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(12) **United States Design Patent** (10) **Patent No.:** **US D973,045 S**
Jang (45) **Date of Patent:** **** Dec. 20, 2022**

(54) **ROUTER**
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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.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D548,629 S 8/2007 Rhine et al.
D551,650 S 9/2007 DiPasquale
D693,798 S 11/2013 Chuang et al.
D742,864 S 11/2015 Kurosawa et al.
D886,086 S * 6/2020 Jang D14/240
D891,408 S * 7/2020 Kwak D14/240
D891,409 S * 7/2020 Jeon 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)

FOREIGN PATENT DOCUMENTS

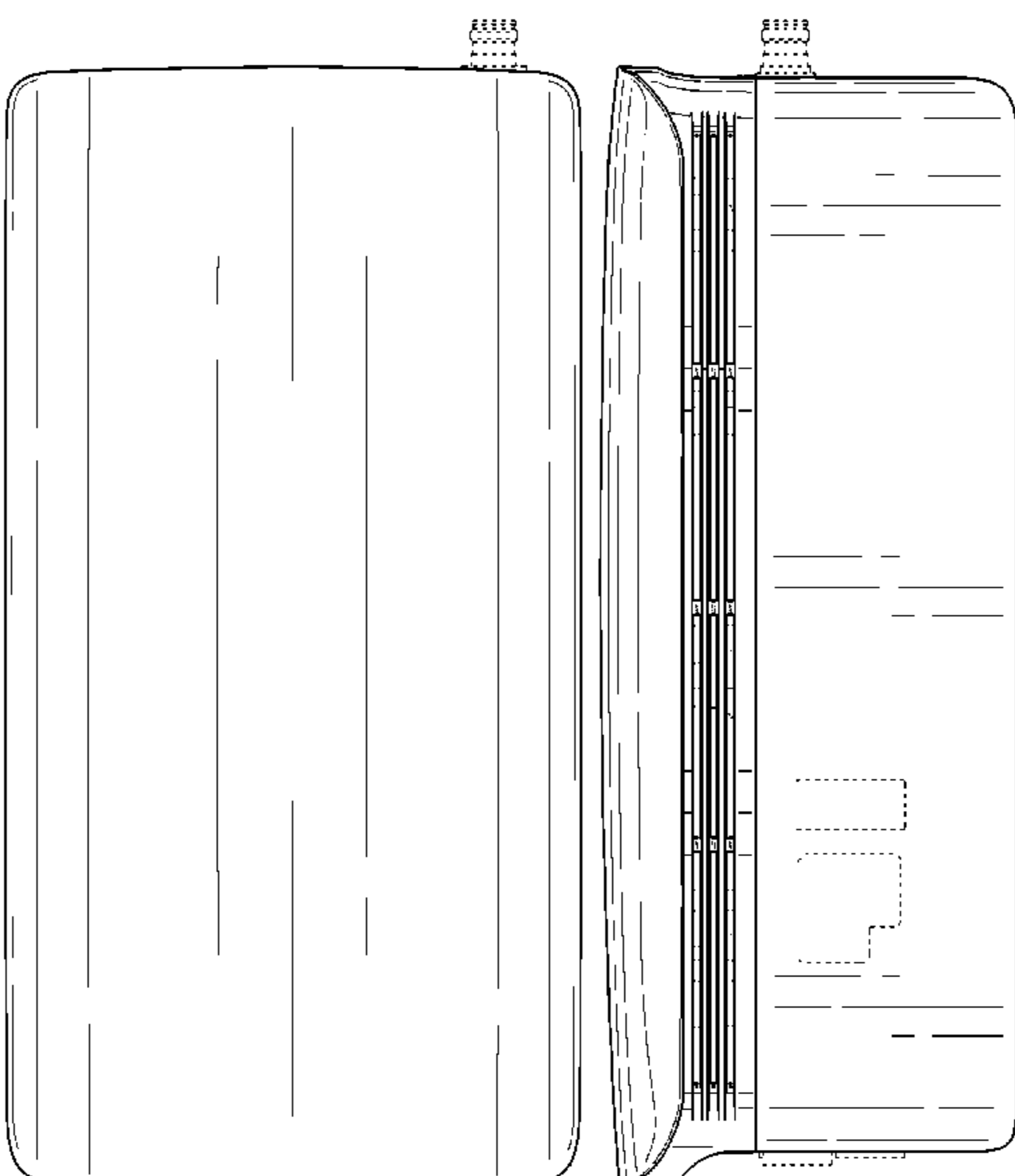
GB 8202809000-1000 * 8/2019
IN 320988-001-0001 * 8/2020
JP 1656336 3/2020
(Continued)

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(57) **CLAIM**
The ornamental design for a router, as shown and described.

DESCRIPTION
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; and
FIG. 7 is a bottom view thereof.
FIG. 8 is an enlarged view of the portion 8 encircled in FIG. 1; and,
FIG. 9 is an enlarged view of the portion 9 encircled in FIG. 1.
The dashed broken lines in the figures illustrate portions of the router that form no part of the claimed design.
The dot-dot-dash broken lines in the drawings encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

1 Claim, 9 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

FOREIGN PATENT DOCUMENTS

JP D1656336 * 3/2020
KR 30-1044840 2/2020
KR 301044840.0000 * 2/2020
KR 301088239.0000 * 12/2020
KR 301126931.0000 * 9/2021
WO D202809-001 * 2/2020
WO D211477-004 * 5/2021

* cited by examiner

FIG. 1

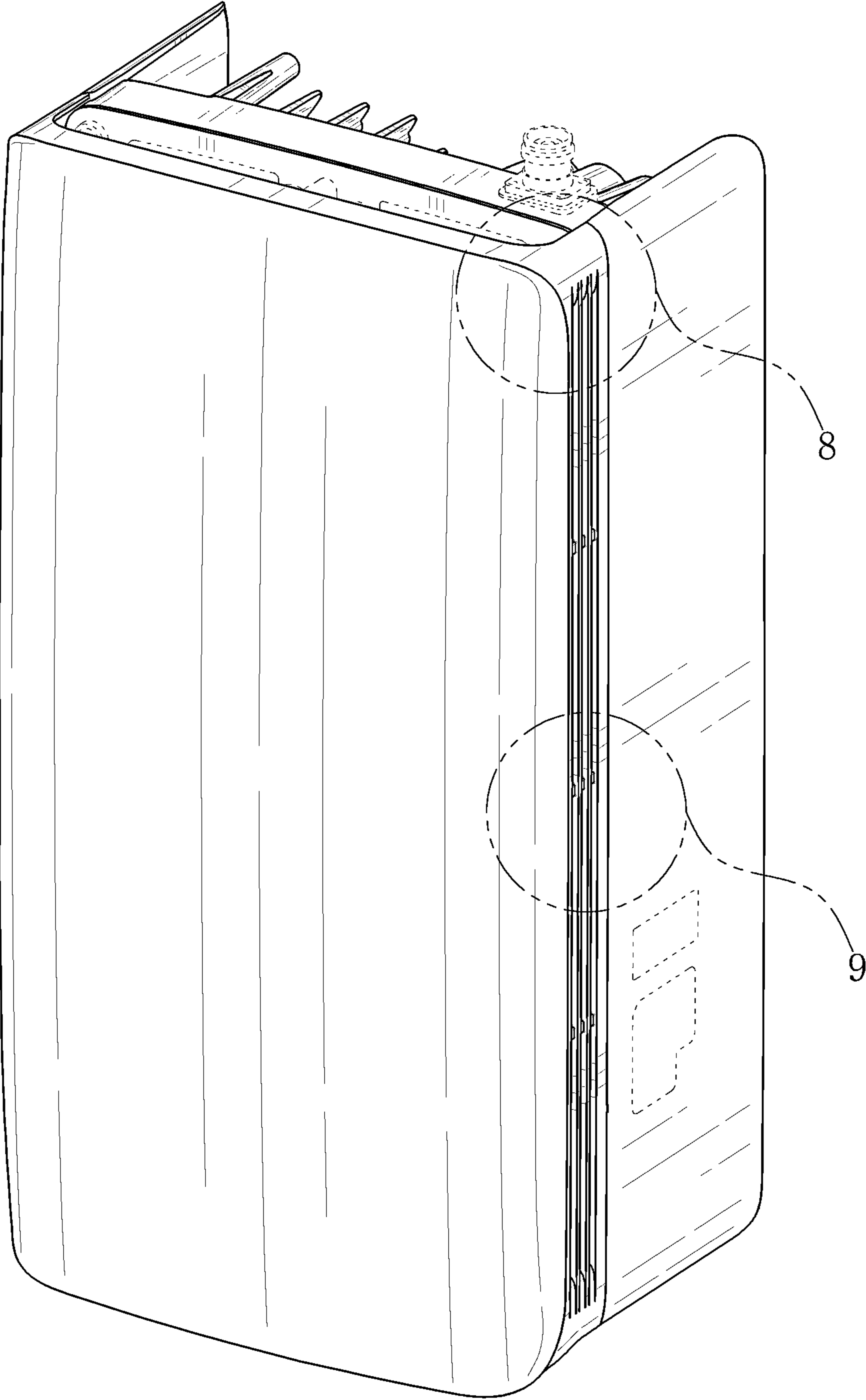


FIG. 2

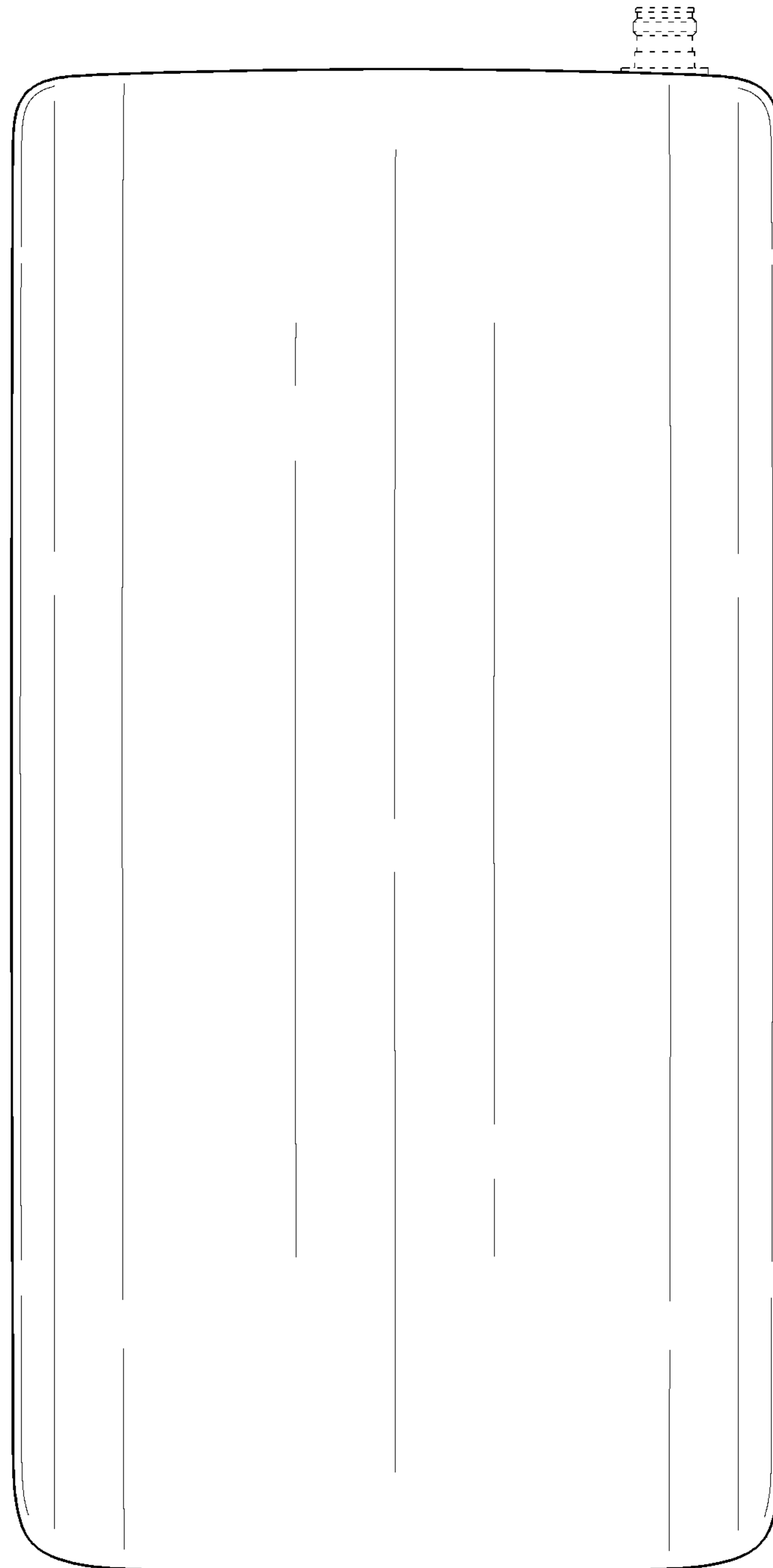


FIG. 3

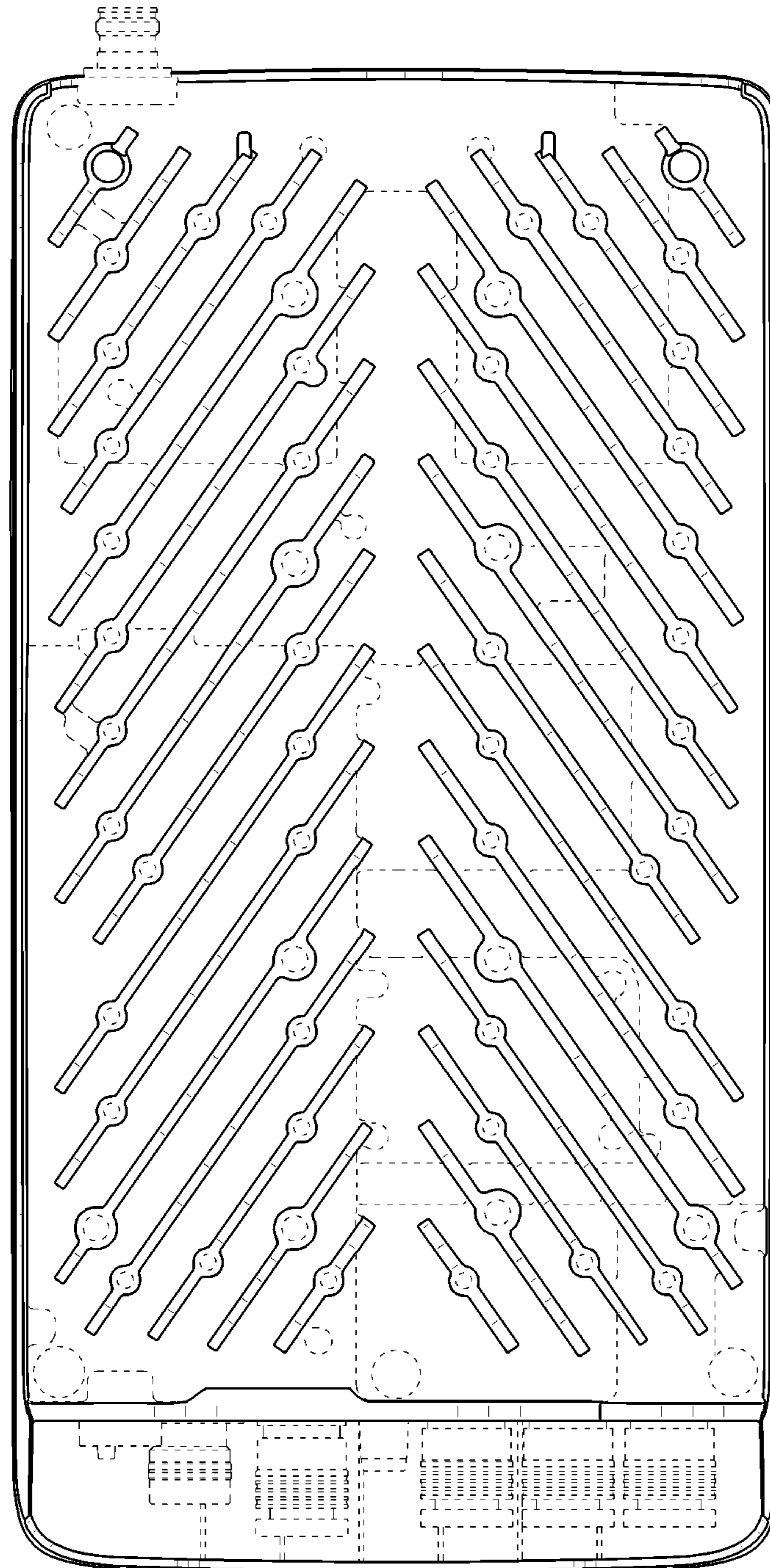


FIG. 4

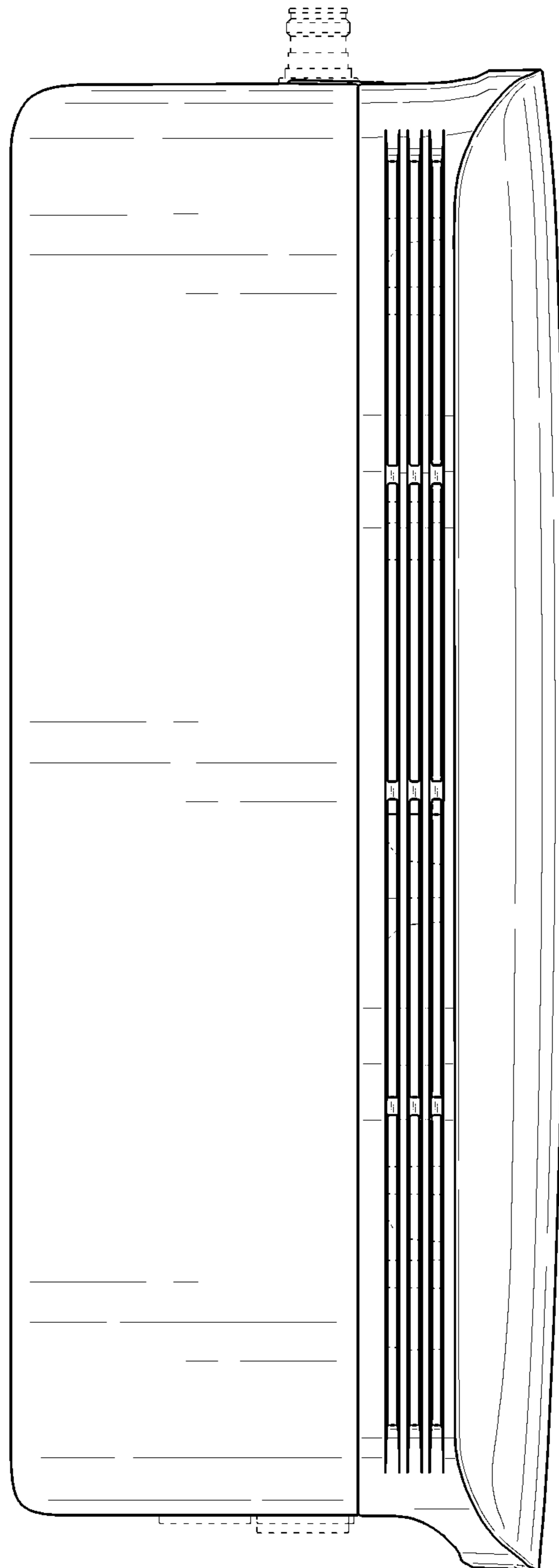


FIG. 5

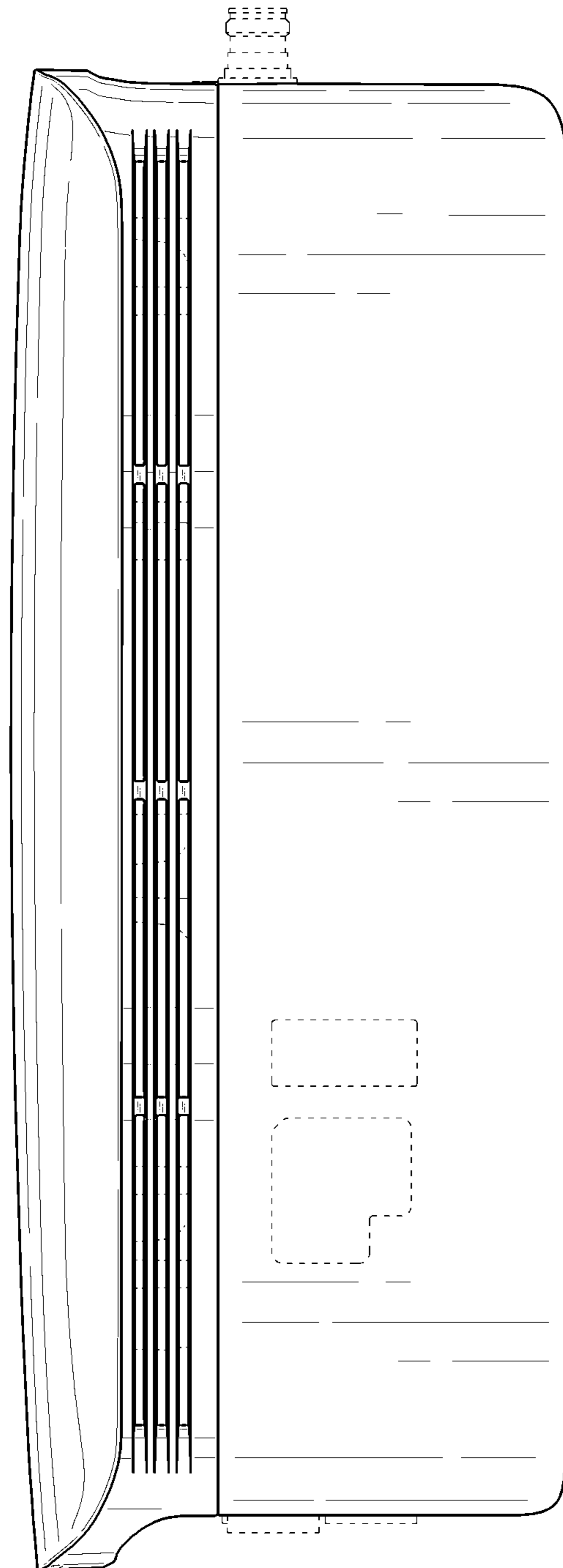


FIG. 6

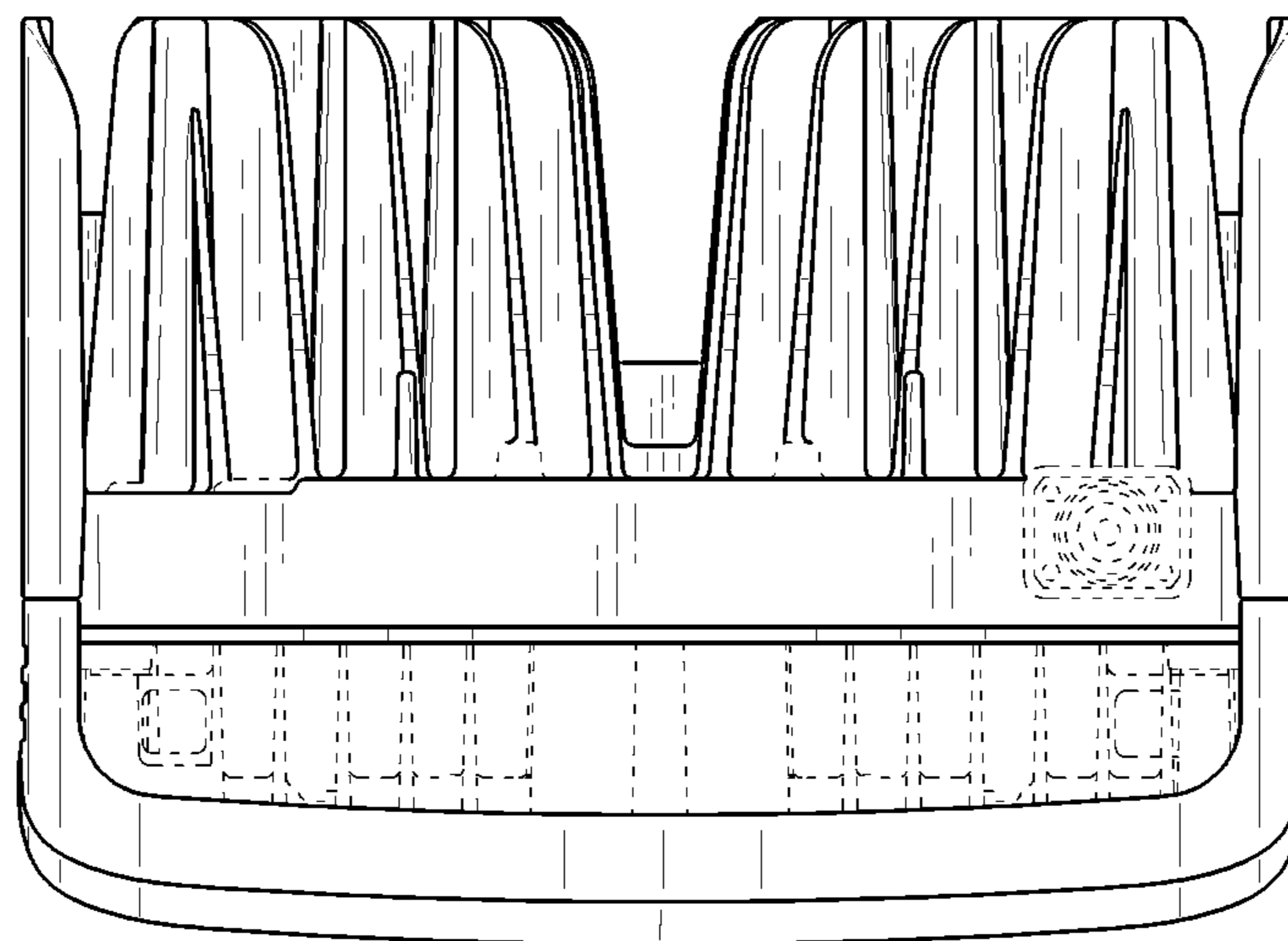


FIG. 7

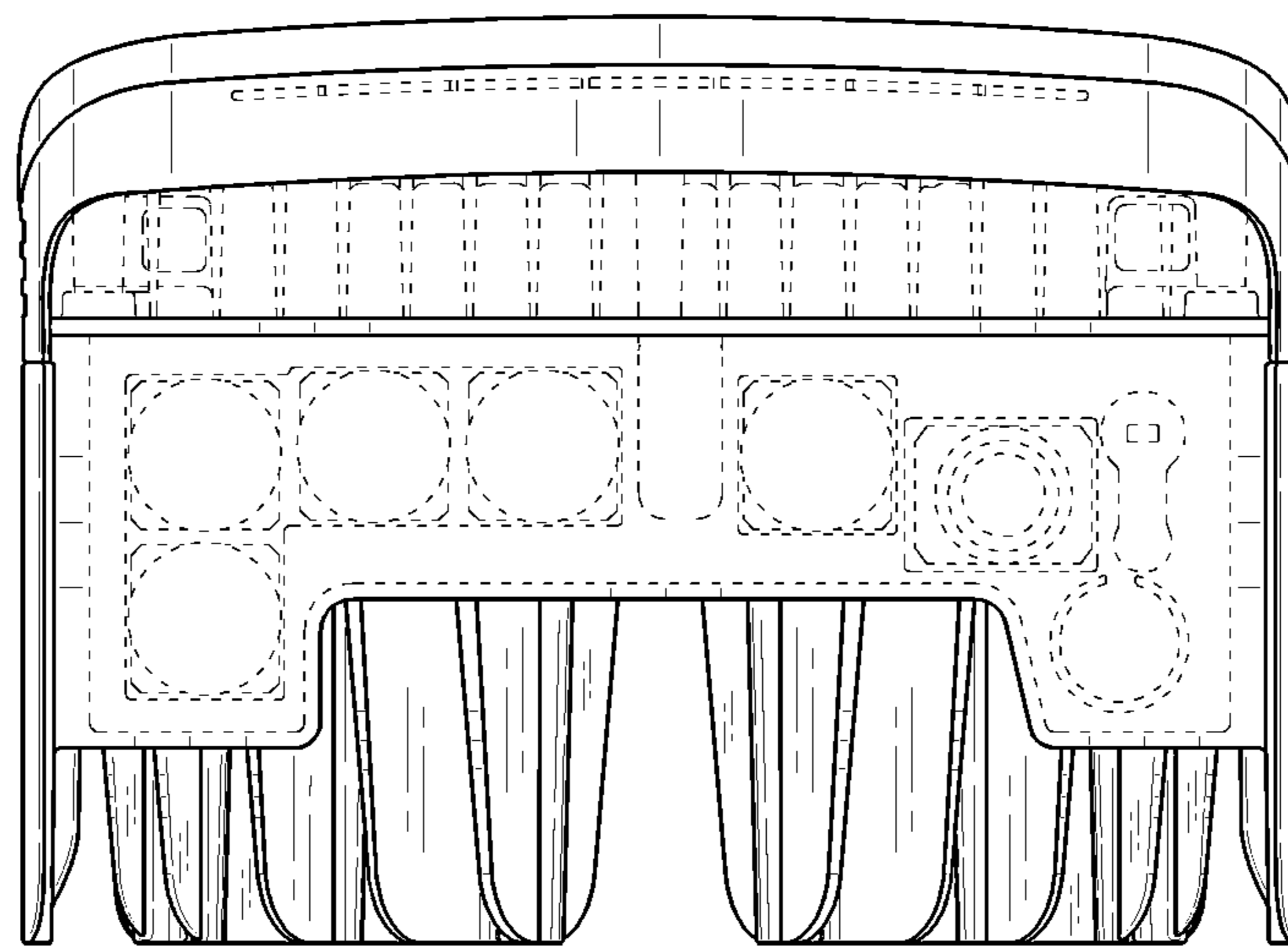


FIG. 8

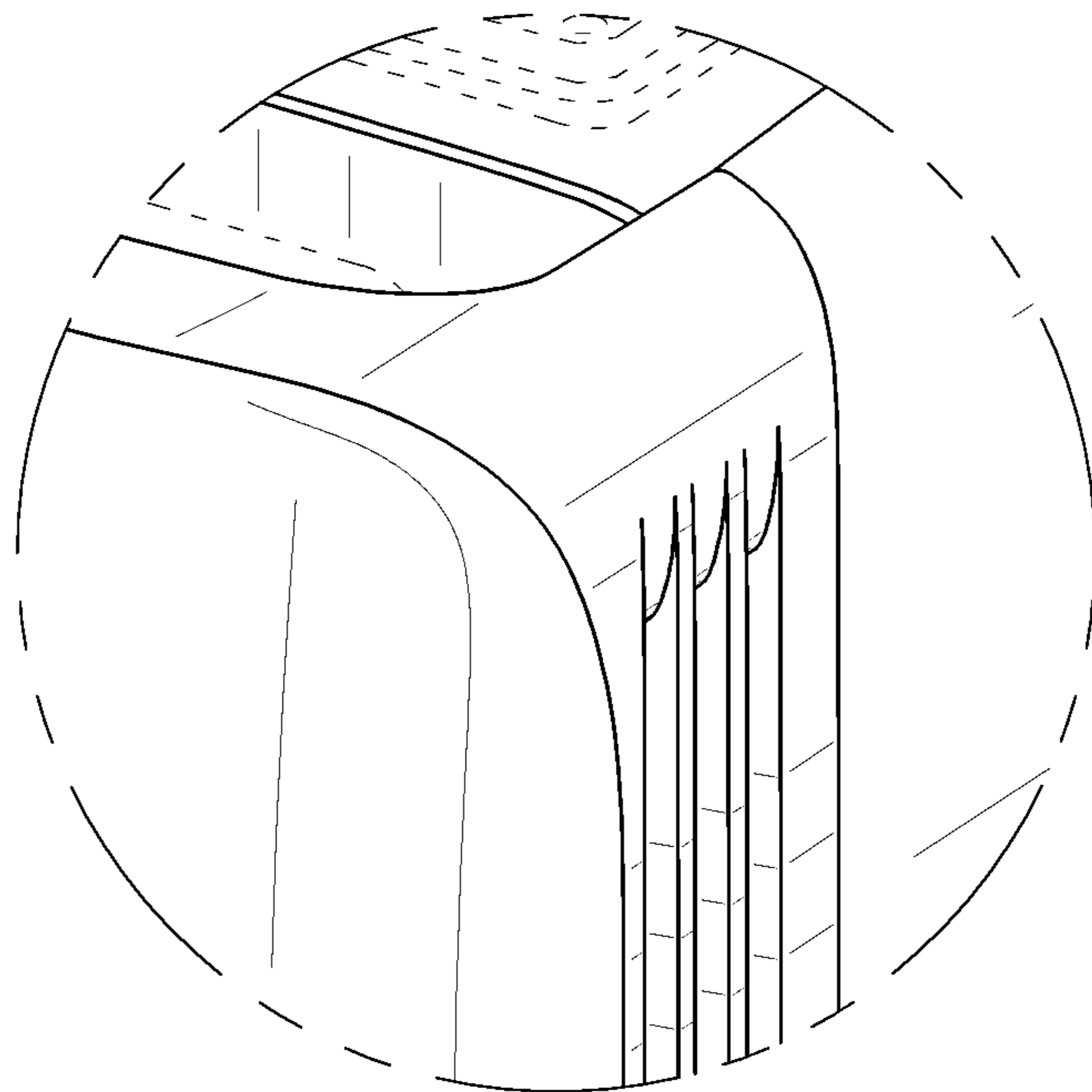


FIG. 9

