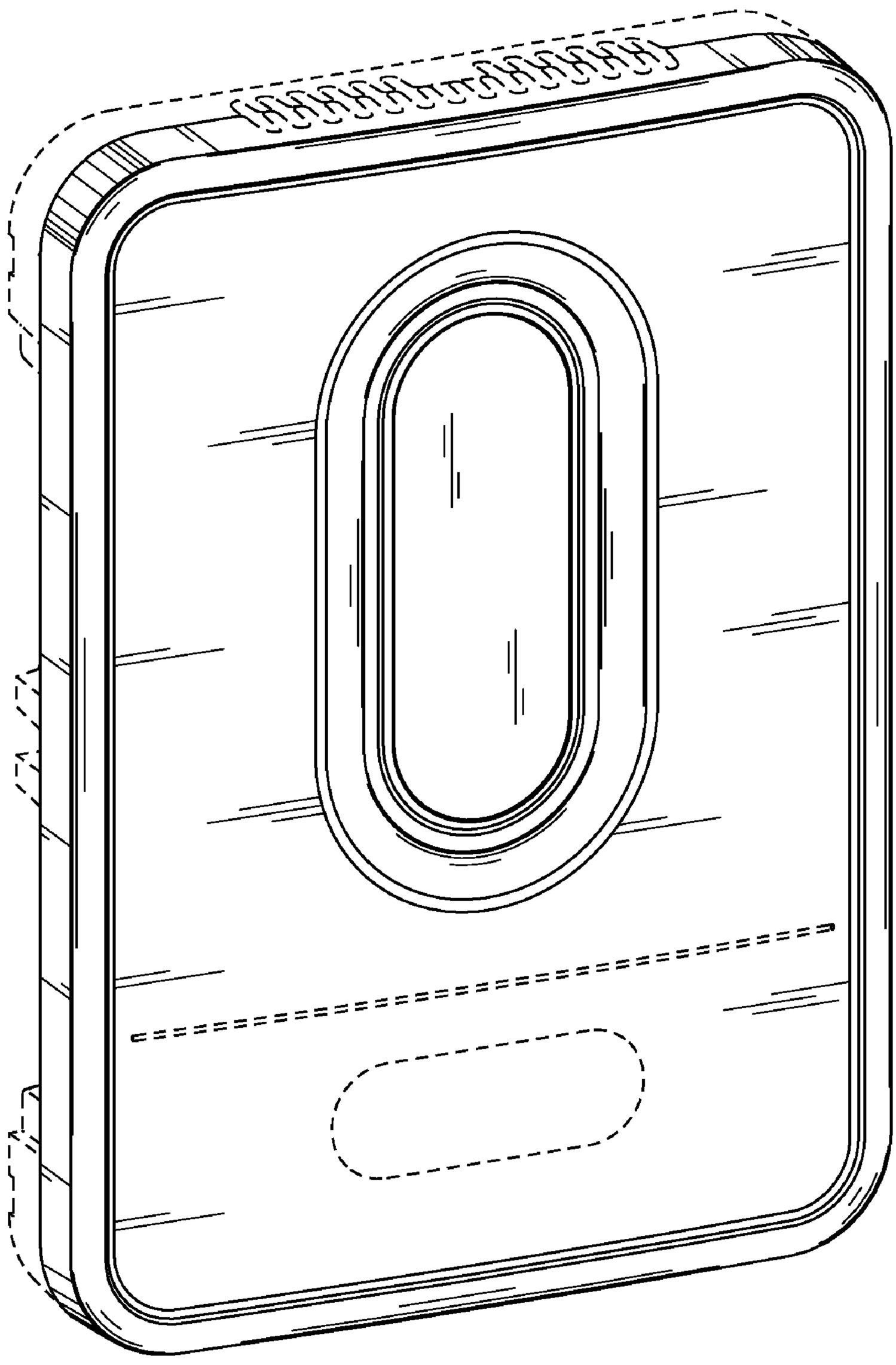

FIG. 5

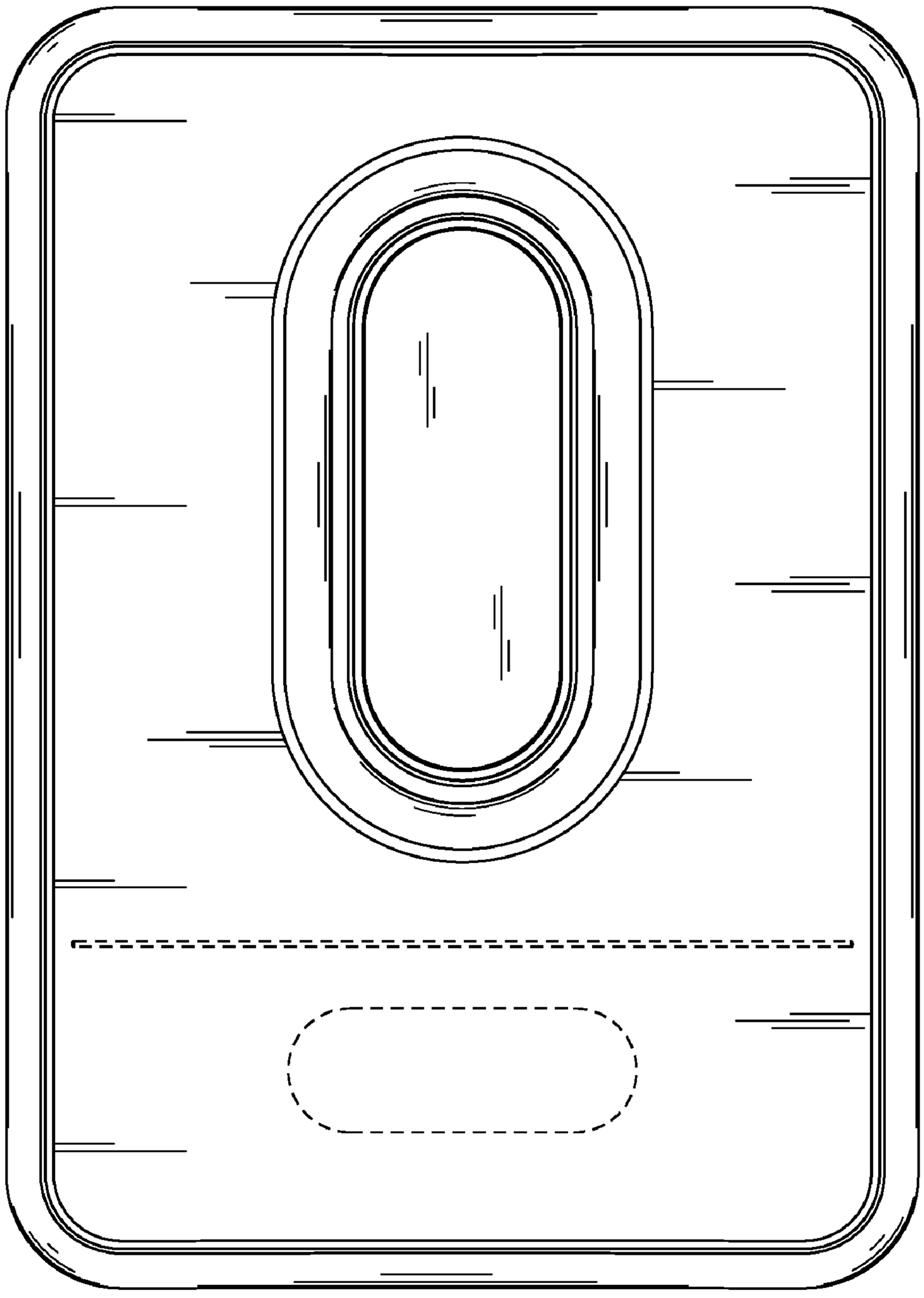

FIG. 6

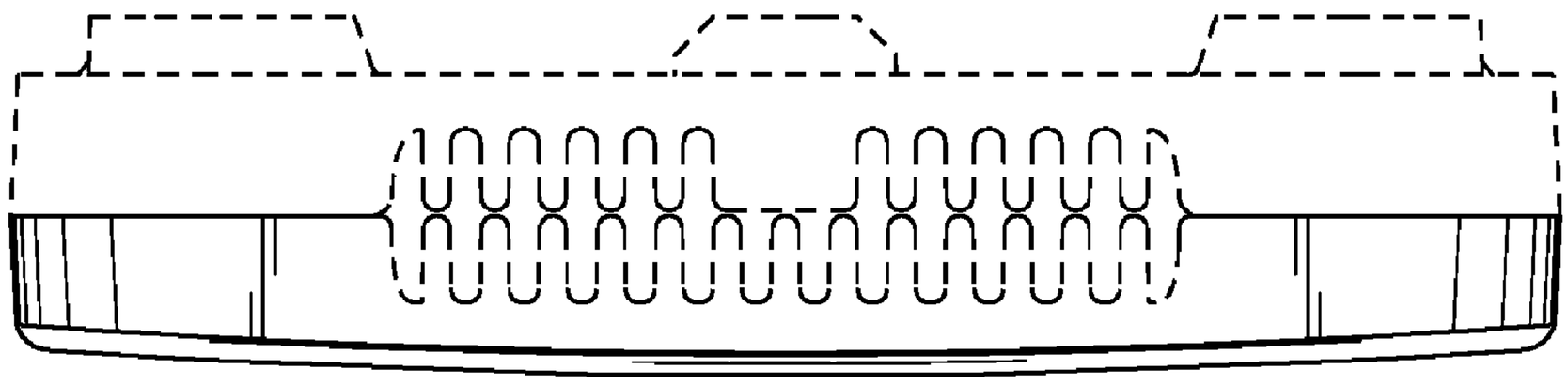

FIG. 7

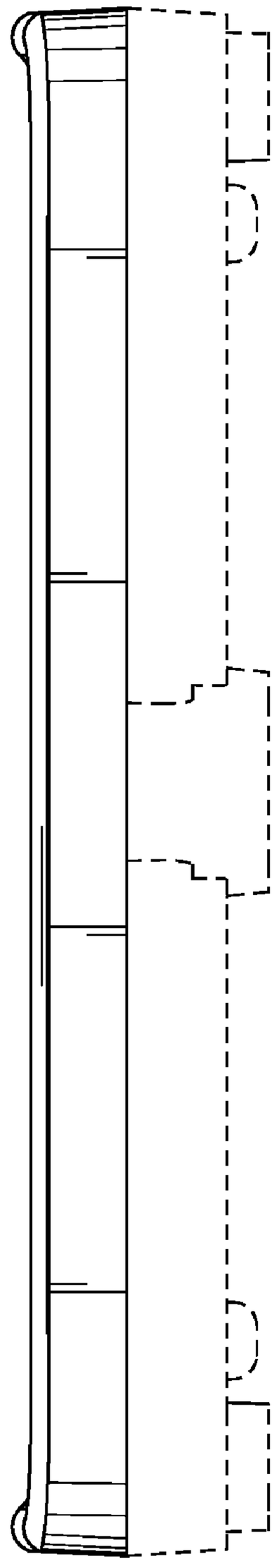

FIG. 8

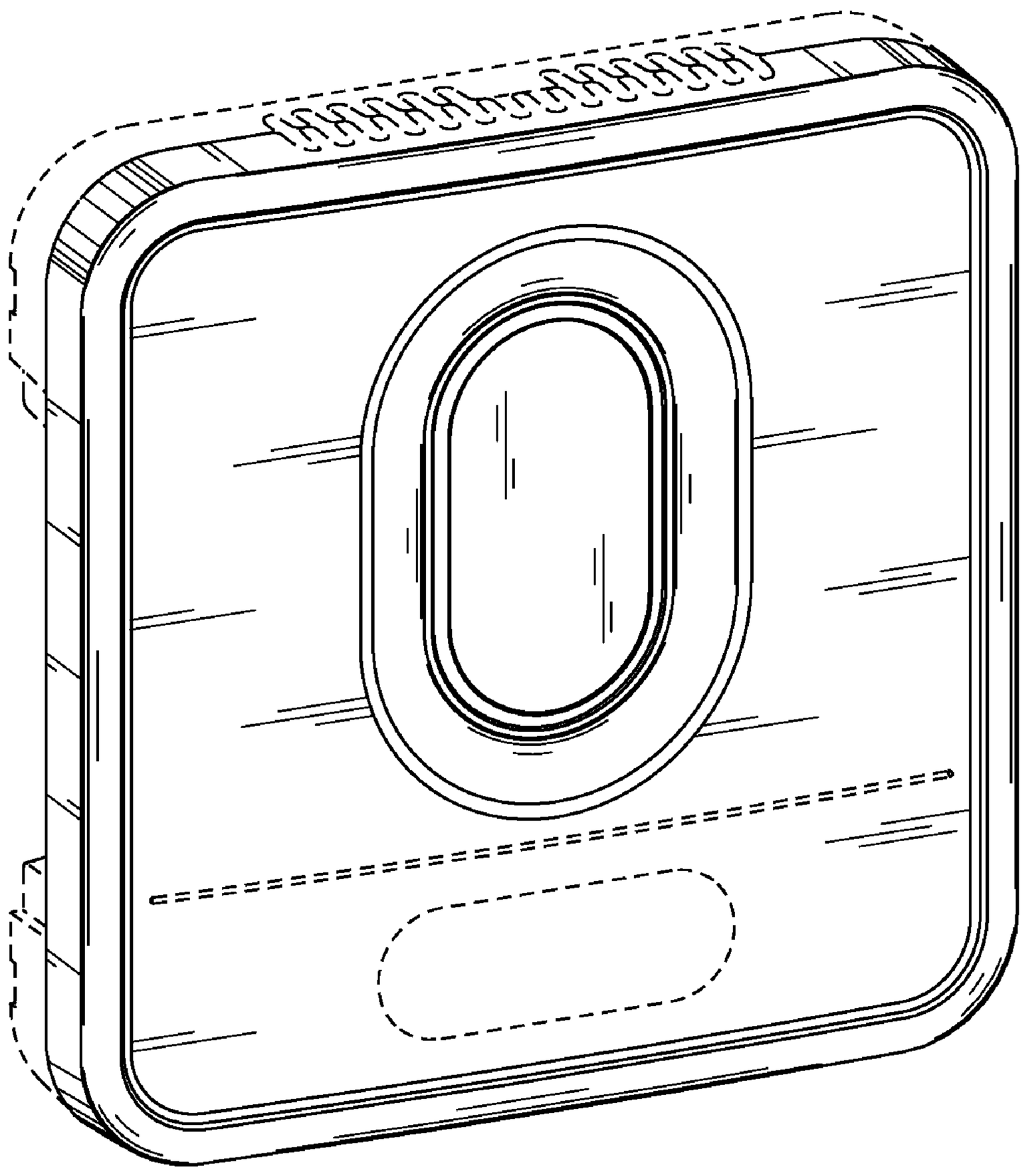

FIG. 9

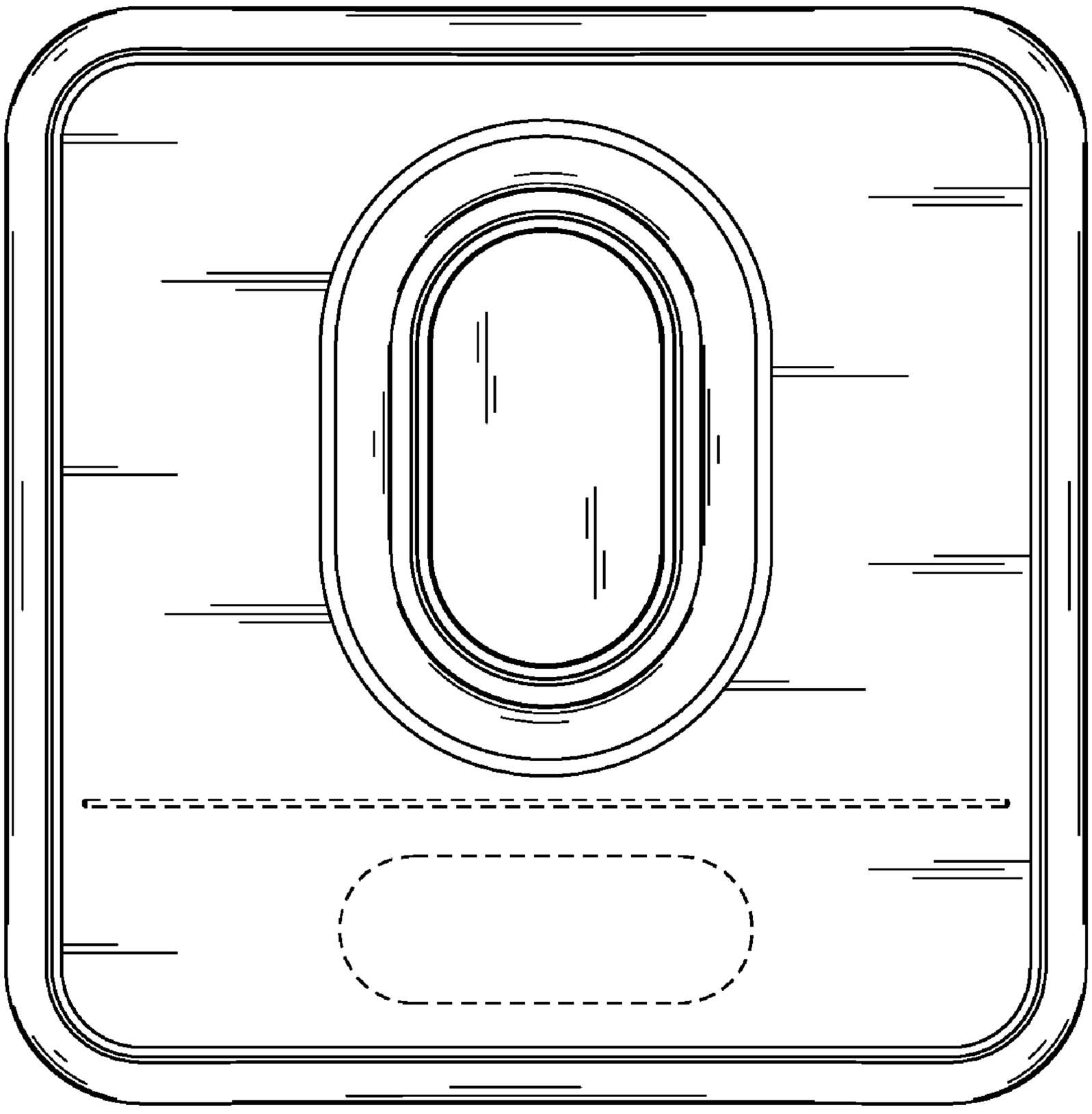

FIG. 10

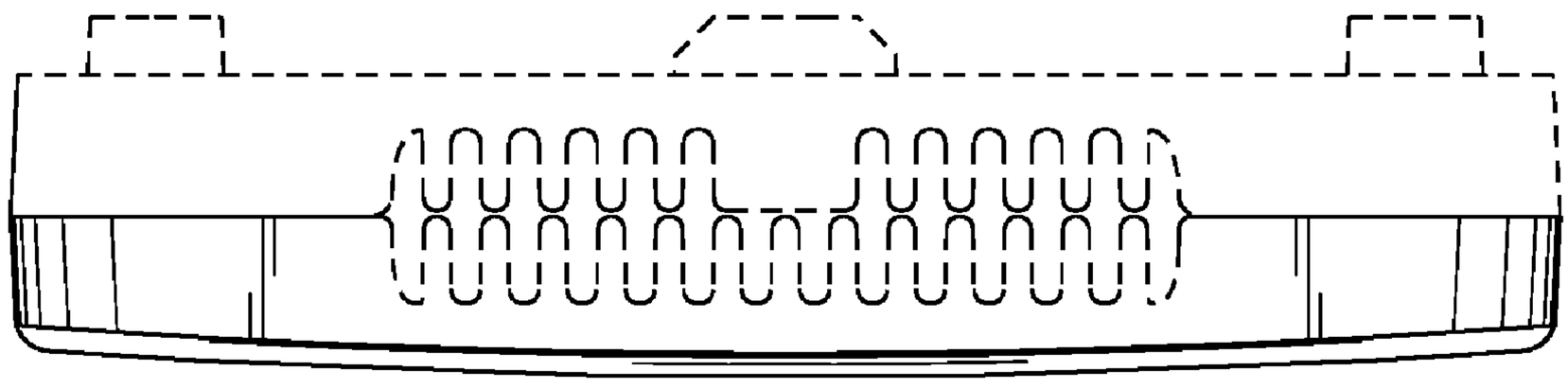

FIG. 11

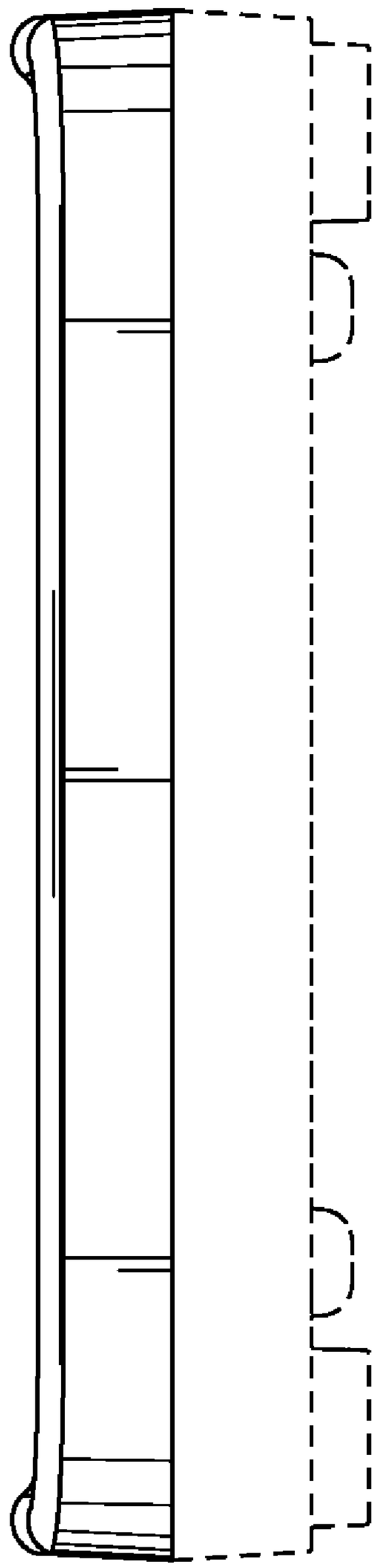

FIG. 12

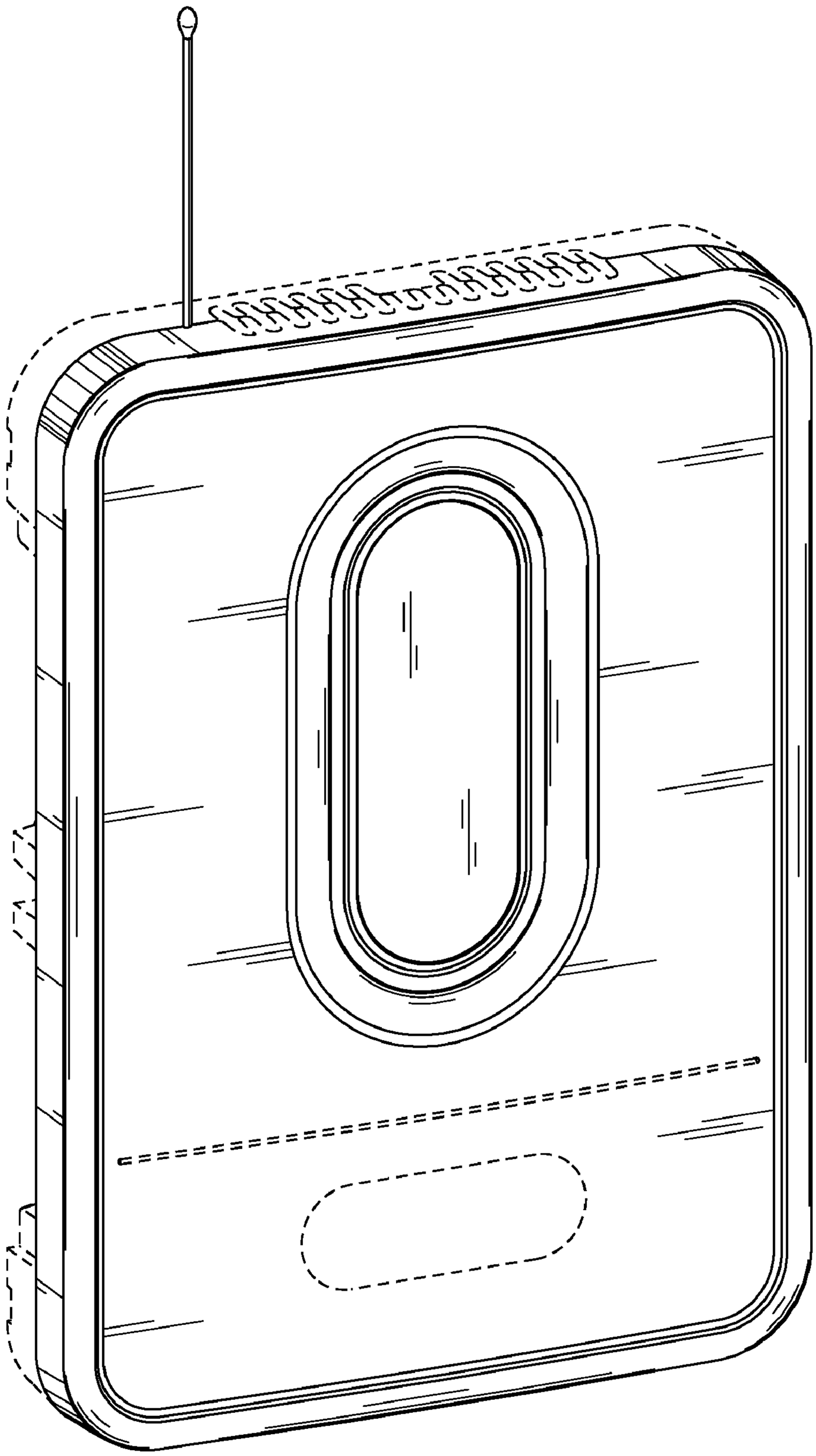

FIG. 13

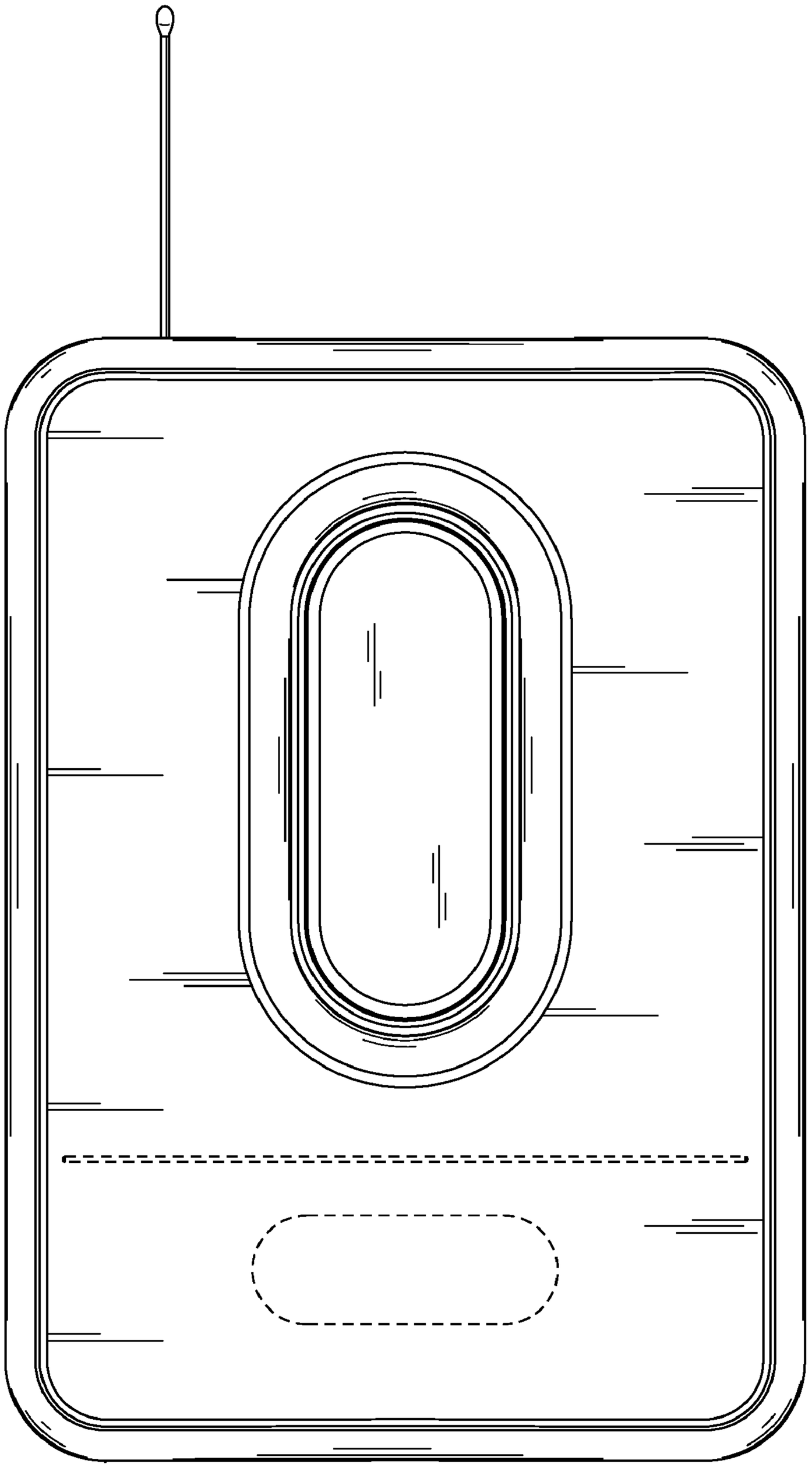

FIG. 14

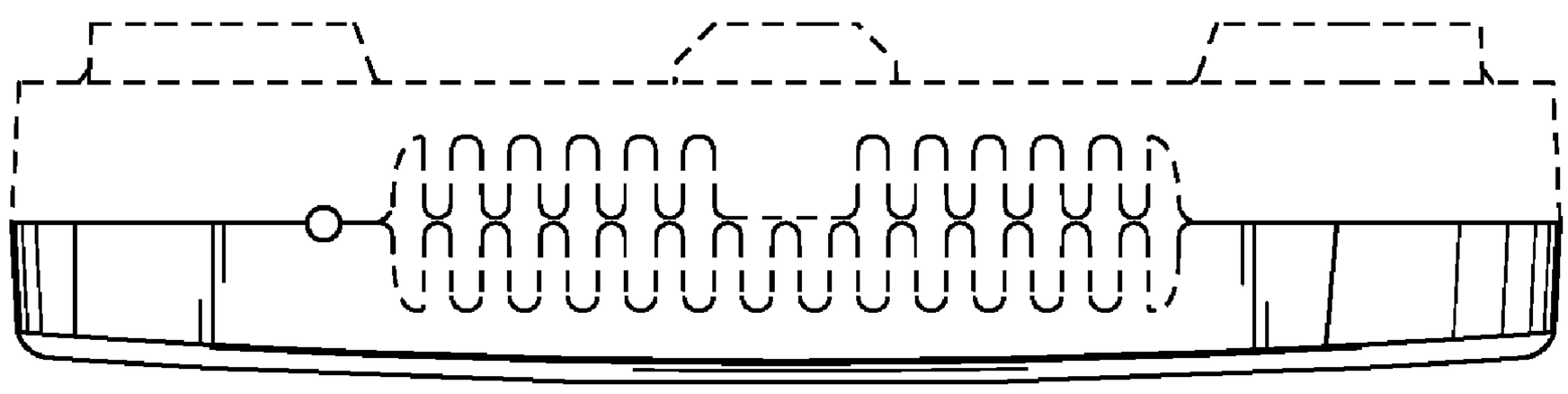

FIG. 15

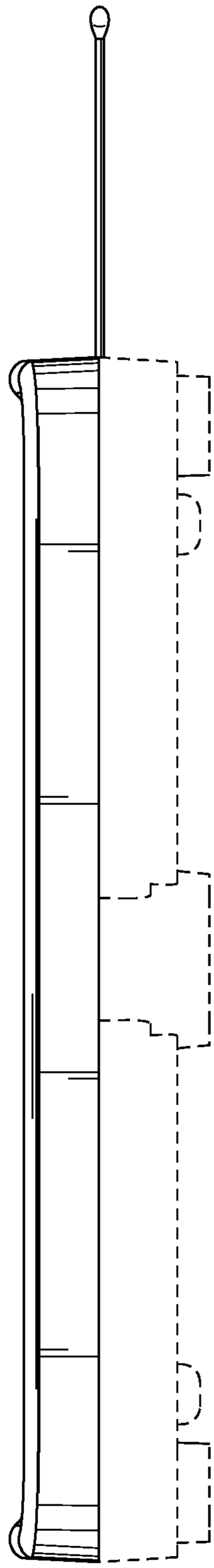

FIG. 16