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(12) **United States Design Patent**
Lee

(10) **Patent No.:** **US D1,044,786 S**

(45) **Date of Patent:** **** Oct. 1, 2024**

(54) **ROUTER**

FOREIGN PATENT DOCUMENTS

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WO D211477-002 * 5/2021
WO D222793-003 * 2/2023

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OTHER PUBLICATIONS

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Suwon-si (KR)

Korean Office Action issued on Oct. 26, 2022 in corresponding
Korean Patent Application No. 30-2022-0004570 (4 pages in Korean).

(Continued)

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

Primary Examiner — Bridget L Eland

(21) Appl. No.: **29/845,535**

(74) *Attorney, Agent, or Firm* — NSIP Law

(22) Filed: **Jul. 8, 2022**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

I claim the ornamental design for a router, as shown and
described.

Feb. 3, 2022 (KR) 30-2022-0004570

DESCRIPTION

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

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

USPC **D14/242**

(58) **Field of Classification Search**

USPC D14/240, 242, 357, 358, 140-140.9, 155,
D14/125, 137, 139, 243

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.

FIG. 1 is a front perspective view of a router showing my
new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is an enlarged view of the encircled portion 8 in FIG.
1;

FIG. 9 is an enlarged view of the encircled portion 9 in FIG.
1;

FIG. 10 is an enlarged view of the encircled portion 10 in
FIG. 1; and,

FIG. 11 is a bottom perspective view of the router.

The evenly-dashed broken lines in the figures depict por-
tions of the router which form no part of the claimed design.

The dot-dot-dash broken lines encircling portions of the
claimed design that are illustrated in enlargements form no
part of the claimed design.

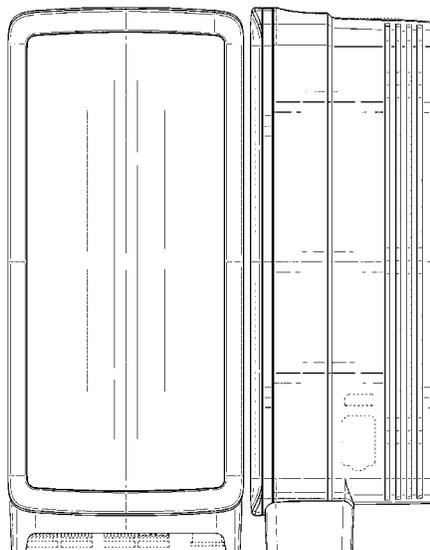
(56) **References Cited**

U.S. PATENT DOCUMENTS

D891,408 S * 7/2020 Kwak D14/240
D892,778 S * 8/2020 Jang D14/240
D903,642 S * 12/2020 Moon D14/242
D928,131 S * 8/2021 Jang D14/242
D952,622 S * 5/2022 Jeon D14/242
D954,692 S * 6/2022 Moon D14/240
D962,913 S * 9/2022 Koo D14/242

(Continued)

1 Claim, 11 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D963,630	S	*	9/2022	Koo	.....	D14/242
D964,331	S	*	9/2022	Koo	.....	D14/242
D973,045	S	*	12/2022	Jang	.....	D14/242
D973,646	S	*	12/2022	Jang	.....	D14/242
D1,031,707	S	*	6/2024	Koo	.....	D14/242
D1,031,708	S	*	6/2024	Kwak	.....	D14/242
D1,034,560	S	*	7/2024	Lee	.....	D14/242
D1,034,561	S	*	7/2024	Moon	.....	D14/242

OTHER PUBLICATIONS

“Samsung Introduces New Massive MIMO Radio, Expanding Its Mid-Band Portfolio” [2021] www.news.samsung.com Oct. 26, 2021 <<https://news.samsung.com/global/samsung-introduces-new-massive-mimo-radio-expanding-its-mid-band-portfolio>>.

* cited by examiner

FIG. 1

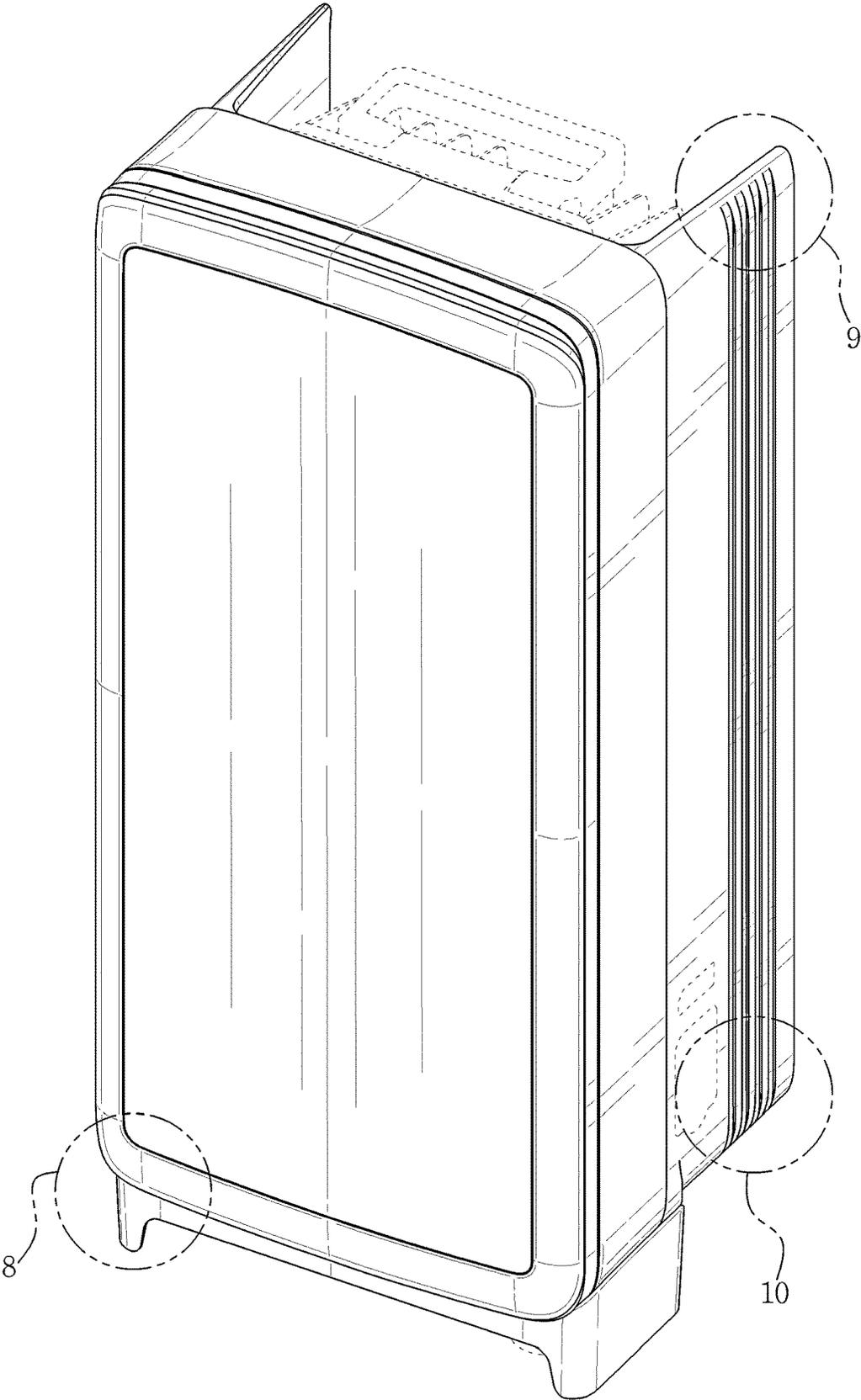


FIG. 2

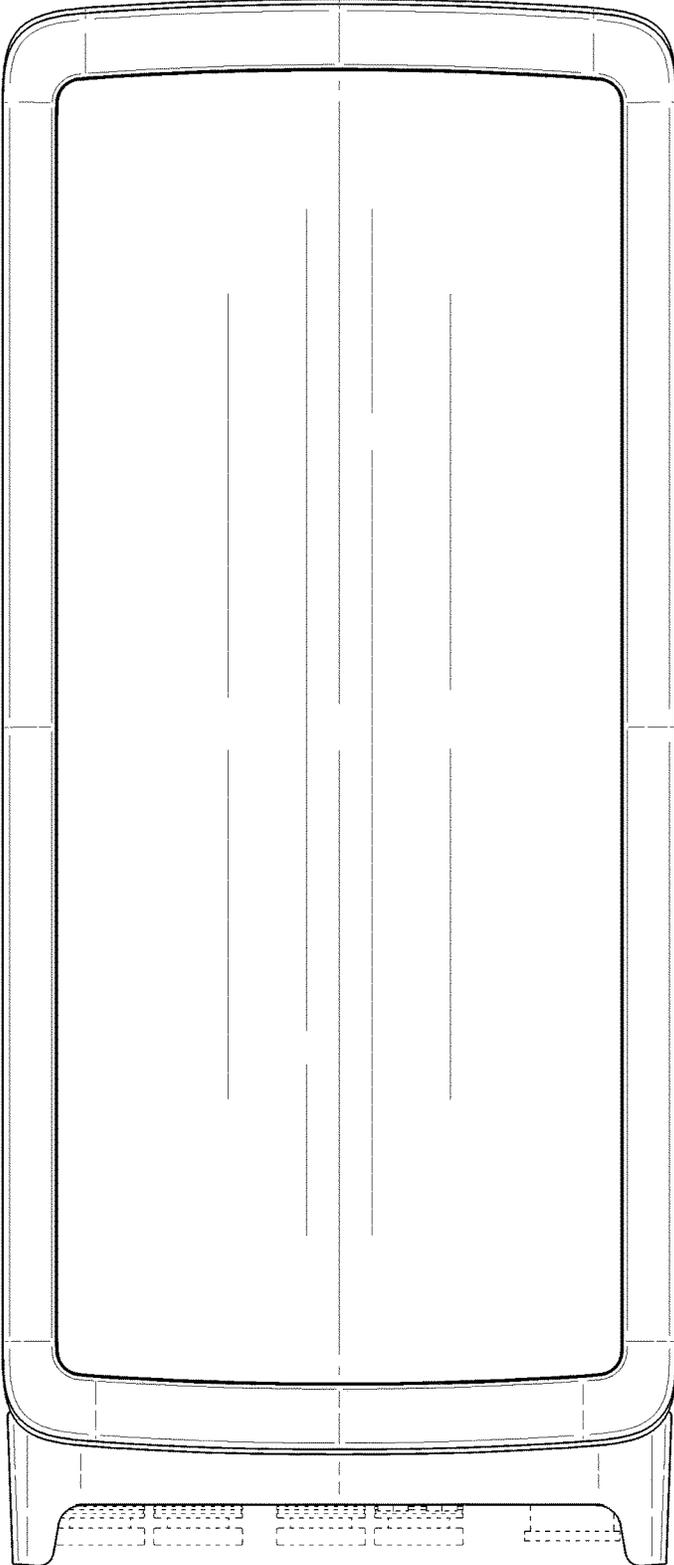


FIG. 3

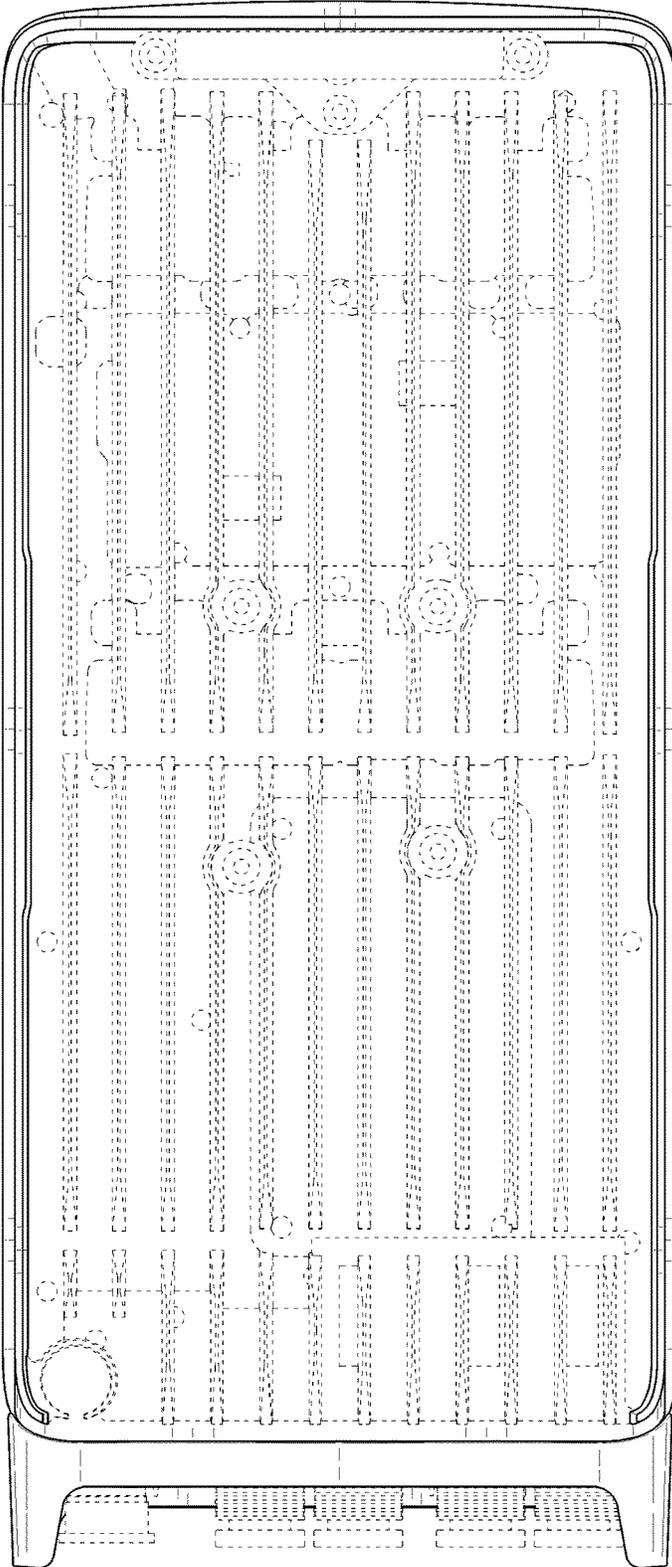


FIG. 4

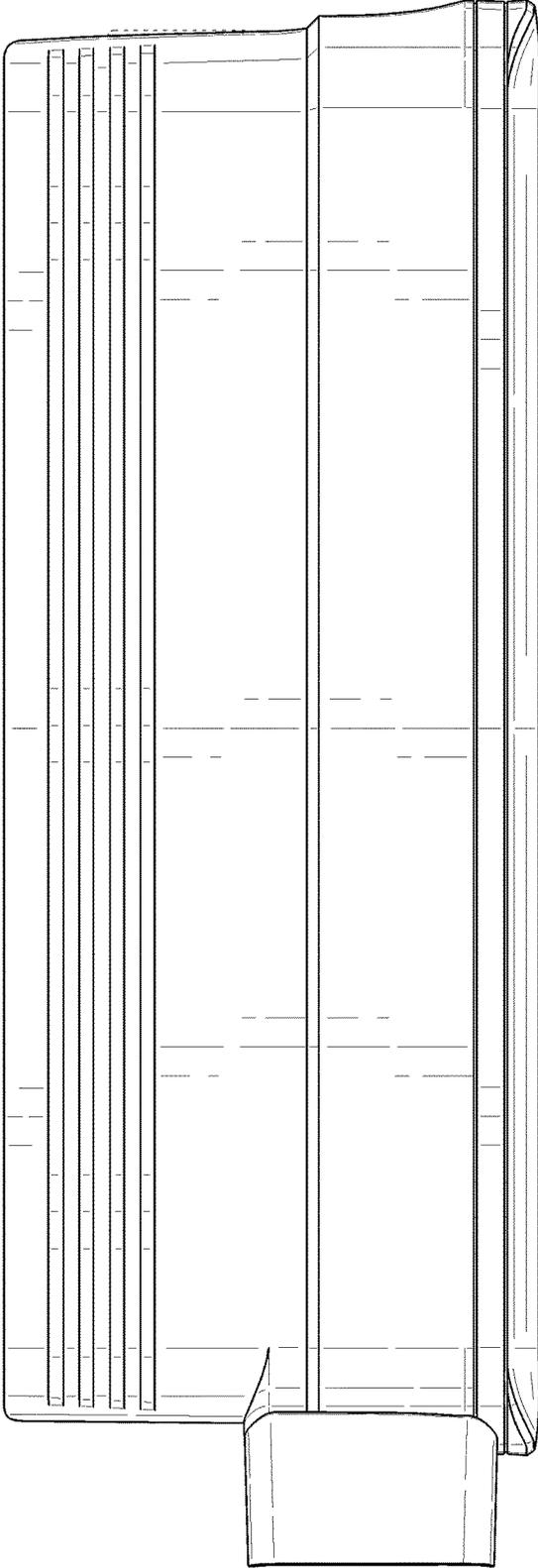


FIG. 5

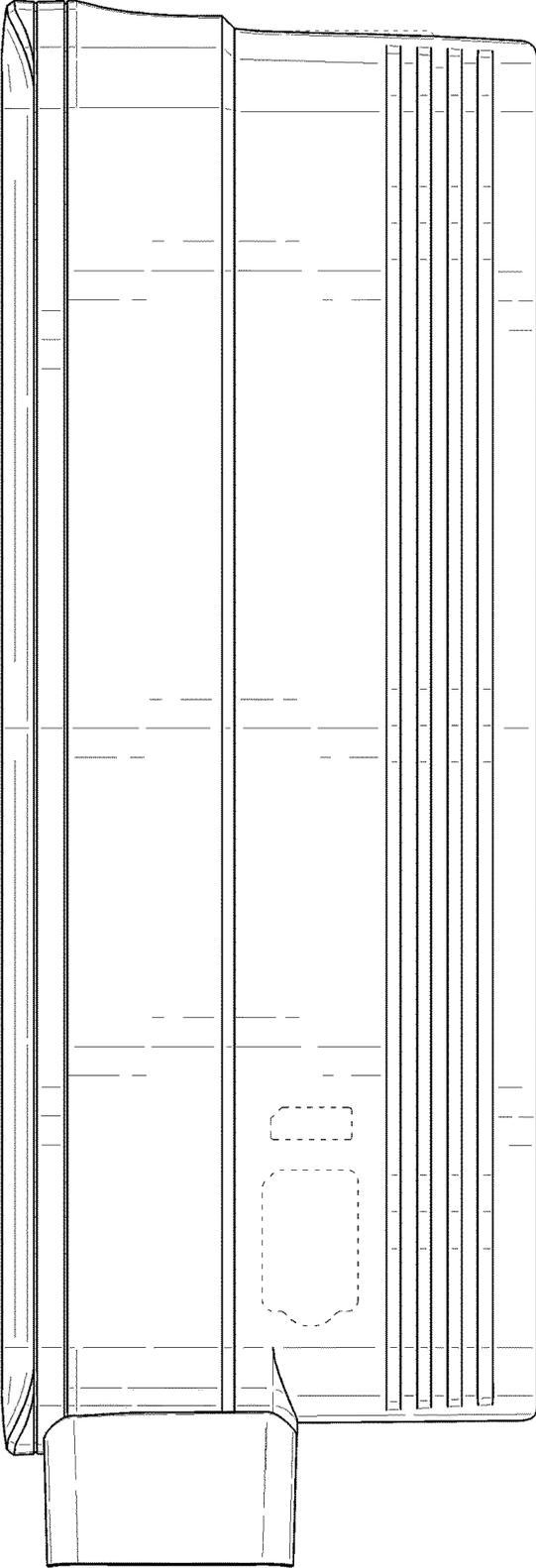


FIG. 6

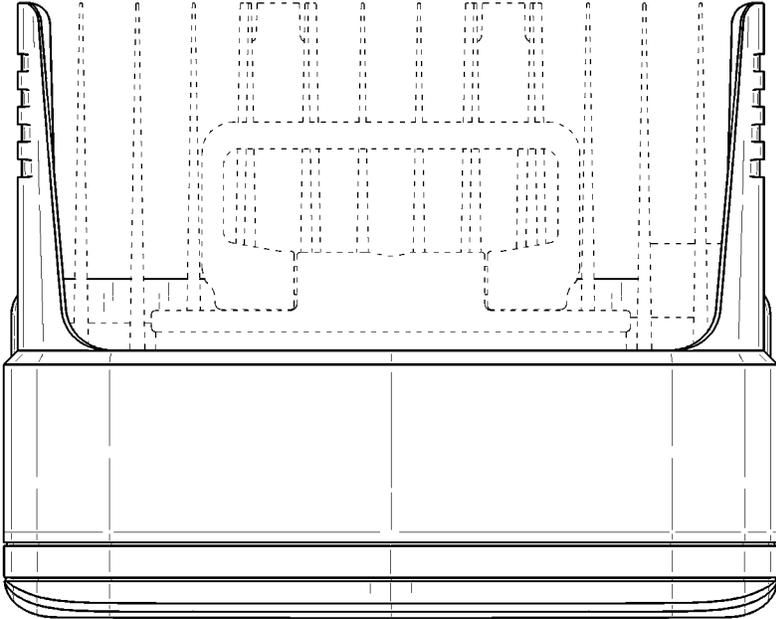


FIG. 7

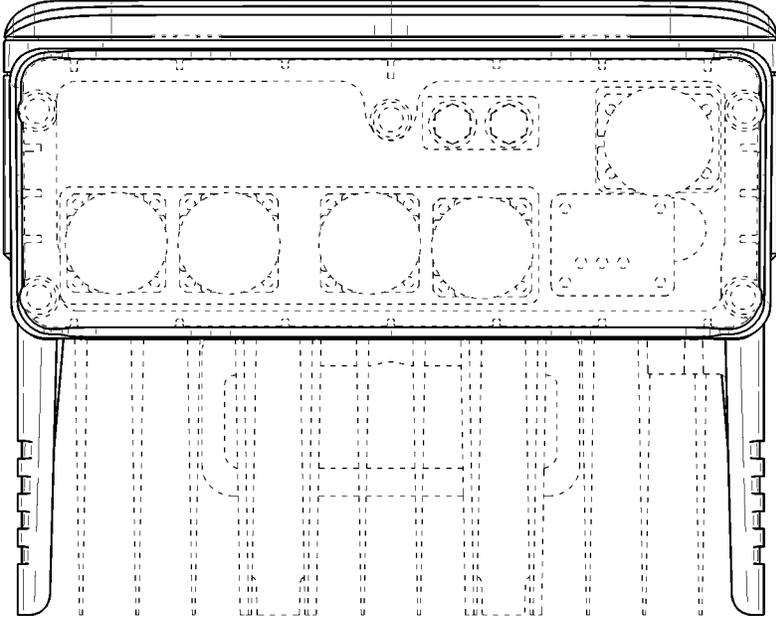


FIG. 8

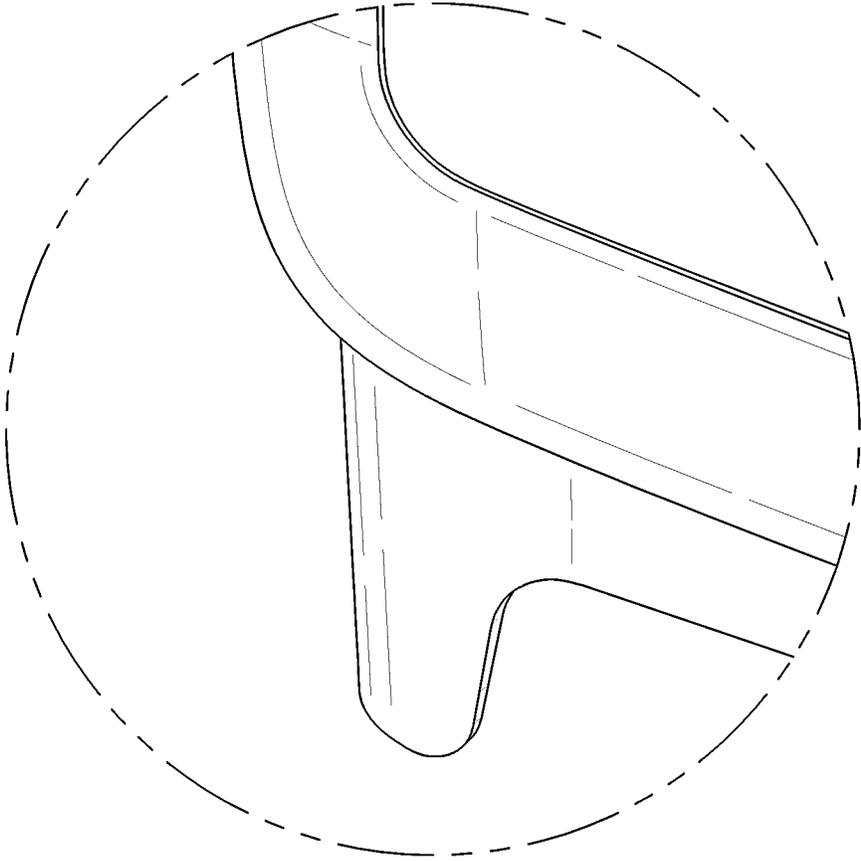


FIG. 9

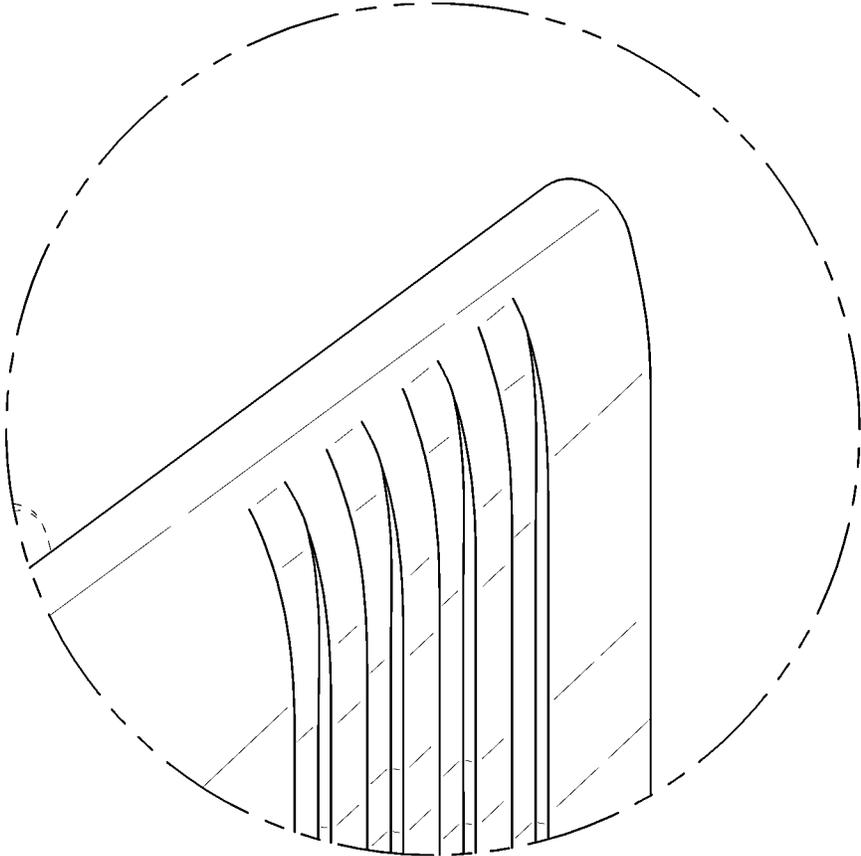


FIG. 10

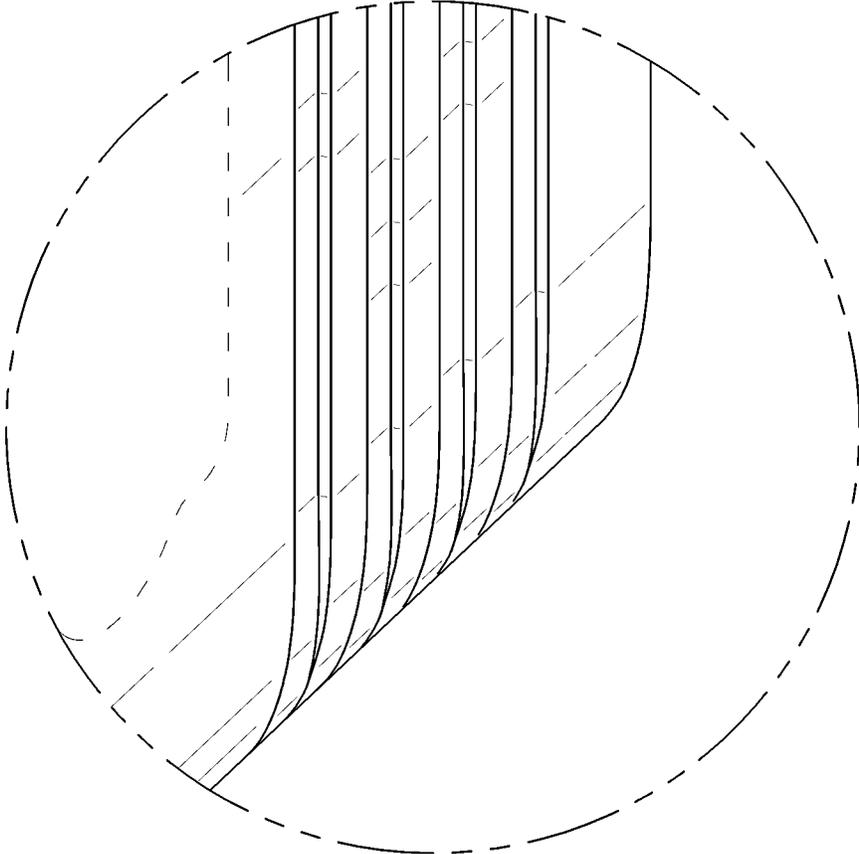


FIG. 11

