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(12) **United States Design Patent** (10) **Patent No.:** **US D931,842 S**  
**Bould et al.** (45) **Date of Patent:** **\*\* Sep. 28, 2021**

(54) **WIRELESS CONNECTIVITY DEVICE**

D743,359 S \* 11/2015 Tatem ..... D14/125  
D753,639 S \* 4/2016 Marzynski ..... D14/240  
D754,751 S \* 4/2016 Kusano ..... D14/496

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(Continued)

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FOREIGN PATENT DOCUMENTS

CN 304933696 \* 12/2018  
KR 301106665.0000 \* 4/2021  
KR 301106675.0000 \* 4/2021

(73) Assignee: **Amazon Technologies, Inc.**, Seattle, WA (US)

OTHER PUBLICATIONS

Amazon eero 6 dual-band mesh Wi-Fi 6 system, Date First Available: Not Given, [online], [retrieved on Jun. 17, 2021]. Retrieved from Internet, <URL: [https://www.amazon.com/Amazon-eero-6-3-pack/dp/B085WSCTS4/ref=sr\\_1\\_6?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944086&sr=8-6&th=1](https://www.amazon.com/Amazon-eero-6-3-pack/dp/B085WSCTS4/ref=sr_1_6?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944086&sr=8-6&th=1)>.\*

(Continued)

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

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(21) Appl. No.: **29/714,464**

(74) *Attorney, Agent, or Firm* — Lee & Hayes, P.C.

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

(52) **U.S. Cl.**  
USPC ..... **D14/242**

(58) **Field of Classification Search**  
USPC .... D14/240, 242, 357, 358, 140–140.9, 155, D14/125, 137, 139, 243, 348, 349, 351, D14/354, 355  
CPC ..... H04L 12/00; H03K 17/00; H04W 88/00; H04W 88/005; H04W 88/02; H04W 88/08; H04W 88/085; H04W 88/10; H04W 88/12; H04W 88/14; H04B 1/38  
See application file for complete search history.

(57) **CLAIM**

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

**DESCRIPTION**

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

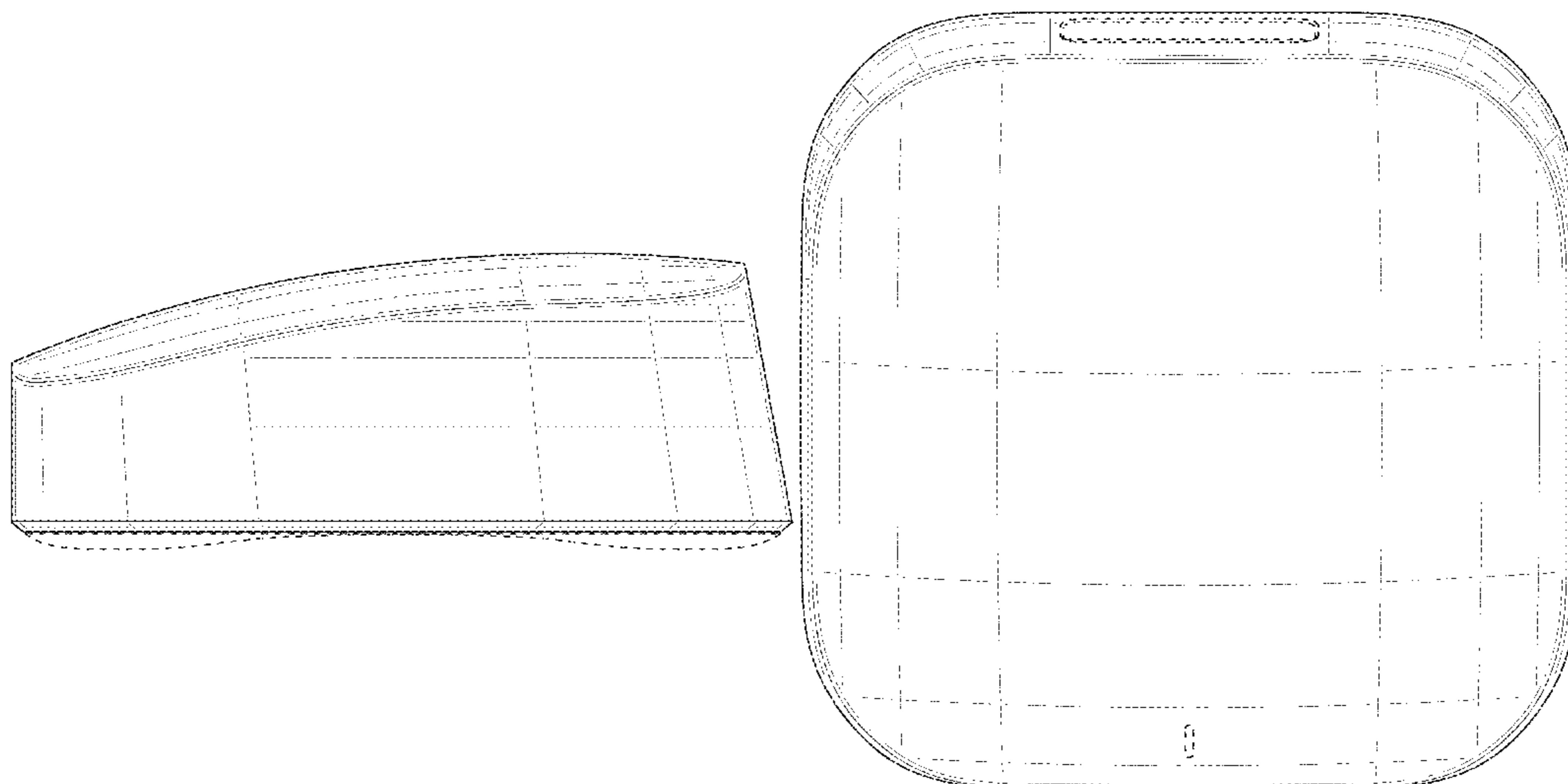
The dashed broken lines depict portions of the wireless connectivity device that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

(56) **References Cited**

U.S. PATENT DOCUMENTS

D460,431 S \* 7/2002 Narita ..... D14/149  
D501,203 S \* 1/2005 Brown ..... D14/240  
D595,703 S \* 7/2009 Ahlgren ..... D14/240  
D597,535 S \* 8/2009 Brennwald ..... D14/240  
D610,133 S \* 2/2010 Asano ..... D14/240  
D651,993 S \* 1/2012 Cheng ..... D14/125  
D706,249 S \* 6/2014 Holzer ..... D14/240  
D731,470 S \* 6/2015 Terasawa ..... D14/240



(56)

References Cited

U.S. PATENT DOCUMENTS

D760,670	S	*	7/2016	Sibley	.....	D14/125
D762,215	S	*	7/2016	Luttrell	.....	D14/388
D781,797	S	*	3/2017	Moon	.....	D14/125
D782,429	S	*	3/2017	Xianda	.....	D14/125
D785,608	S	*	5/2017	Weaver	.....	D14/240
D813,212	S	*	3/2018	Nangeroni	.....	D14/240
D835,085	S	*	12/2018	Burmeister-Brown	.....	D14/240
D859,379	S	*	9/2019	Fidler	.....	D14/242
D876,411	S	*	2/2020	Lim	.....	D14/240
D895,591	S	*	9/2020	Lee	.....	D14/240
D905,027	S	*	12/2020	Chang	.....	D14/240
D912,030	S	*	3/2021	Bould	.....	D14/240

OTHER PUBLICATIONS

Amazon eero Pro 6 tri-band mesh Wi-Fi 6 system, Date First Available:Not Given, [online], [retrieved on Jun. 17, 2021]. Retrieved from Internet ,<URL: [https://www.amazon.com/Amazon-eero-pro-6-3-pack/dp/B085VNCZHZ/ref=sr\\_1\\_23?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944112&sr=8-23&th=1](https://www.amazon.com/Amazon-eero-pro-6-3-pack/dp/B085VNCZHZ/ref=sr_1_23?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944112&sr=8-23&th=1)>.\*

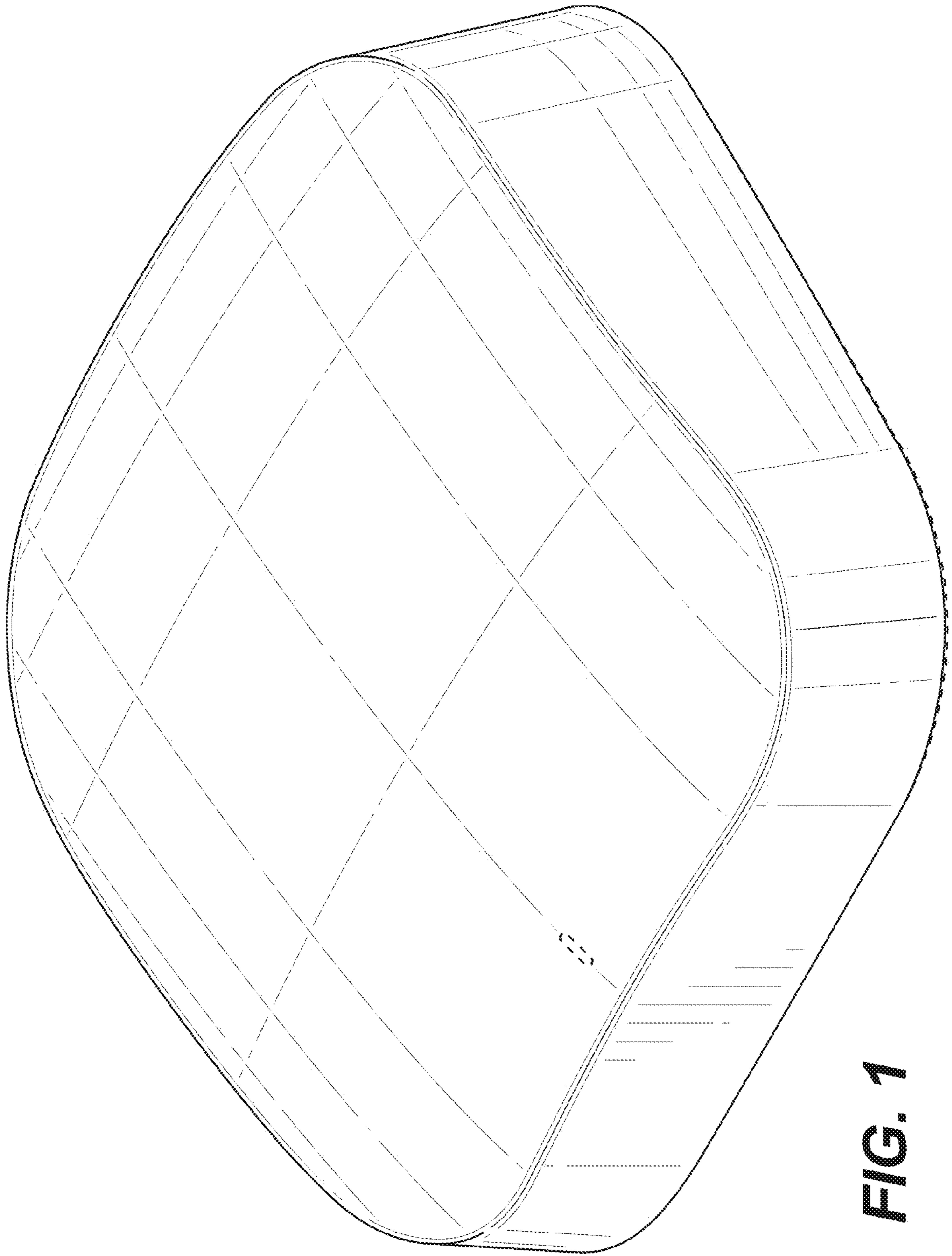
Amazon eero mesh WiFi system, Date First Available:Not Given, [online], [retrieved on Jun. 17, 2021]. Retrieved from Internet,<URL: [https://www.amazon.com/Introducing-eero-mesh-WiFi-system-3-pack-/dp/B07WMLPSRL/ref=sr\\_1\\_61?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944152&sr=8-61&th=1er%2C%2Bnetwork%2Bmodem&qid=1623944112&sr=8-23&th=1](https://www.amazon.com/Introducing-eero-mesh-WiFi-system-3-pack-/dp/B07WMLPSRL/ref=sr_1_61?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944152&sr=8-61&th=1er%2C%2Bnetwork%2Bmodem&qid=1623944112&sr=8-23&th=1)>.\*

Amazon eero Pro mesh WiFi system, Date First Available:Not Given, [online], [retrieved on Jun. 17, 2021]. Retrieved from Internet,<URL: [https://www.amazon.com/eero-Pro-WiFi-System-Pros/dp/B071DWXLYL/ref=sr\\_1\\_69?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944167&sr=8-69&th=1r%2C%2Bnetwork%2Bmodem&qid=1623944152&sr=8-61&th=1er%2C%2Bnetwork%2Bmodem&qid=1623944112&sr=8-23&th=1](https://www.amazon.com/eero-Pro-WiFi-System-Pros/dp/B071DWXLYL/ref=sr_1_69?dchild=1&keywords=range%2Bextender%2C%2Bnetwork%2Bswitch%2C%2Bnetwork%2Bhub%2C%2Bnetwork%2Brouter%2C%2Bnetwork%2Bmodem&qid=1623944167&sr=8-69&th=1r%2C%2Bnetwork%2Bmodem&qid=1623944152&sr=8-61&th=1er%2C%2Bnetwork%2Bmodem&qid=1623944112&sr=8-23&th=1)>.\*

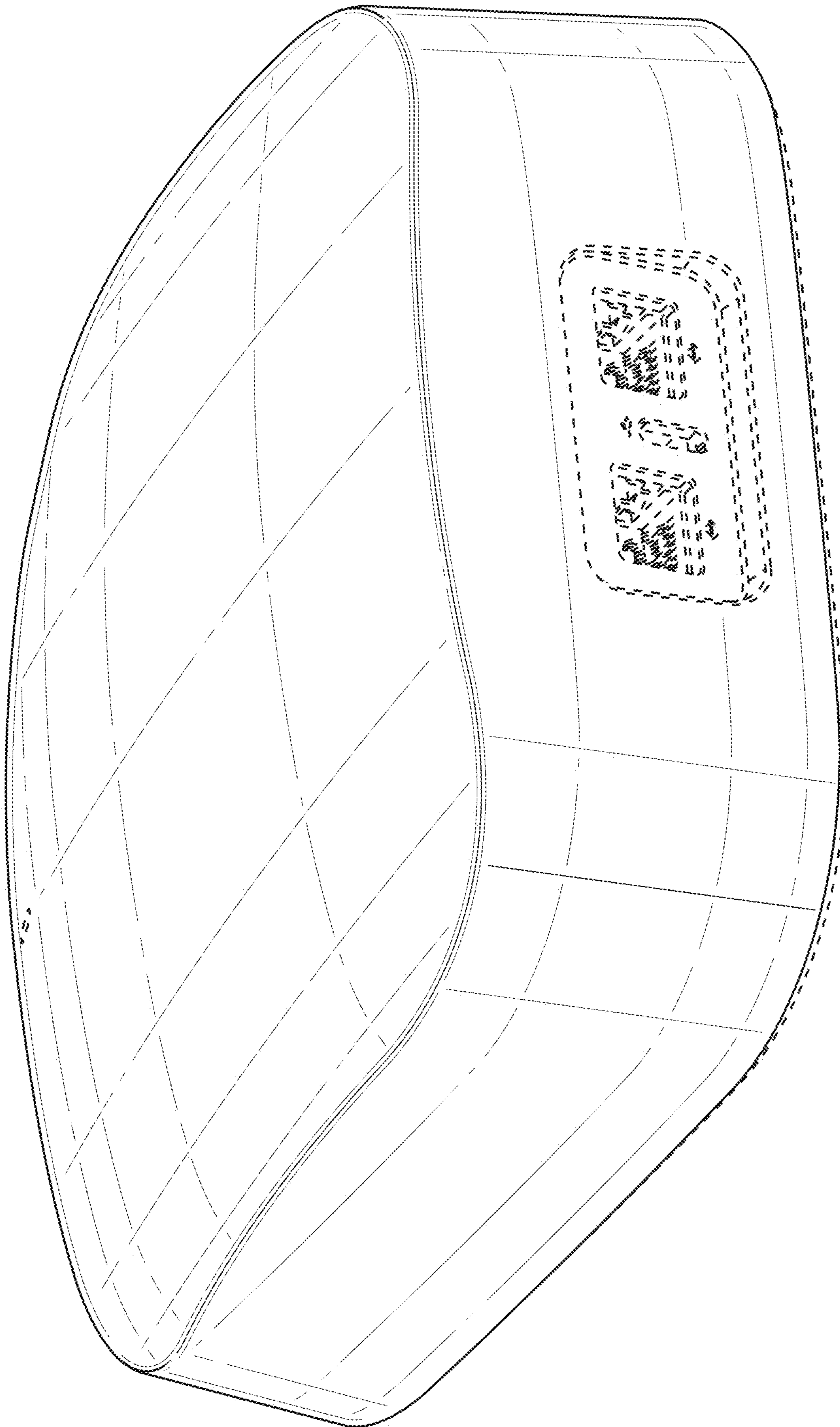
Chinese Office Action dated Aug. 25, 2020 for Chinese Design Application No. 202030213199.2, a counterpart foreign application of the Design U.S. Appl. No. 29/714,464, 1 pages.

Japanese Office Action dated Oct. 6, 2020 for Japanese Design Application No. 2020-009193, a counterpart foreign application of Design U.S. Appl. No. 29/714,464, 2 pages.

\* cited by examiner



**FIG. 1**



**FIG. 2**

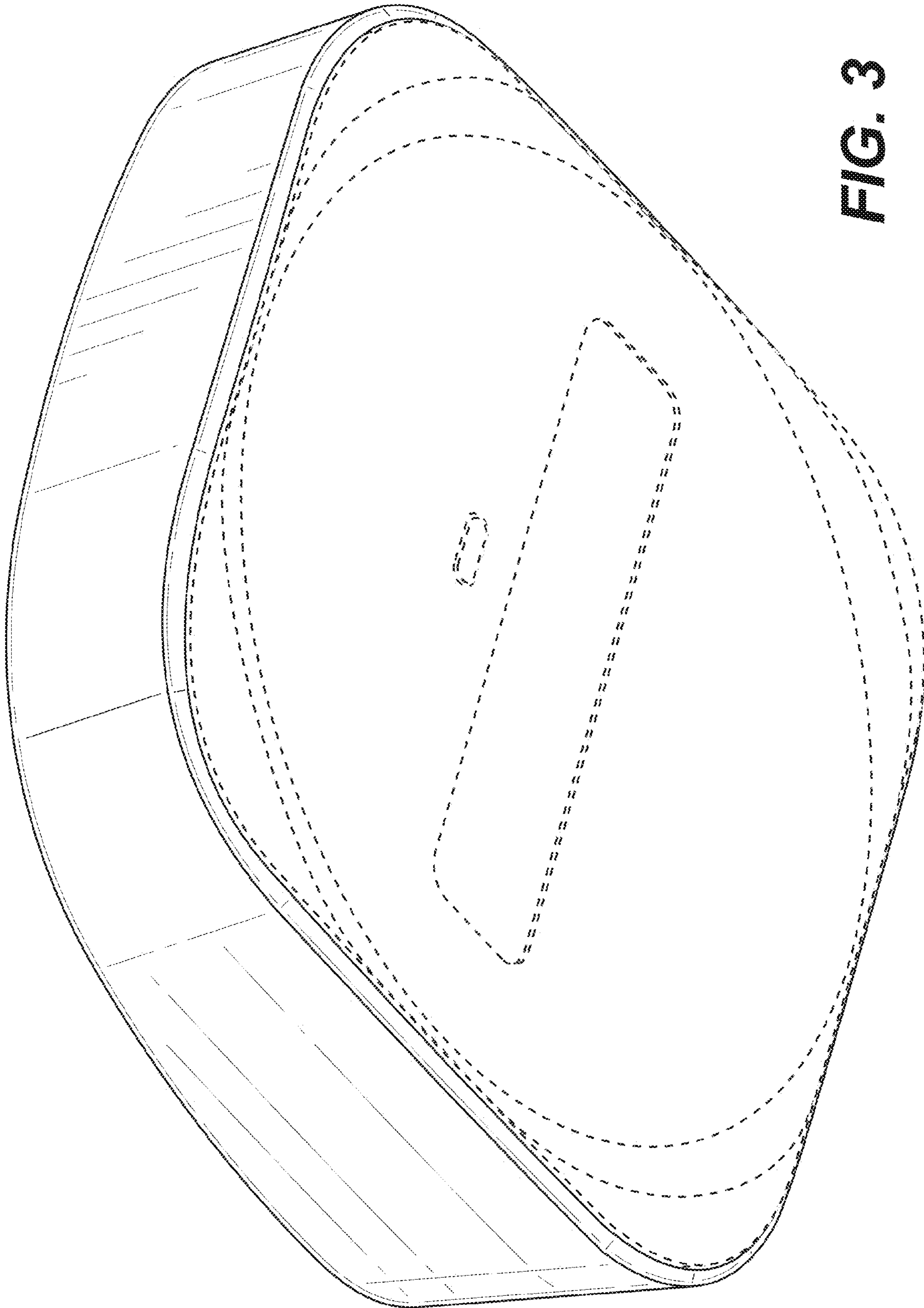
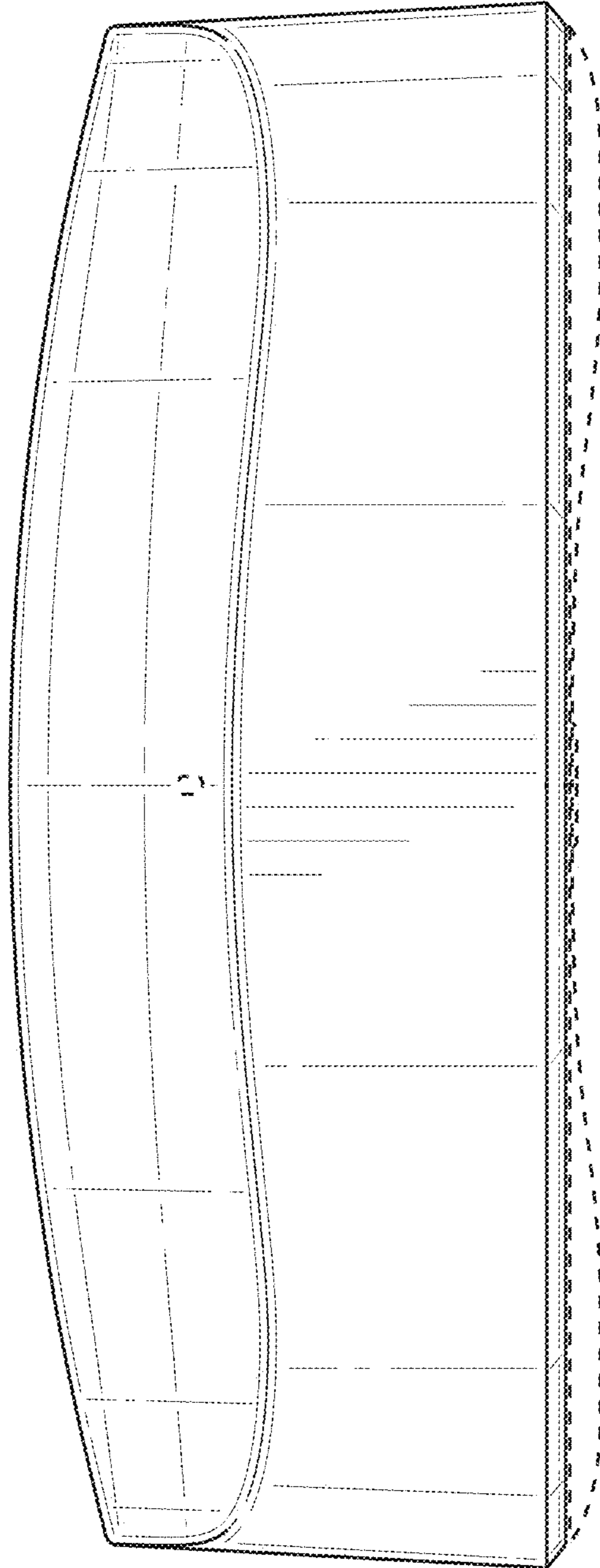
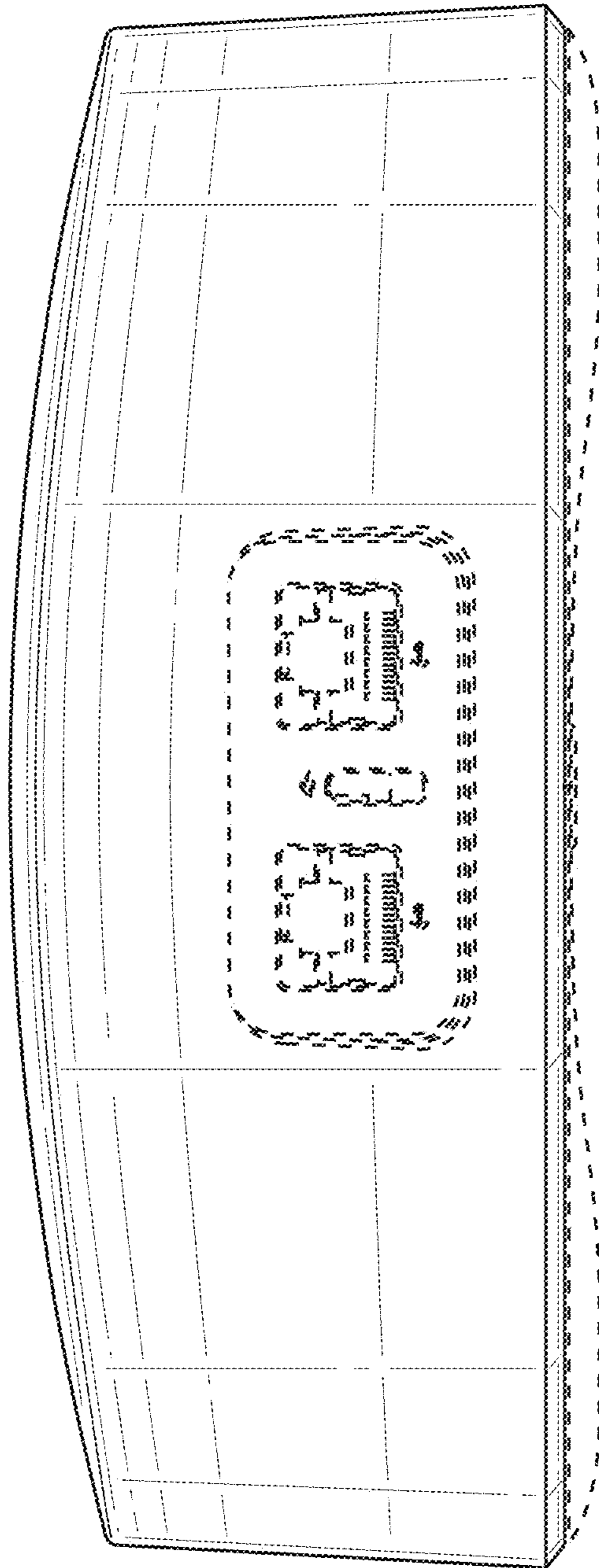


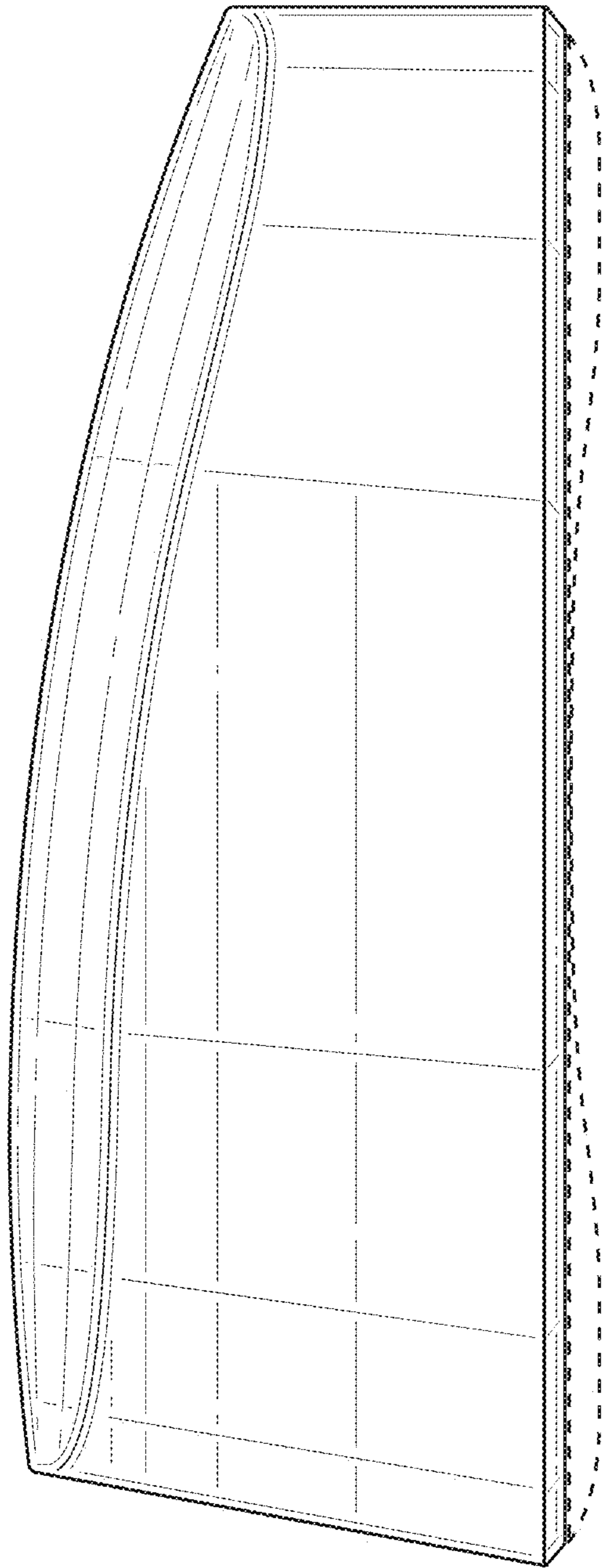
FIG. 3



**FIG. 4**

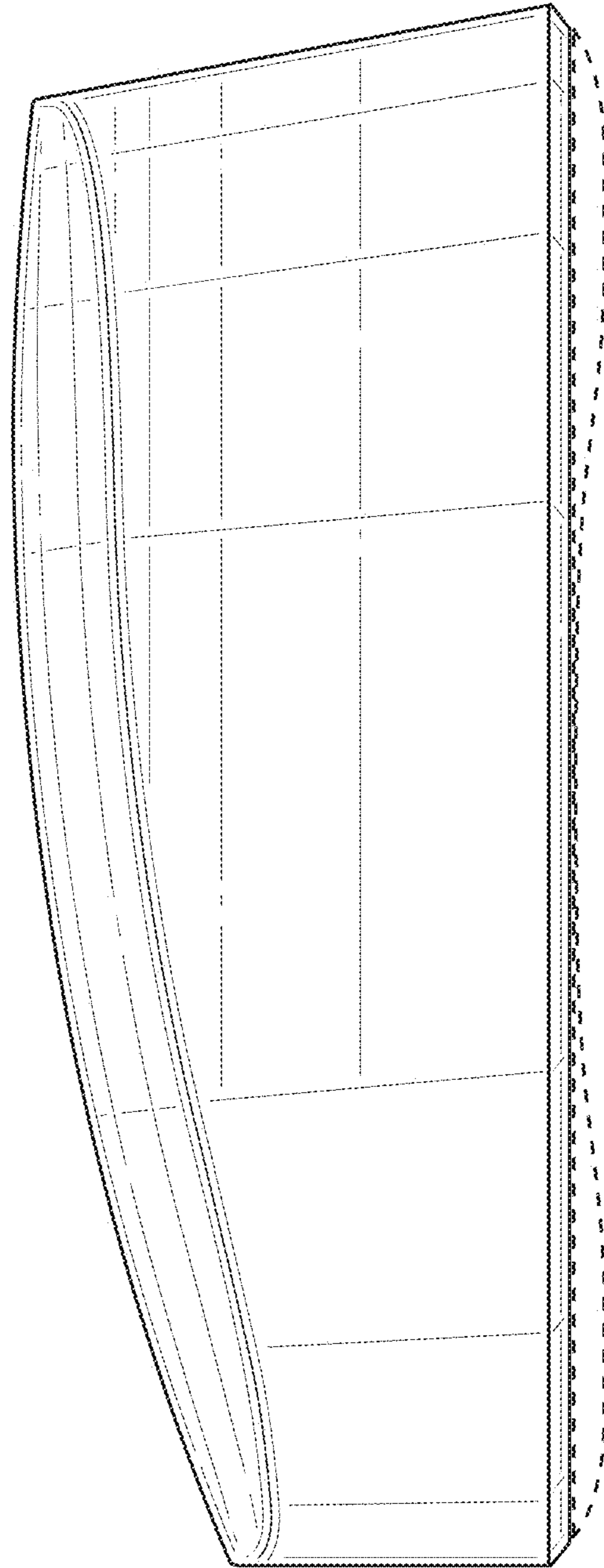


**FIG. 5**



**FIG. 6**





**FIG. 7**

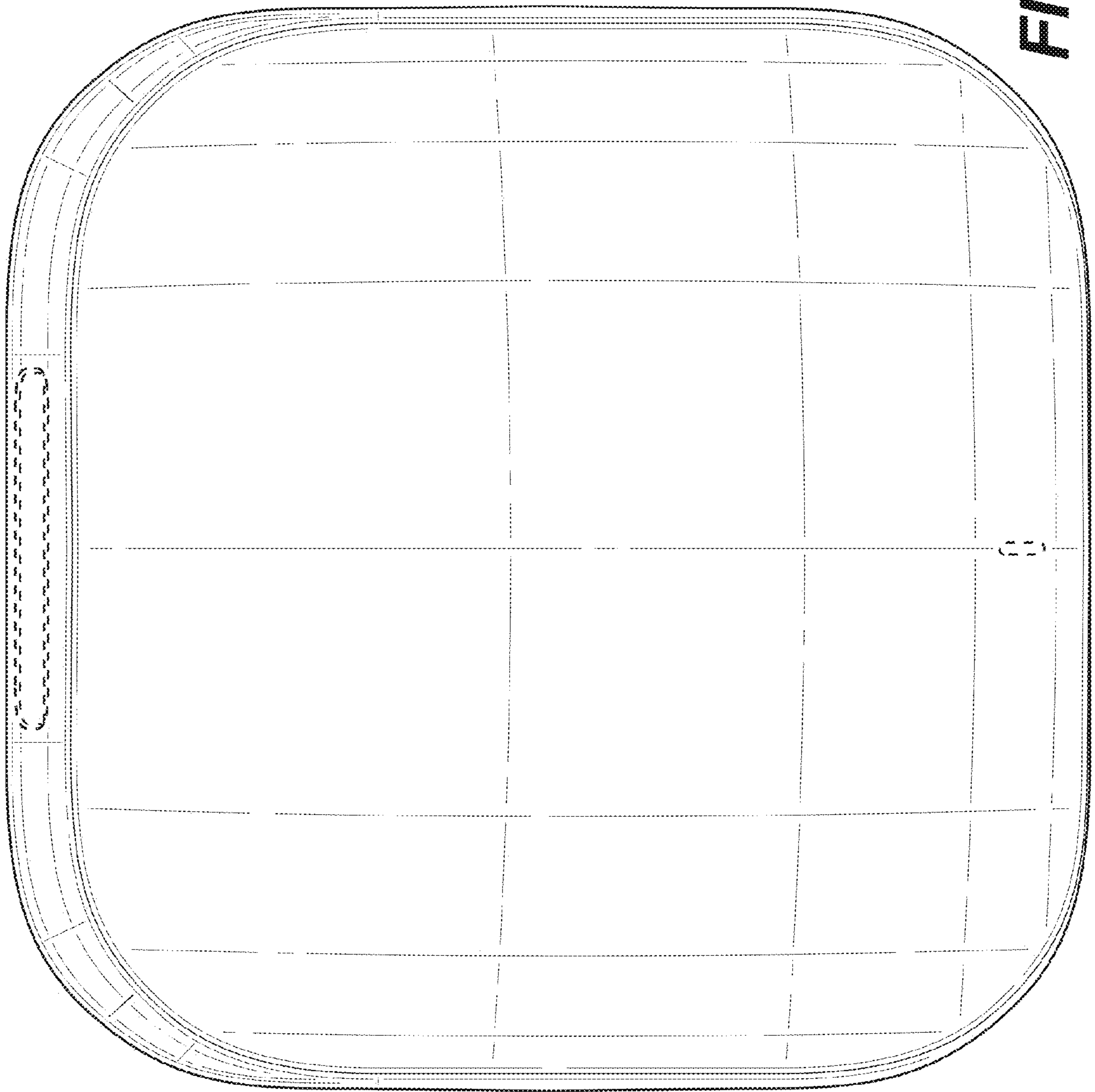


FIG. 8

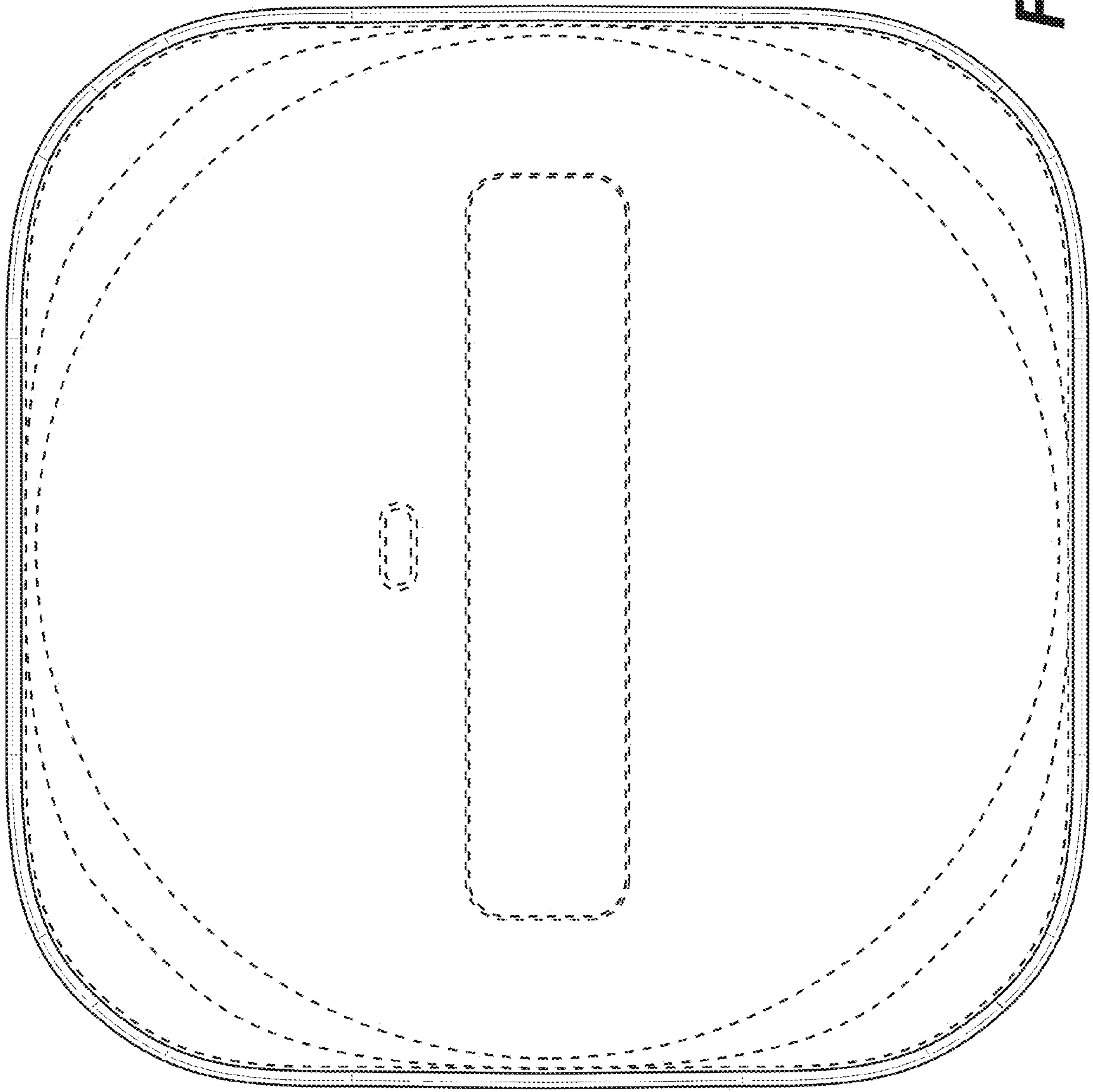


FIG. 9