



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

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(54) **WIRELESS CONNECTIVITY DEVICE**

(56) **References Cited**

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- (**) Term: **15 Years**
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U.S. PATENT DOCUMENTS

- D411,535 S 6/1999 Beaumont et al.
 - D442,922 S 5/2001 Sato
 - D448,352 S 9/2001 Atsushi
 - D478,070 S 8/2003 Nagai et al.
 - D531,999 S 11/2006 Bourne et al.
- (Continued)

OTHER PUBLICATIONS

Canadian Office Action dated May 27, 2021 for Canadian Design Application No. 190880, a counterpart foreign application of U.S. Pat. No. D. 912,030, 3 pages.

(Continued)

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Related U.S. Application Data

- (62) Division of application No. 29/768,313, filed on Jan. 28, 2021, now Pat. No. Des. 933,641, which is a division of application No. 29/691,295, filed on May 15, 2019, now Pat. No. Des. 912,030.

(57) **CLAIM**

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

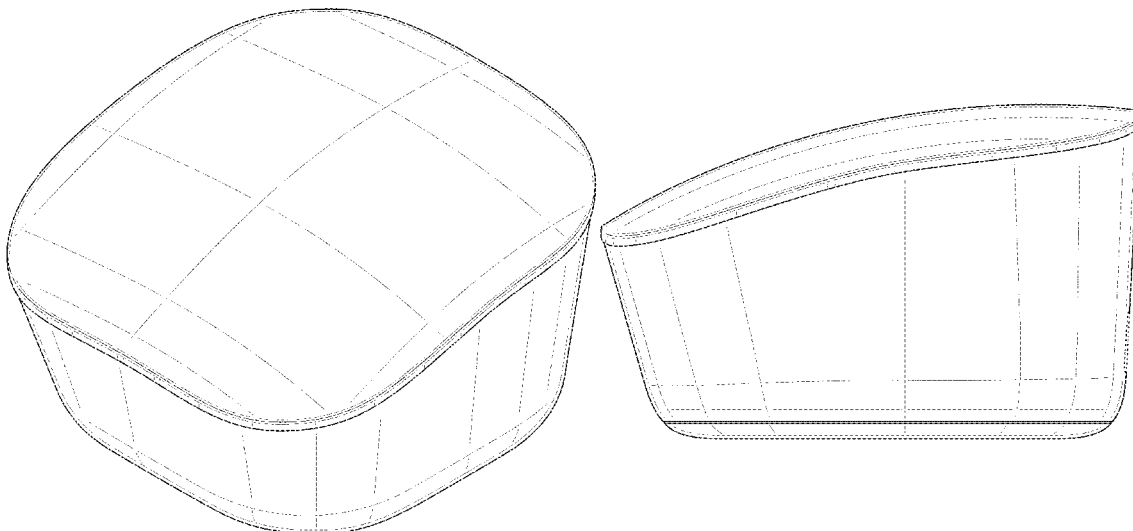
- (51) **LOC (13) Cl.** **14-03**
 - (52) **U.S. Cl.**
USPC **D14/240; D14/358**
 - (58) **Field of Classification Search**
USPC ... D14/140.1, 240, 242, 358, 125, 129, 130, D14/140, 142, 155, 167, 168, 172, 188, D14/195, 299, 496, 348, 351, 356, 357, D14/197, 198, 230; D10/104.1, 106.1, D10/106.6, 116.1, 61, 64, 75, 106.9; D13/110, 123, 152, 158, 162, 162.1, 163, D13/168, 184, 199, 108
CPC ... H04W 88/08; H04W 88/085; H04W 88/00; H04W 88/005; H04W 88/02; H04W 88/10; H04W 88/12; H04W 88/14; H04W 88/16; H04W 88/18; H04W 4/00; H01Q 1/02; H01Q 1/2291; H01Q 1/246; H01Q 1/42; H04B 1/38
- See application file for complete search history.

DESCRIPTION

FIG. 1 is a top, front, right perspective view of a wireless connectivity device;
 FIG. 2 is a top, back, left perspective view thereof;
 FIG. 3 is a bottom, front, left perspective view thereof;
 FIG. 4 is a bottom, back, right perspective view thereof;
 FIG. 5 is a front view thereof;
 FIG. 6 is a back view thereof;
 FIG. 7 is a left-side view thereof;
 FIG. 8 is a right-side view thereof;
 FIG. 9 is a top view thereof; and,
 FIG. 10 is a bottom view thereof.

The dashed broken lines depict portions of the wireless connectivity device that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D541,941 S	5/2007	Nakanishi et al.	D813,212 S	3/2018	Nangeroni et al.
D575,280 S	8/2008	Marquez	D815,062 S	4/2018	Bird et al.
D597,543 S	8/2009	Urban	D816,070 S	4/2018	Marzynski et al.
D598,375 S	8/2009	Nomi	D820,244 S	6/2018	Cowles et al.
D598,449 S	8/2009	Landry et al.	D821,373 S	6/2018	Pera et al.
D605,643 S	12/2009	Landry et al.	D828,342 S	9/2018	Chen
D610,133 S	2/2010	Asano	D829,198 S	9/2018	Cho et al.
D624,541 S	9/2010	Kemery et al.	D831,646 S	10/2018	Kusano et al.
D638,425 S	5/2011	Ikeda et al.	D835,085 S	12/2018	Burmeister-Brown et al.
D638,426 S	5/2011	Ikeda et al.	D836,114 S	12/2018	Nangeroni et al.
D640,692 S	6/2011	Waisman-Diamond	D844,593 S	4/2019	Bould et al.
D685,355 S	7/2013	Holleman et al.	D850,430 S	6/2019	Wu
D687,817 S	8/2013	Petersen et al.	D852,176 S	6/2019	Moon
D705,224 S	5/2014	Govindasamy et al.	D853,367 S	7/2019	Moon
D707,666 S	6/2014	Ting et al.	D862,731 S	10/2019	Hu
D711,359 S	8/2014	Marzynski et al.	D863,244 S	10/2019	Newton et al.
D723,479 S	3/2015	Lee et al.	D867,315 S	11/2019	Newton et al.
D724,023 S	3/2015	Huang	D867,316 S	11/2019	Newton et al.
D737,786 S	9/2015	Loretan et al.	D869,463 S	12/2019	Gagne-Keats et al.
D740,262 S	10/2015	Hasegawa et al.	D875,570 S	2/2020	Hernandez
D751,515 S	3/2016	Paredes	D876,411 S	2/2020	Lim et al.
D752,529 S	3/2016	Loretan et al.	D876,440 S	2/2020	Nangeroni et al.
D753,639 S	4/2016	Marzynski et al.	D879,150 S	3/2020	Kusano et al.
D754,751 S	4/2016	Kusano et al.	D883,967 S	5/2020	Huang et al.
D756,976 S	5/2016	Jou et al.	D892,777 S	8/2020	Nguyen
D756,991 S	5/2016	Day et al.	D895,591 S	9/2020	Lee et al.
D762,215 S	7/2016	Luttrell	D905,027 S	12/2020	Chang et al.
D765,066 S	8/2016	Cowles et al.	D912,030 S	3/2021	Bould et al.
D765,073 S	8/2016	Niizawa	D931,265 S *	9/2021	Bould D14/242
D768,587 S	10/2016	Xu et al.	D931,842 S *	9/2021	Bould D14/242
D768,589 S	10/2016	Shin	D933,641 S *	10/2021	Bould D14/240
D768,602 S	10/2016	Reichert et al.	2020/0051046 A1	2/2020	Wang et al.
D771,039 S	11/2016	Windstrup et al.			
D775,982 S	1/2017	Laurino et al.			
D778,185 S	2/2017	Ookawa et al.			
D778,889 S	2/2017	Nagao			
D781,797 S	3/2017	Moon et al.			
D782,429 S	3/2017	Xianda et al.			
D785,608 S	5/2017	Weaver et al.			
D794,019 S	8/2017	Kusano et al.			
D806,072 S	12/2017	Gummalla et al.			
D806,678 S	1/2018	Reichert et al.			
D806,709 S	1/2018	Gummalla et al.			
D809,493 S	2/2018	Konotopskyi et al.			

OTHER PUBLICATIONS

Chinese Office Action dated Apr. 17, 2020 for Chinese Patent Application No. 201930629739.2, a counterpart of U.S. Appl. No. 29/691,295, 1 pages.

Chinese Office Action dated Aug. 13, 2020 for Chinese Design Application No. 201930629739.2, a counterpart foreign application of the Design U.S. Appl. No. 29/691,295, 1 page.

Chinese Office Action dated Aug. 13, 2020 for Chinese Design Application No. 202030350850.0, a counterpart foreign application of the Design U.S. Appl. No. 29/691,295, 1 page.

* cited by examiner

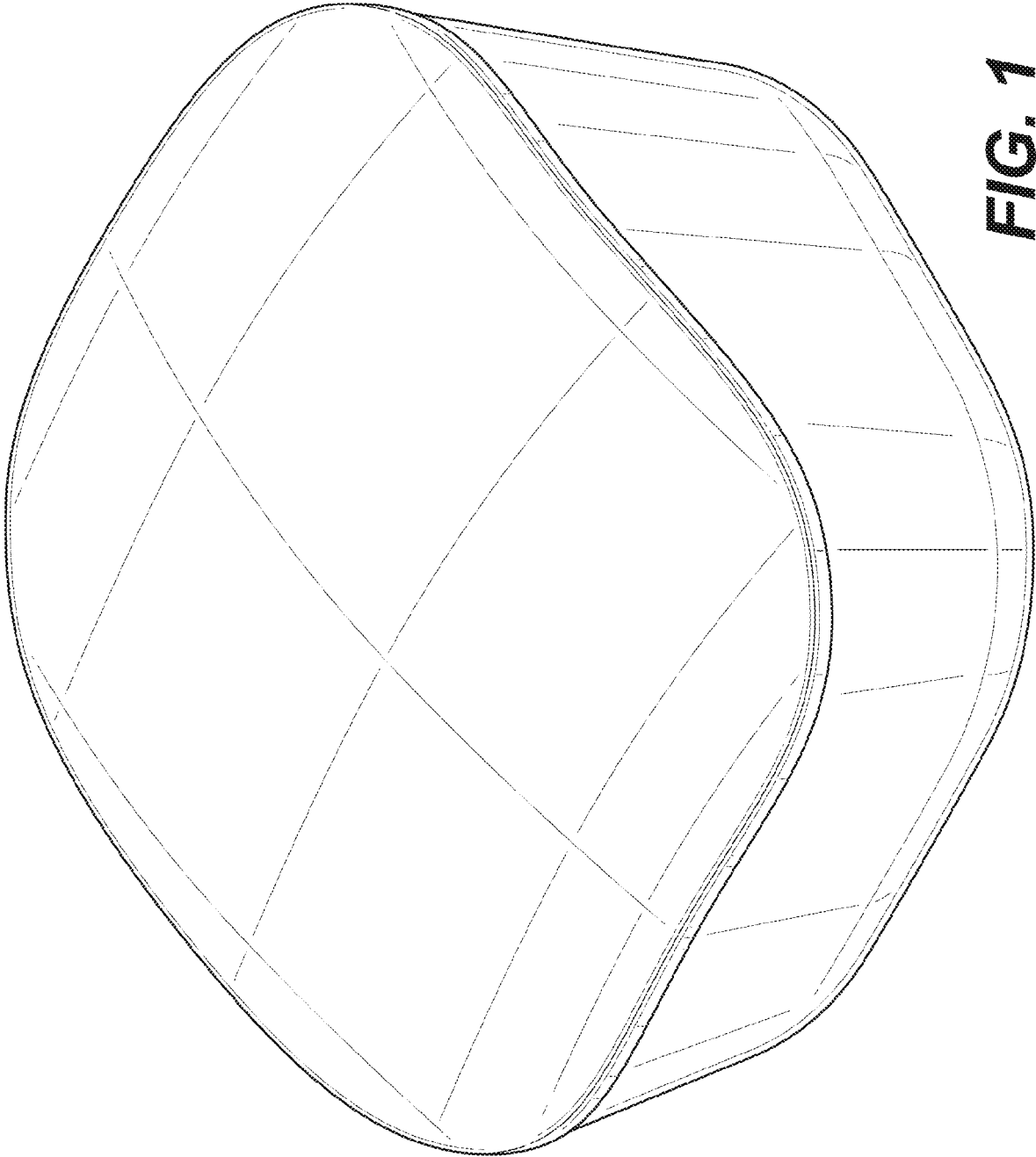


FIG. 1

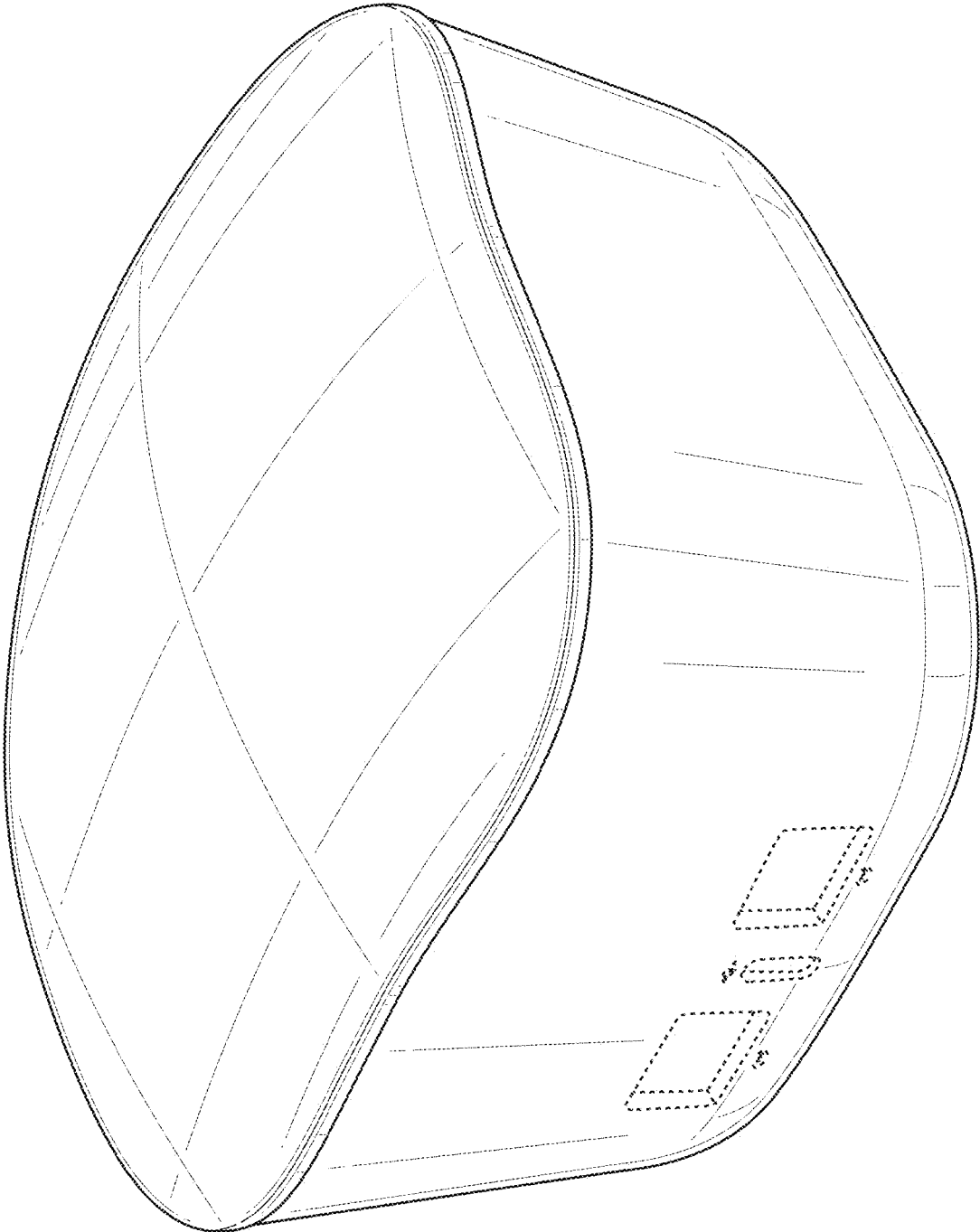


FIG. 2

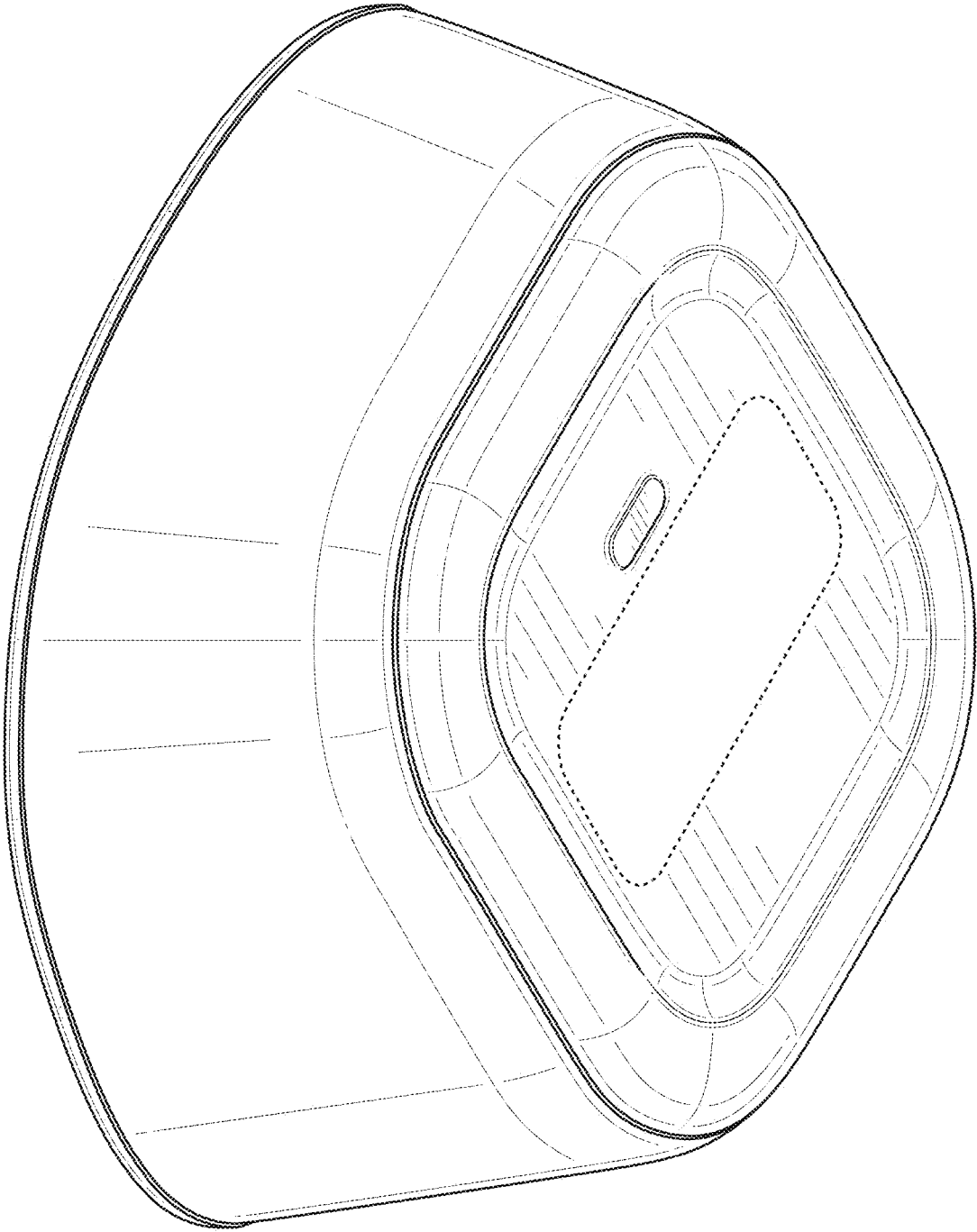


FIG. 3

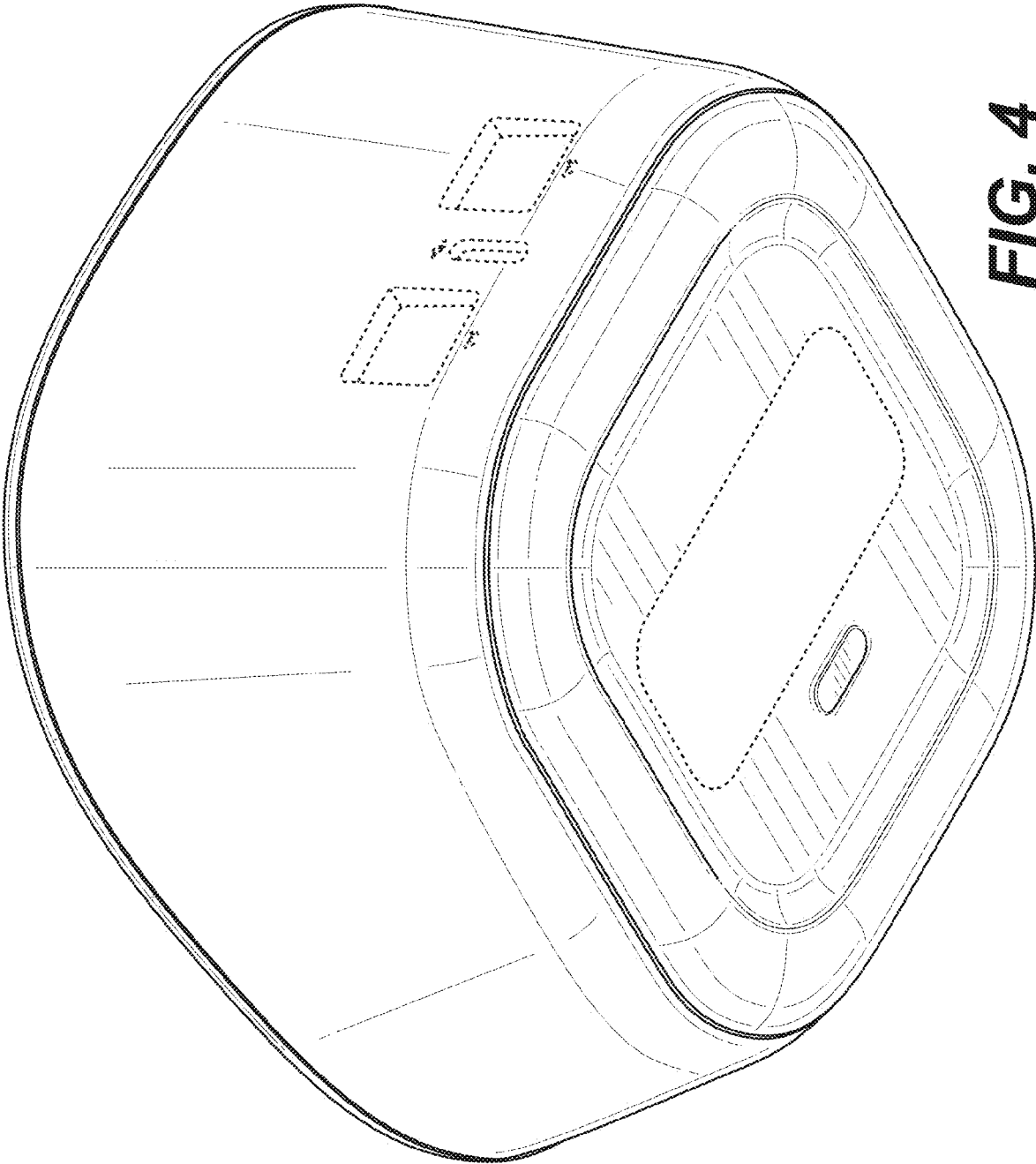


FIG. 4

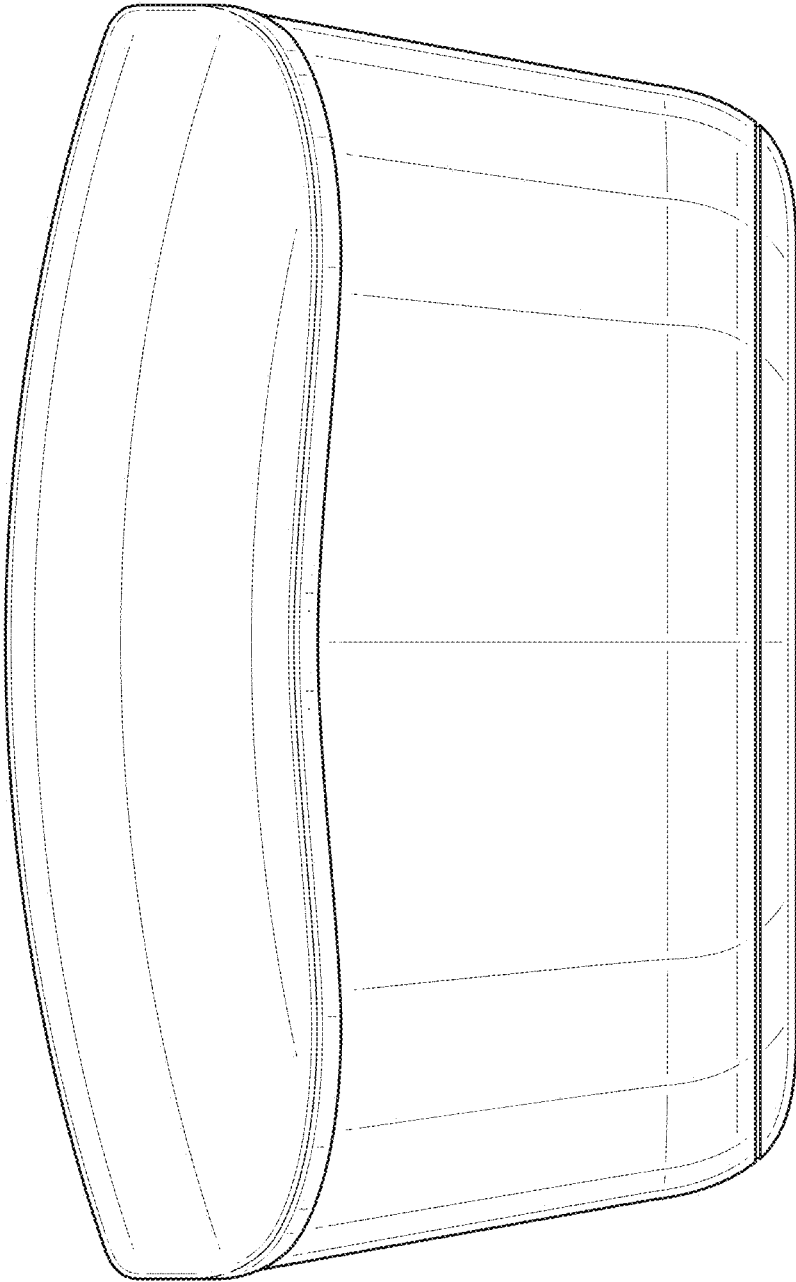


FIG. 5

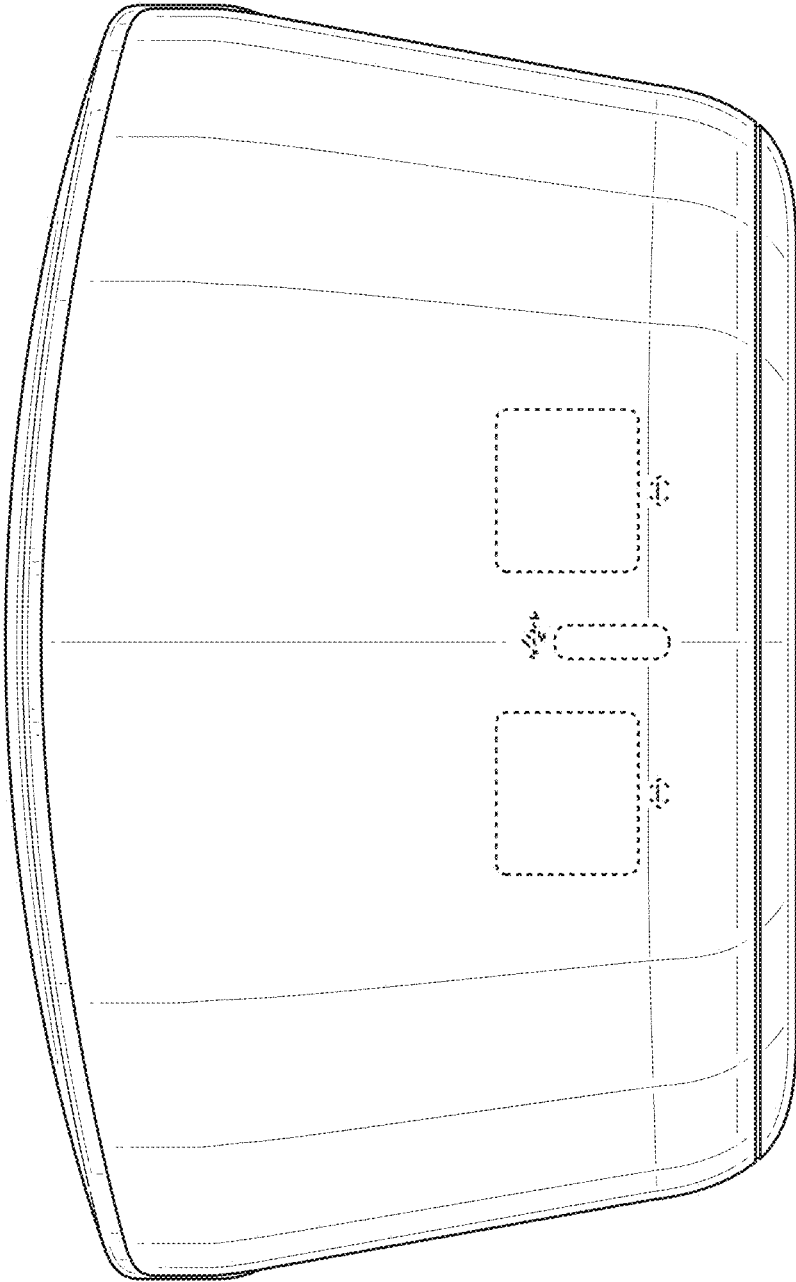


FIG. 6

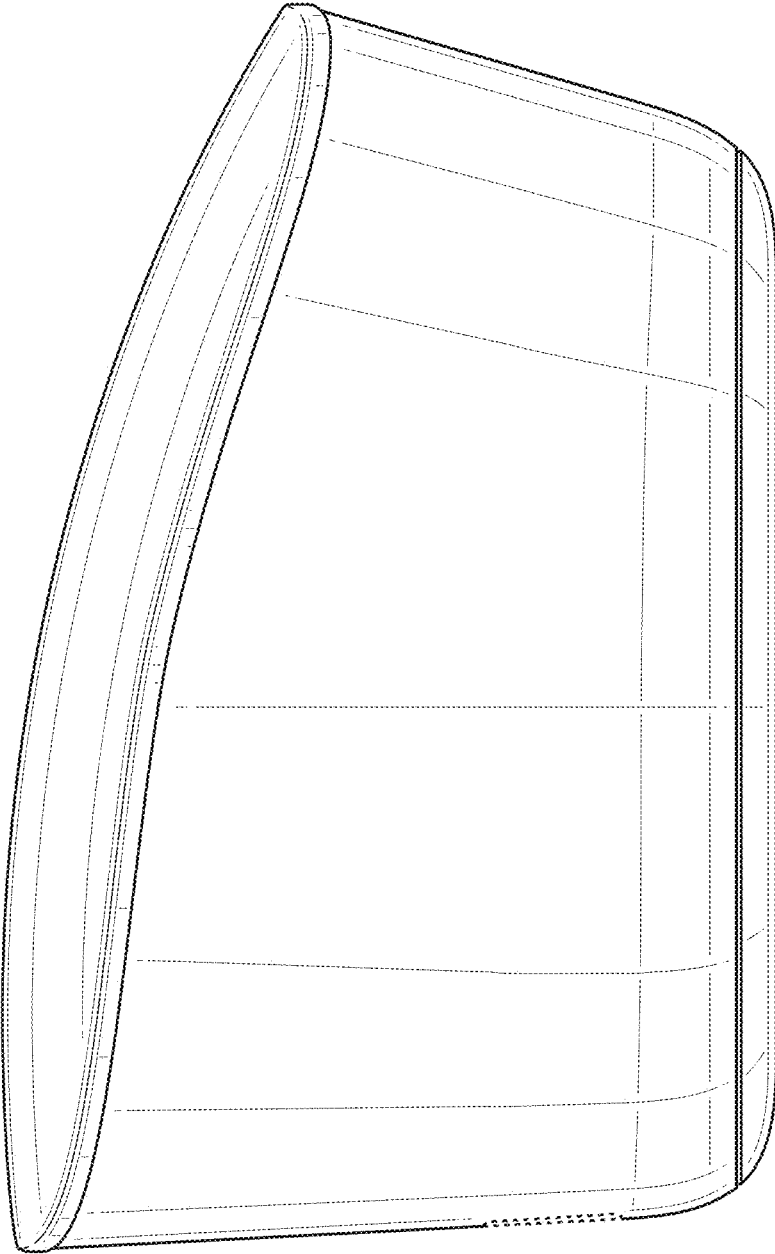


FIG. 7

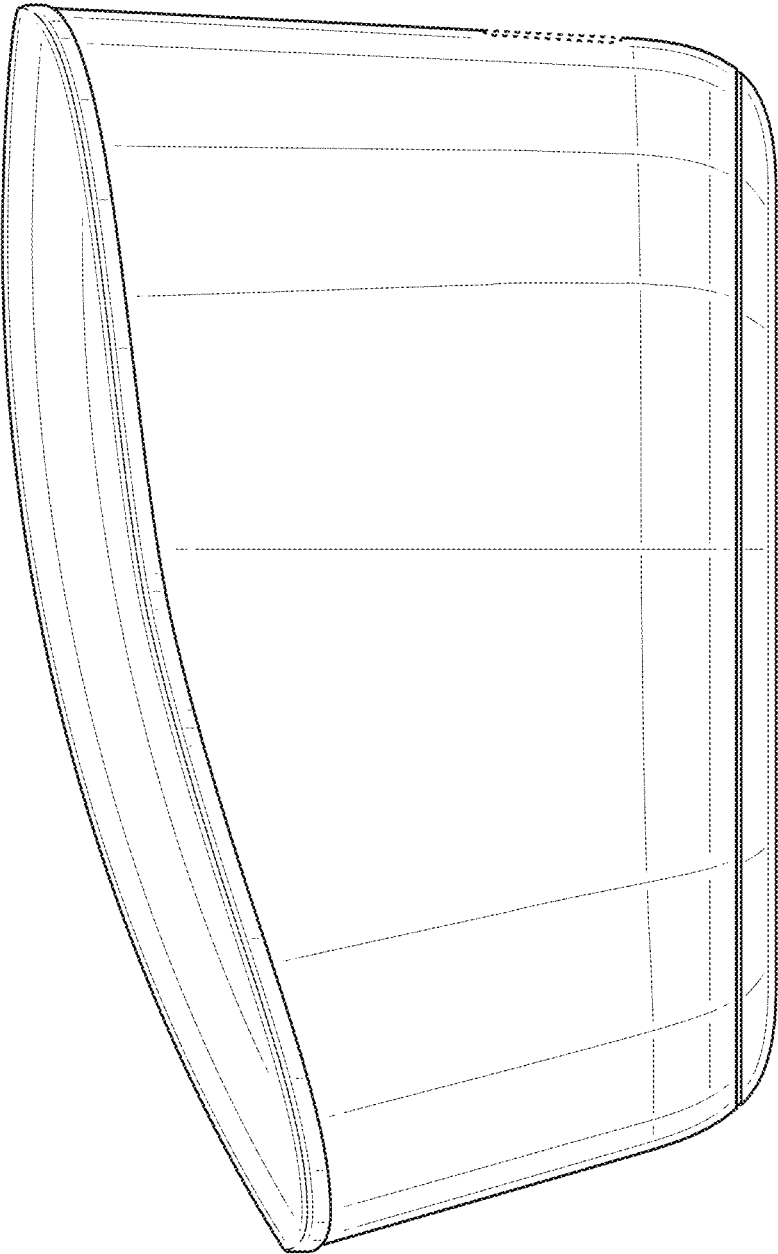


FIG. 8

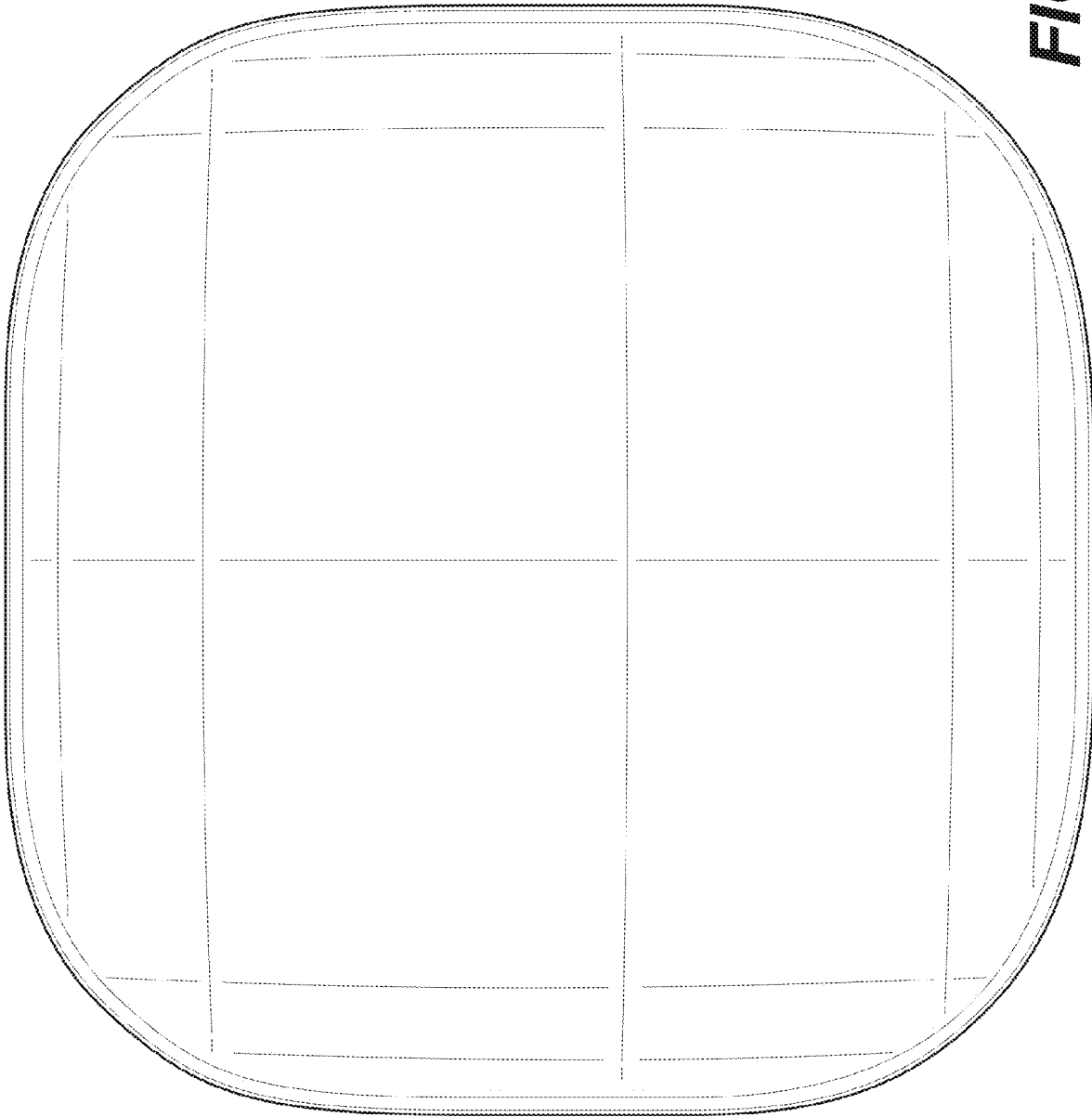


FIG. 9

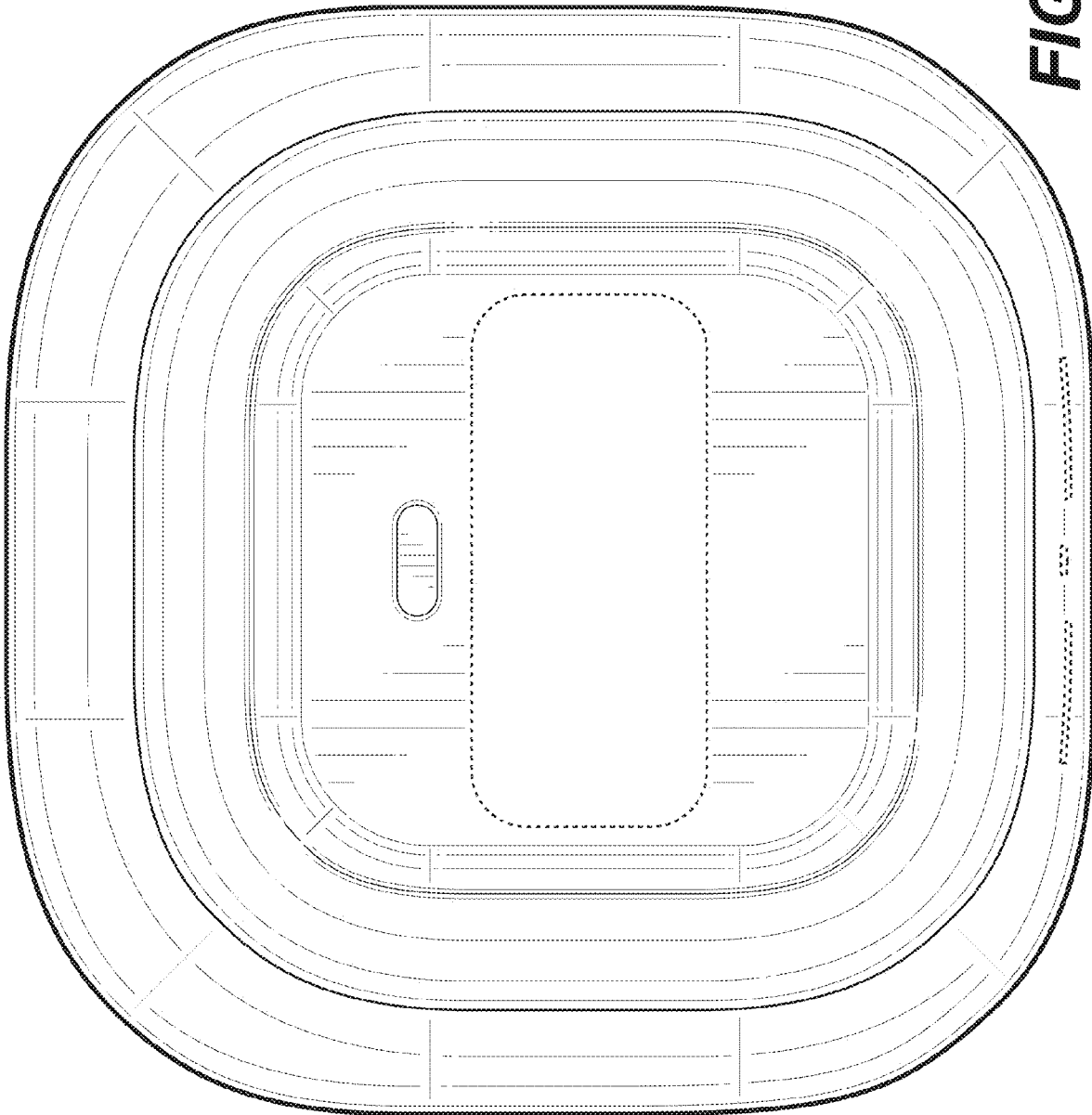


FIG. 10