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(12) United States Design Patent

Bould et al.

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(54) **WIRELESS CONNECTIVITY DEVICE**

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

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

(21) Appl. No.: **29/851,287**

(22) Filed: **Aug. 26, 2022**

Related U.S. Application Data

(60) Continuation of application No. 29/804,820, filed on Aug. 23, 2021, now Pat. No. Des. 964,333, which is (Continued)

(51) **LOC (14) 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, 348, 349, 351, 354, 355, 137, D14/139, 243
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D460,431 S 7/2002 Narita
D501,203 S 1/2005 Brown et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 304933696 12/2018
EM 007223177-0001 11/2019
(Continued)

OTHER PUBLICATIONS

Amazon, "Amazon eero 6 dual-band mesh Wi-Fi 6 system with builkt-in Zigbee smart home hub (3-pack, one eero 6 router + two eero 6 extenders)", retrieved on Jun. 17, 2021 at <<https://www.amazon.com/Amazon-eero-6-3-pack/dp/8085WSCTS4/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 >>, Amazon, 2021.
(Continued)

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(57) **CLAIM**

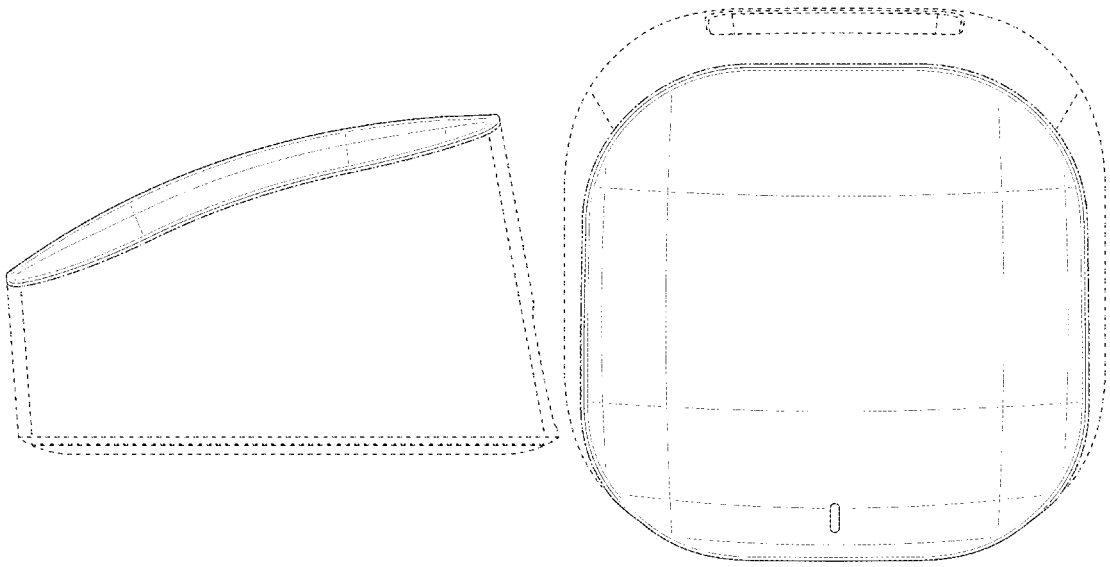
The ornamental design for a wireless connectivity device, as shown and described.

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 broken lines depict portions of the wireless connectivity device that form no part of the claimed design. The dot-dashed broken line represents a boundary of the claimed wireless connectivity device and forms no part of the claimed design.

1 Claim, 9 Drawing Sheets



Related U.S. Application Data

a division of application No. 29/714,469, filed on Nov. 22, 2019, now Pat. No. Des. 931,265.

(58) **Field of Classification Search**

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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D595,703	S		7/2009	Ahlgren
D597,535	S		8/2009	Brennwald
D610,133	S		2/2010	Asano
D651,993	S		1/2012	Cheng
D706,249	S		6/2014	Holzer
D731,470	S		6/2015	Terasawa
D743,359	S		11/2015	Tatem et al.
D753,639	S		4/2016	Marzynski et al.
D754,751	S		4/2016	Kusano et al.
D760,670	S		7/2016	Sibley et al.
D762,215	S		7/2016	Luttrell
D781,797	S		3/2017	Moon et al.
D782,429	S		3/2017	Xianda et al.
D785,608	S		5/2017	Weaver et al.
D813,212	S		3/2018	Nangeroni et al.
D835,085	S		12/2018	Burmeister-Brown et al.
D859,379	S		9/2019	Fidler
D876,411	S		2/2020	Lim et al.
D895,591	S		9/2020	Lee et al.
D905,027	S		12/2020	Chang et al.
D912,030	S		3/2021	Bould et al.
D931,265	S		9/2021	Bould et al.
D931,842	S		9/2021	Bould et al.
D933,641	S		10/2021	Bould et al.
D942,881	S		2/2022	Siminoff et al.
D952,620	S		5/2022	Lee
D956,030	S		6/2022	Bould et al.
D964,333	S	*	9/2022	Bould D14/242

FOREIGN PATENT DOCUMENTS

EM	007223177-0002		11/2019
EM	007223177-0003		11/2019
EM	007956164-0001		5/2021
EM	007956164-0002		5/2021
EM	007956164-0004		5/2021
GB	6076110		11/2019
GB	6076111		11/2019
GB	6076112		11/2019
JP	D1686420	*	5/2021
KR	301106665.000		4/2021
KR	301106675.0000	*	4/2021

OTHER PUBLICATIONS

Amazon, "Amazon eero mesh Wi-Fi system—router replacement for whole-home coverage (3-pack)", retrieved on Jun. 17, 2021 at <<https ://www.amazon.com/I ntroducing-eero-mesh-Wi Fi-system-3-pack-/dp/B07WM LPS RL/ref=sr _ 1 _61 ?dchi Id= 1 &keywords= range%2 Bextender%2C%2Bnetwork%2 Bswitch %2C% 2Bnetwork%2 Bhub%2C %2 Bnetwork%2 Brouter%2C%2 Bnetwork%2Bmodem&qid=1623944152&sr=8-61&th=1 er%2C%2 Bnetwork%2 Bmodem&qid=1623944112&sr=8-23&th=1 >>, Amazon, 2021.

Amazon, "Amazon eero Pro 6 tri-band mesh Wi-Fi 6 system with built-in Zigbee smart home hub (3-pack)", retrieved on Jun. 17, 2021 at <<https://www.amazon.com/Amazon-eero-pro-6-3-pack/dp/B085VNCZHZ/ref=sr _ 1_23?dchild= 1&keywords=range%2Bextender%2C%2Bnetwork%2 Bswitch %2C%2Bnetwork%2 Bhub%2C %2 Bnetwork%2 Brouter%2C%2Bnetwork%2modem&qid=1623944112&sr=8-23&th=1 >>, Amazon, 2021.

Amazon, "Amazon eero Pro mesh Wi-Fi system—3-Pack", retrieved on Jun. 17, 2021 at <<https://www.amazon.com/eero-Pro-Wi Fi-System-Pros/dp/B071DWXLYL/ref=sr_1_69?dchild=1 &keywords=range%2Bextender%20%2Bnetwork%2 Bswitch %2C %2 Bnetwork%2 Bhub%20%2 Bnetwork%2Brouter%2C%2 Bnetwork%2Bmodem &qid=1623944167&sr=8-69&th=1 r%2C%2Bnetwork%2Bmodem &qid=1623944152&sr=8-61 &th=1 er%2C%2Bnetwork%28modem &qid=1623944112&sr=8-23&th=1 >>, Amazon, 2021.

Chinese Office Action dated Aug. 18, 2020 for Chinese Design Application No. 202030212992.0, counterpart foreign application of Design U.S. Appl. No. 29/714,469, 1 page.

Japanese Office Action dated Oct. 6, 2020 for Japanese Design Application No. 2020-009192, a counterpart foreign application of Design U.S. Appl. No. 29/714,469, 2 pages.

* cited by examiner

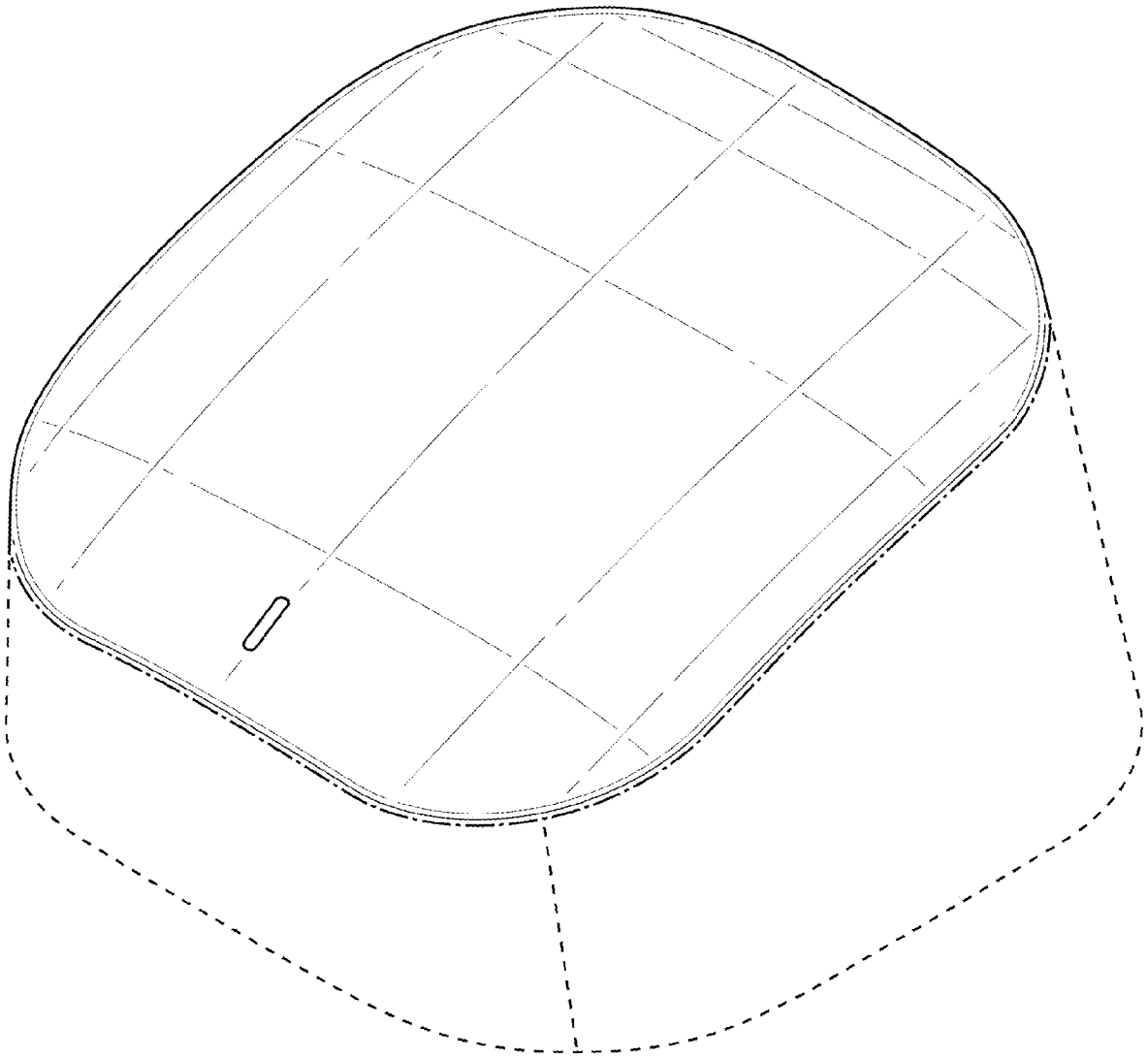


FIG. 1

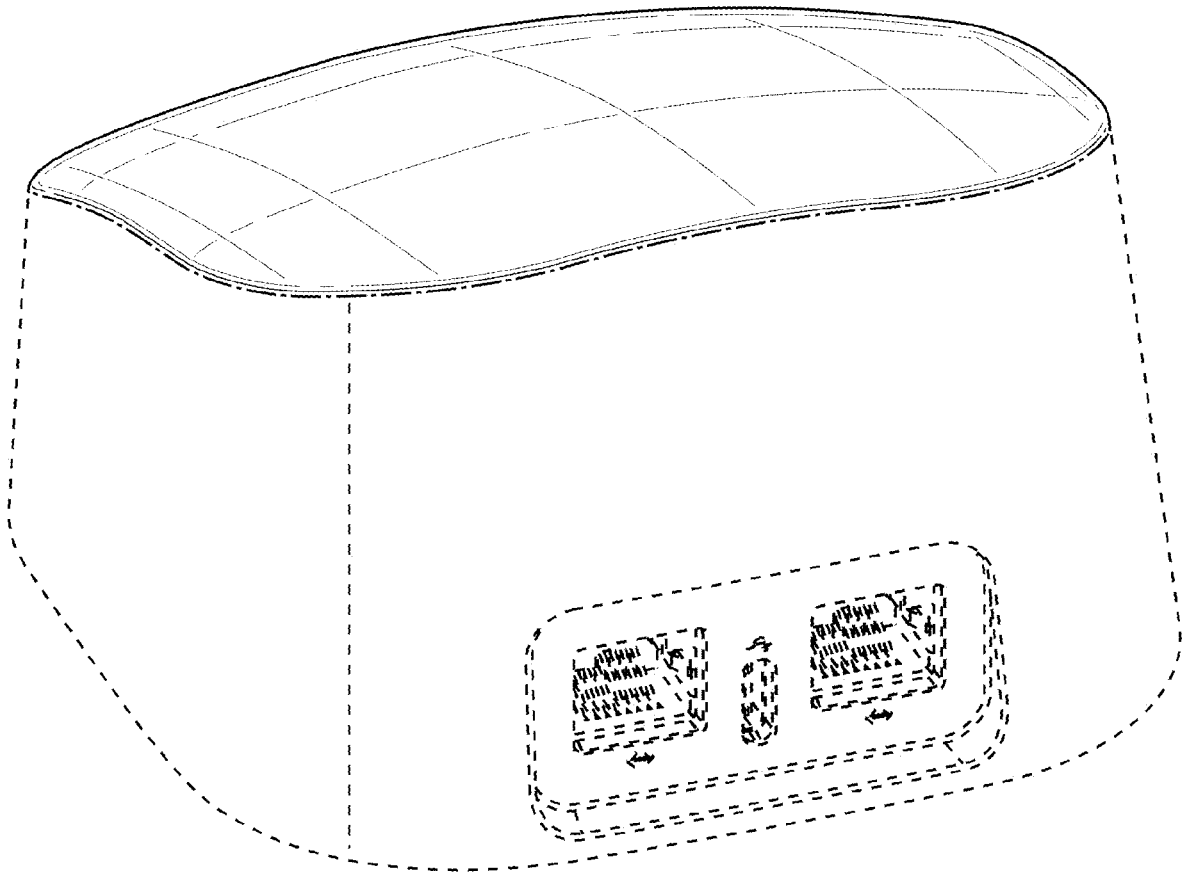


FIG. 2

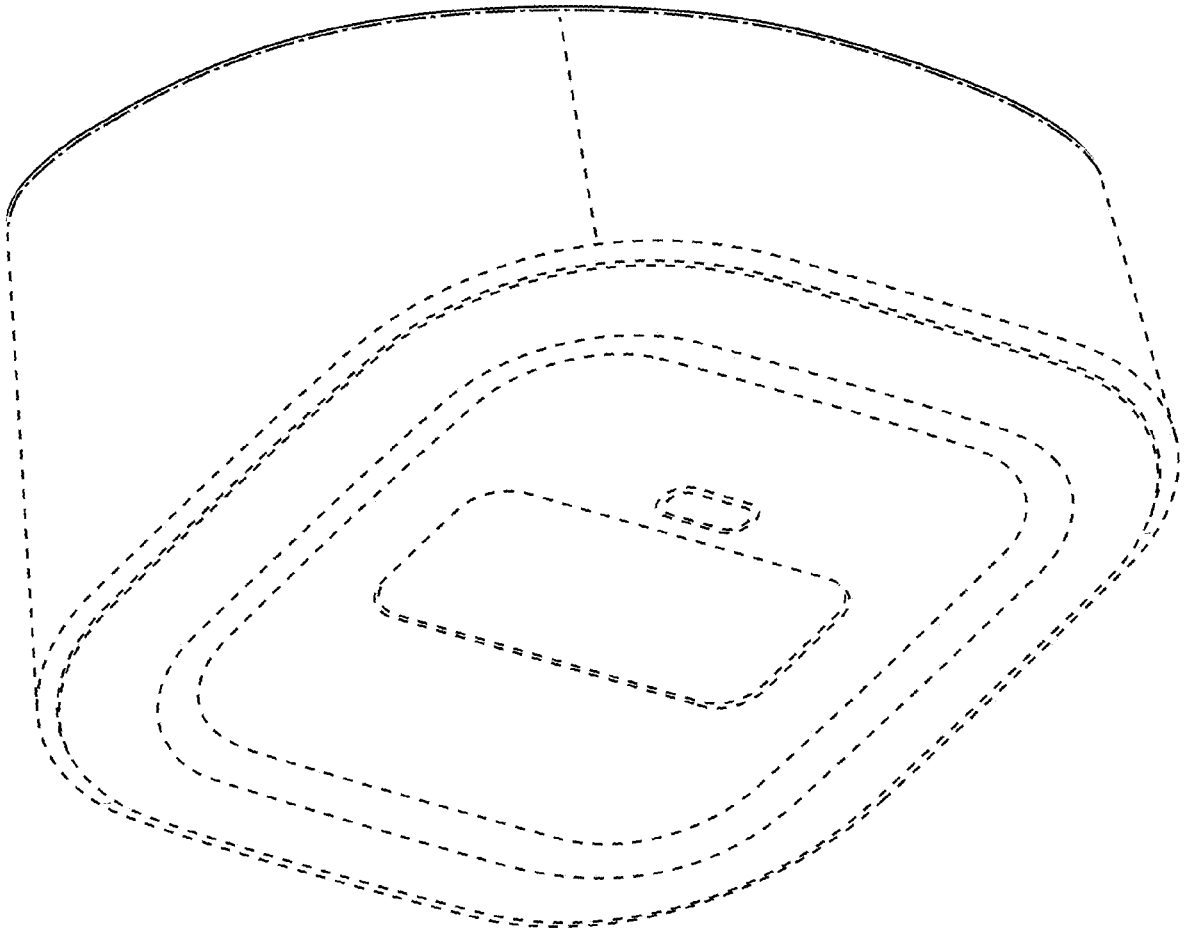


FIG. 3

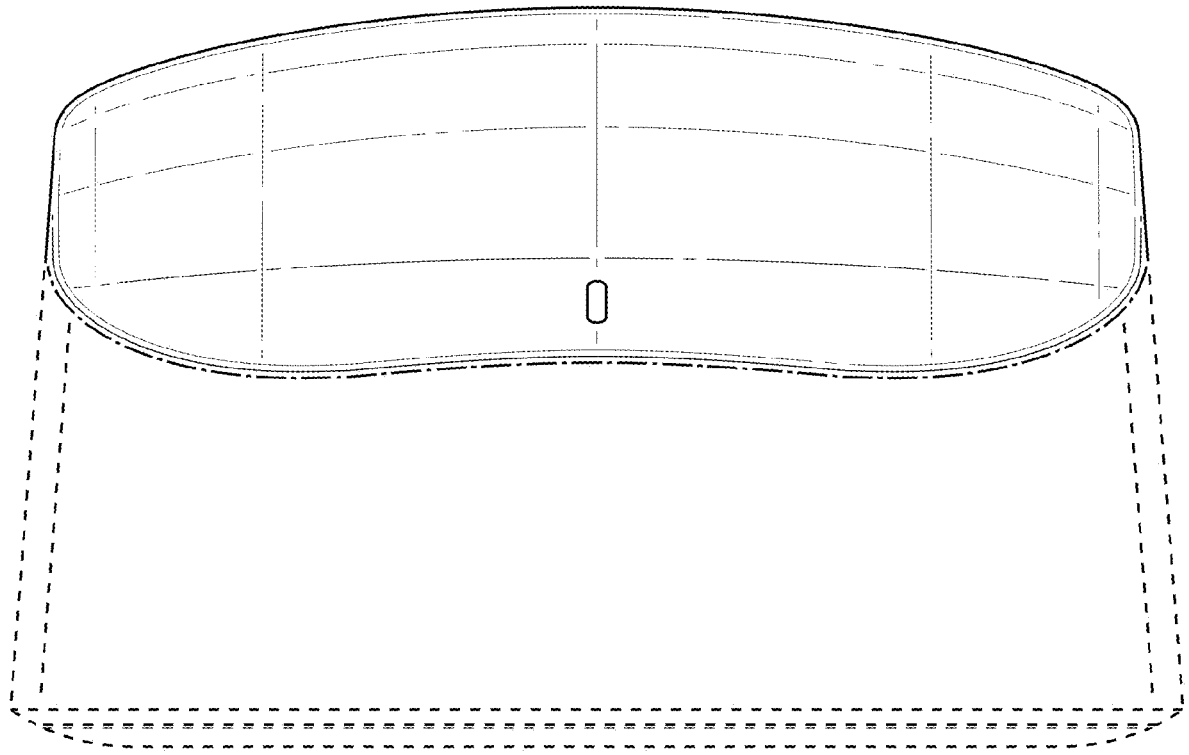


FIG. 4

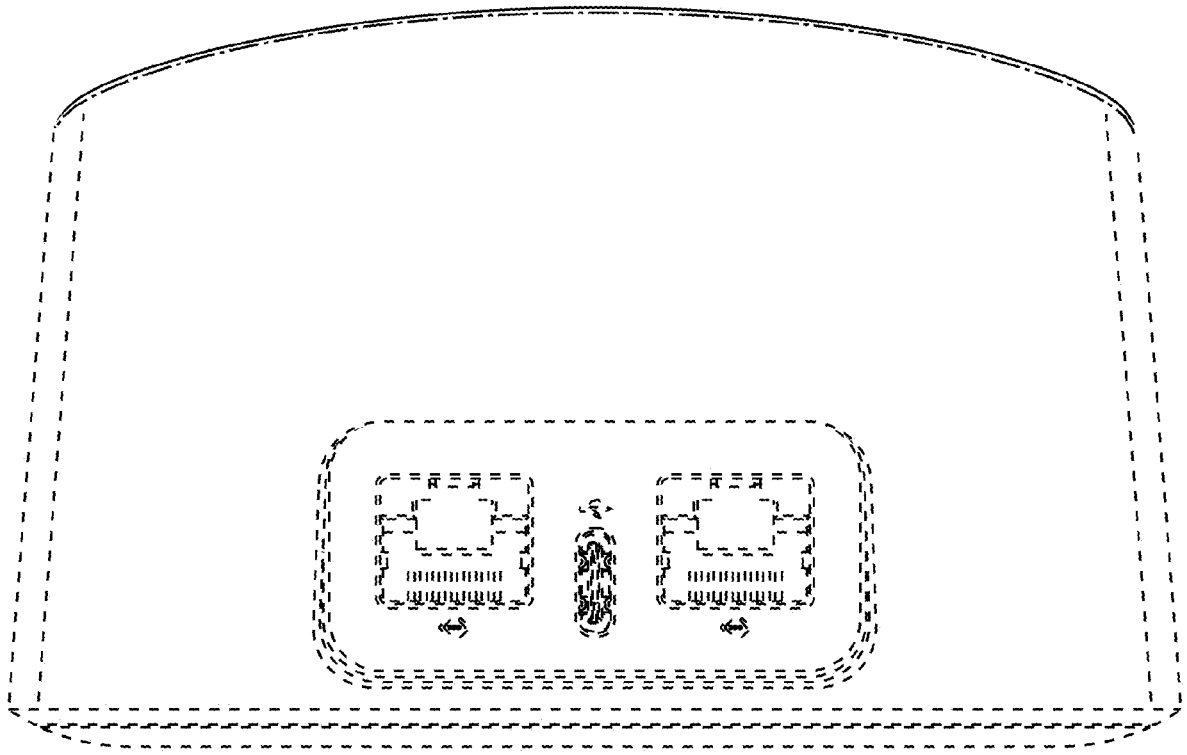


FIG. 5

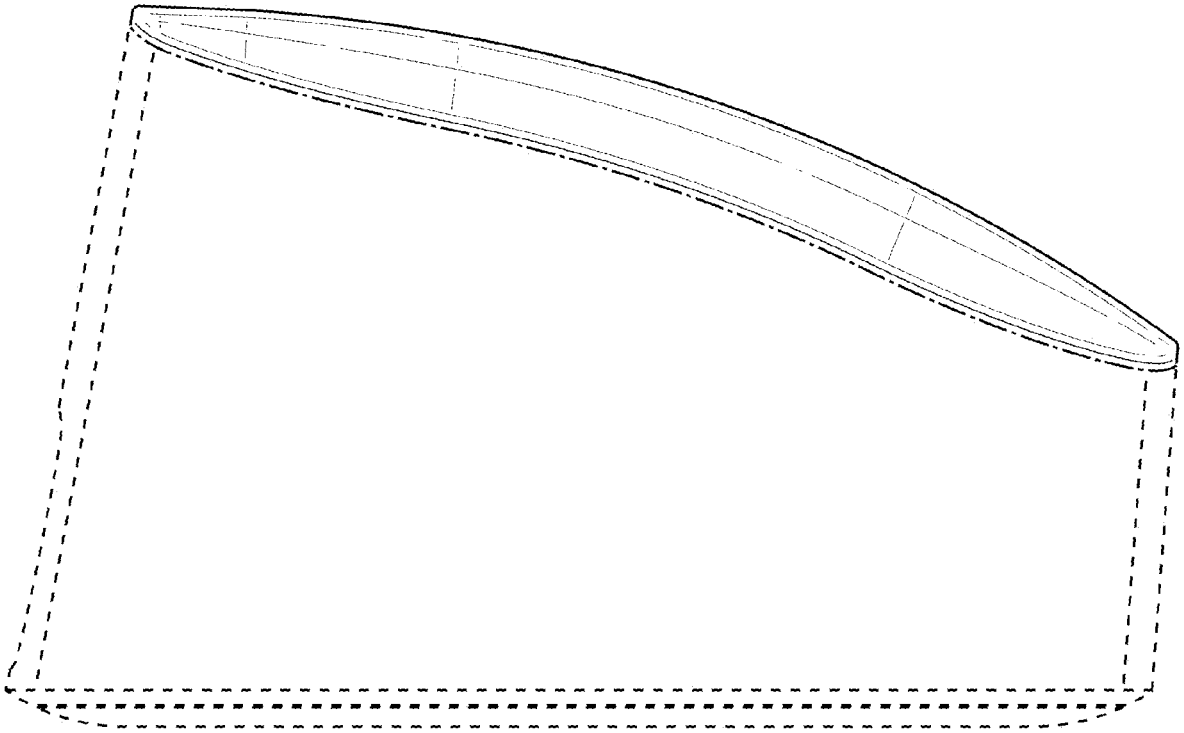


FIG. 6

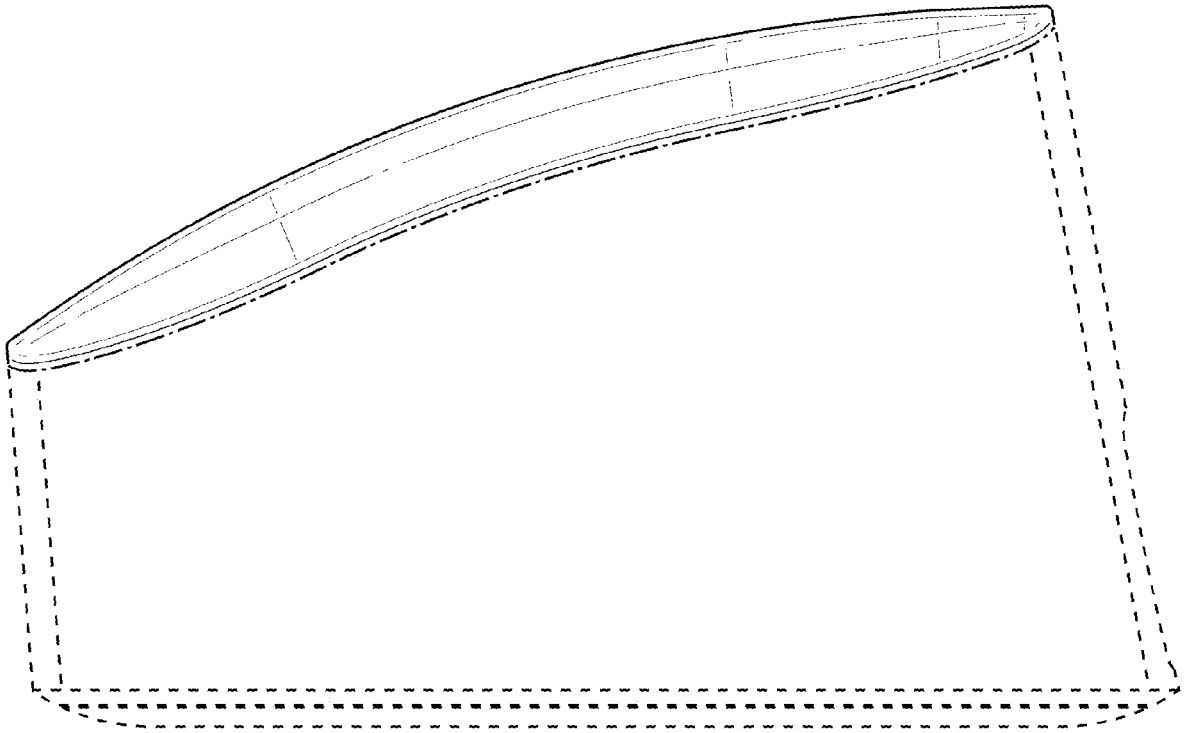


FIG. 7

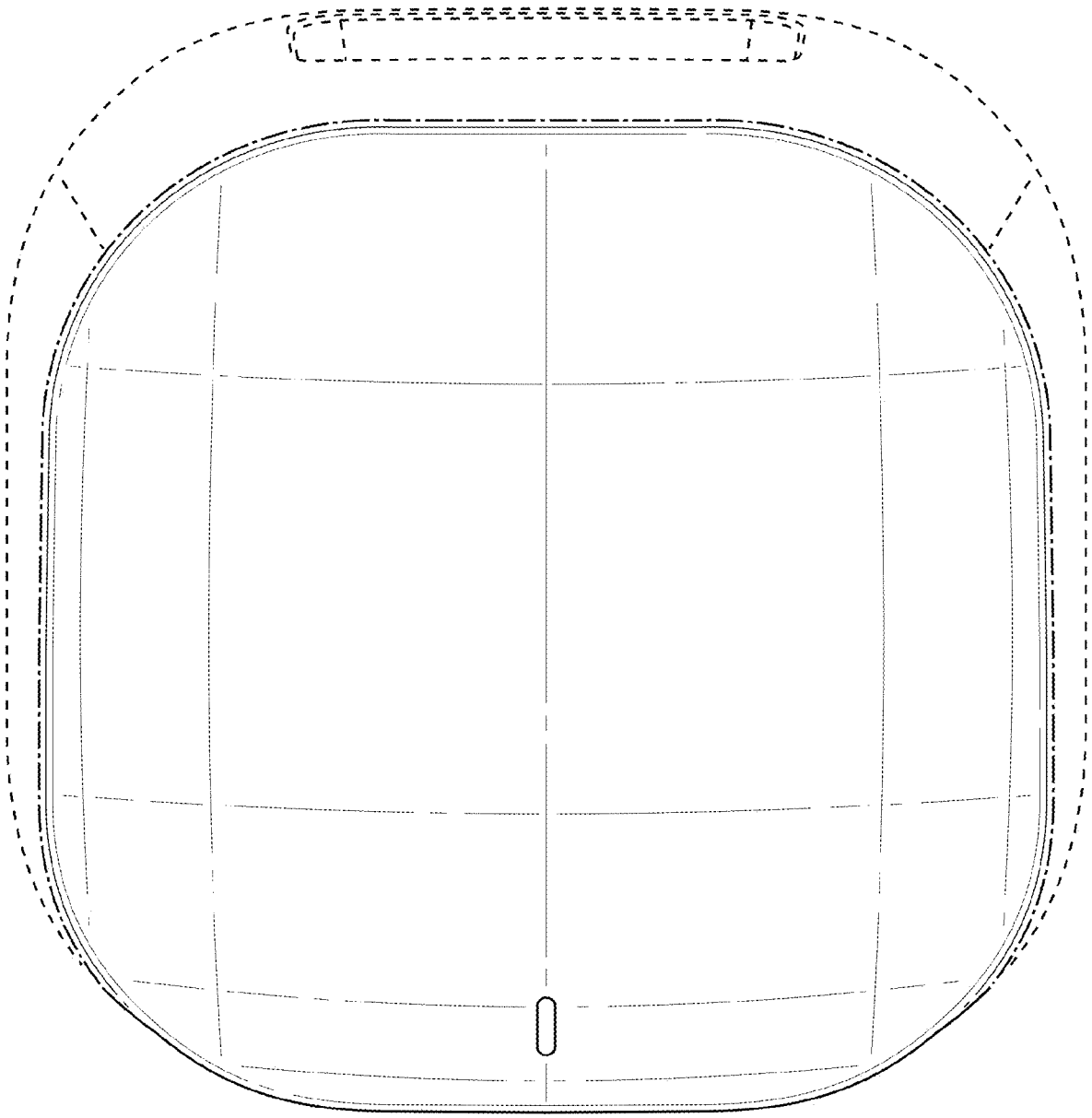


FIG. 8

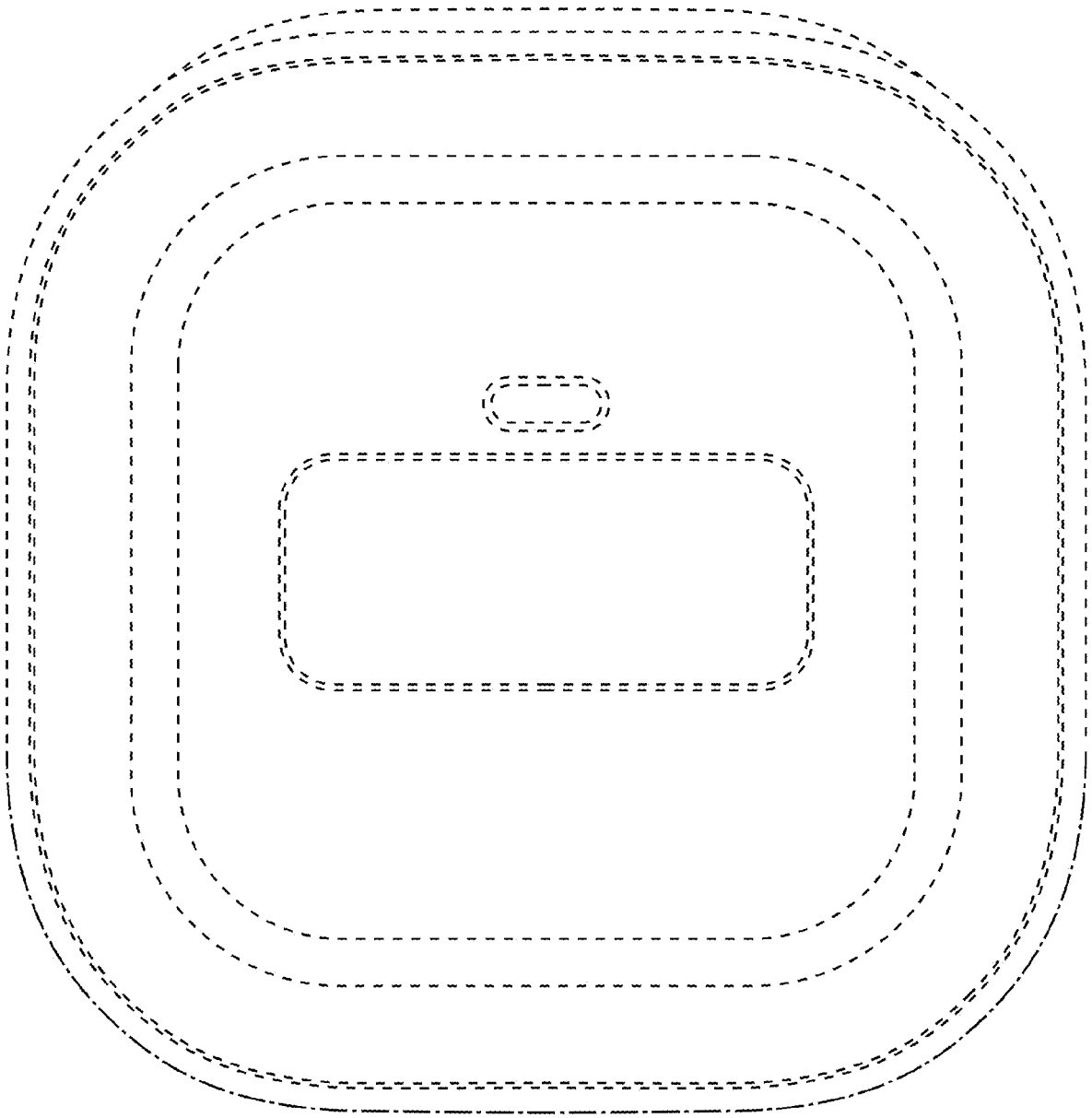


FIG. 9