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

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(54) **SIGNAL RELAY DEVICE**

(71) Applicant: **mitsubishi electric corporation**, Tokyo (JP)

(72) Inventors: **Hiroichiro Shimano**, Tokyo (JP);
Takayuki Miyazaki, Tokyo (JP)

(73) Assignee: **mitsubishi electric corporation**, Tokyo (JP)

(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/358**

(58) **Field of Classification Search**
USPC D14/300-302, 314, 348-370, 383-385,
D14/435, 496, 125, 135, 155, 240-242,
D14/299; D13/103, 119, 162, 184, 199,
D13/147, 158, 123; D10/65, 75, 78;
D9/432; D3/273
CPC H01R 4/32; H01R 4/60; H01R 4/36;
H01R 11/12; H01R 4/363; H01R 4/366;
H01R 4/301; G11B 33/027; G11B 33/122;
G11B 33/124; G11B 33/022; G11B 33/025
See application file for complete search history.

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Primary Examiner — Rosemary K Tarcza

Assistant Examiner — Nathaniel D Buckner

(74) *Attorney, Agent, or Firm* — Studebaker & Brackett PC

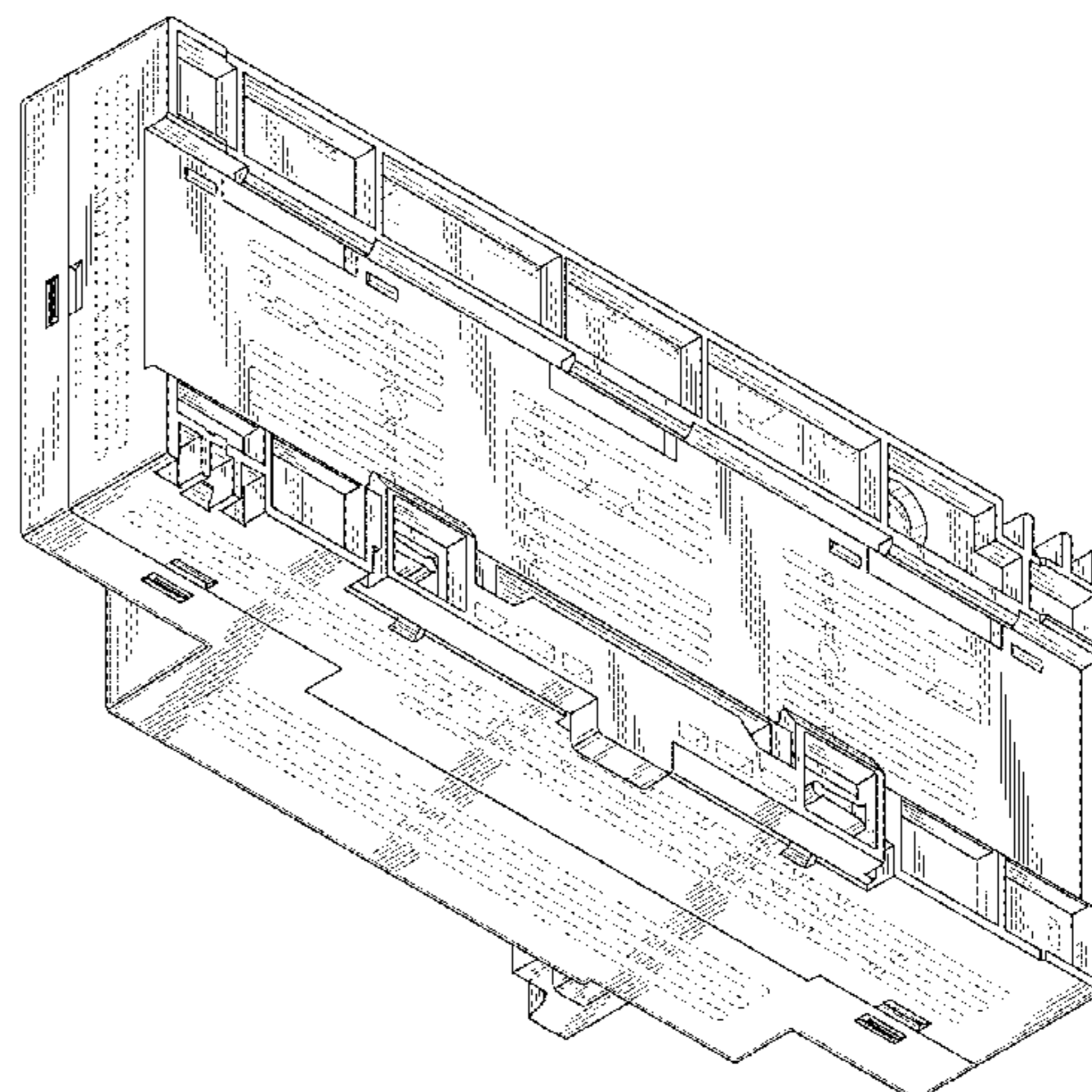
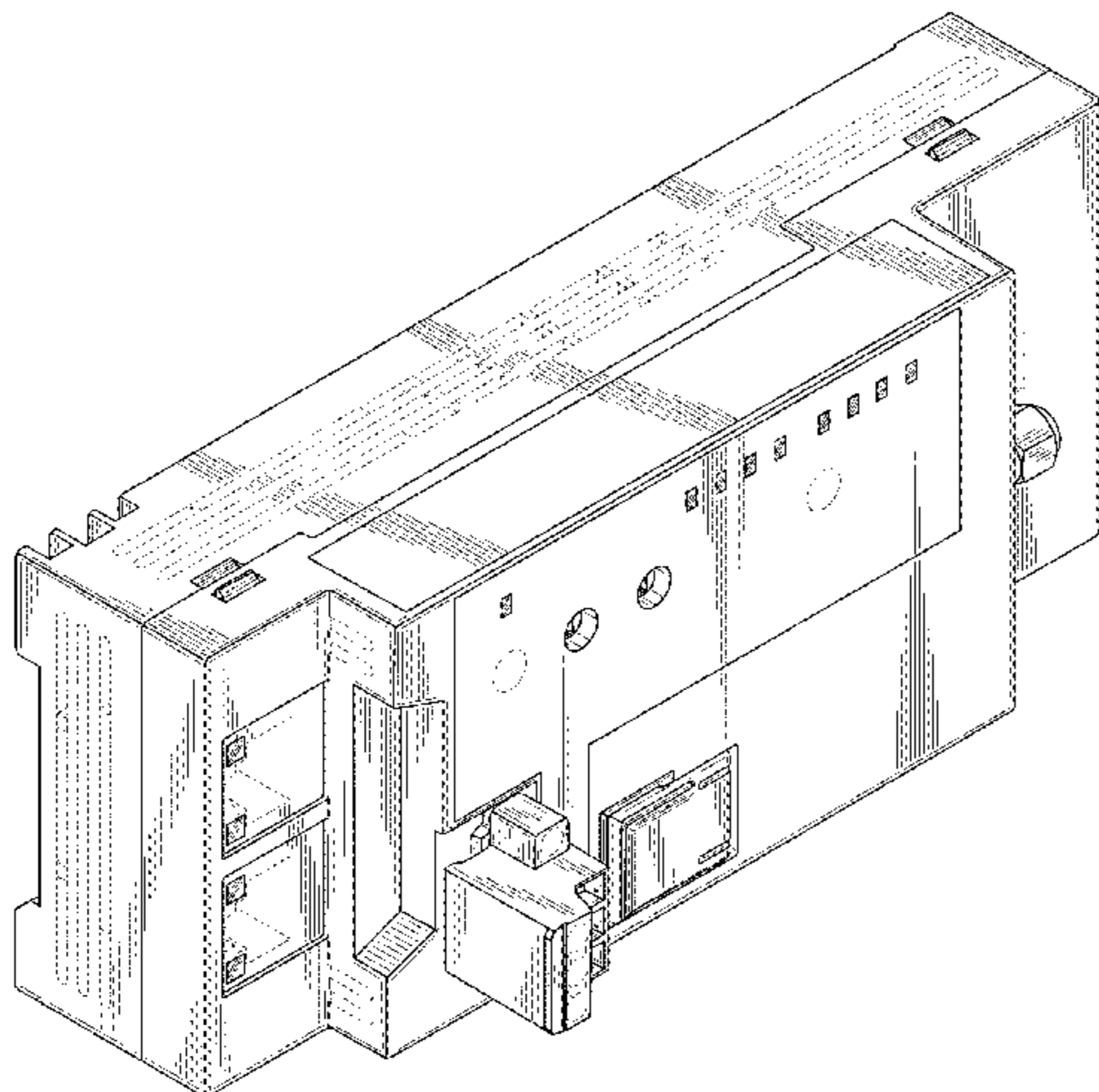
(57) **CLAIM**

The ornamental design for a signal relay device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, left and top sides of a signal relay device showing our new design;
FIG. 2 is a perspective view of the rear, right, and bottom sides thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a perspective view thereof, showing a state of use; and,
FIG. 10 is another perspective view thereof, showing another state of use.
The broken lines shown represent unclaimed subject matter of signal relay device and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



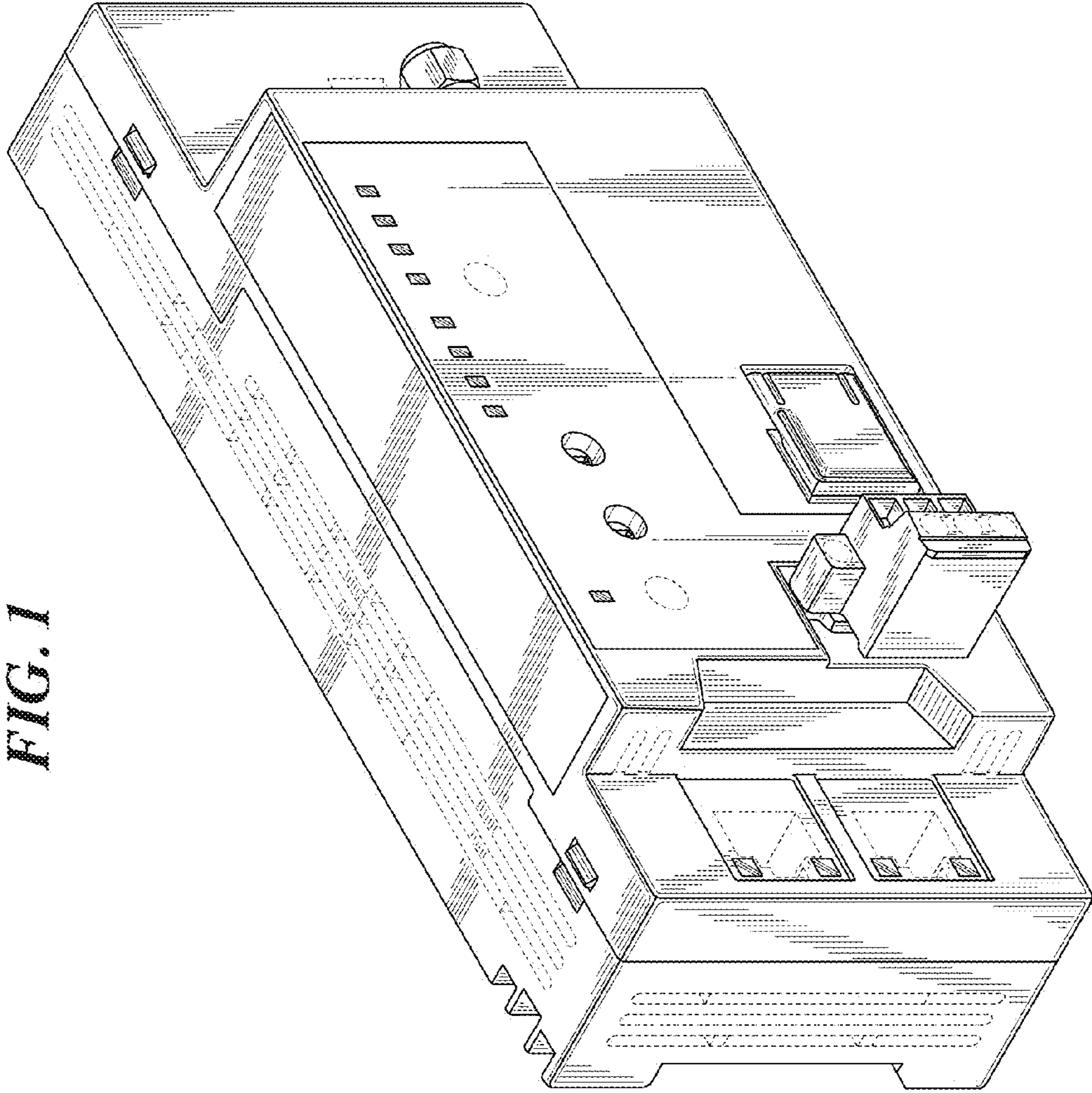


FIG. 1

FIG. 2

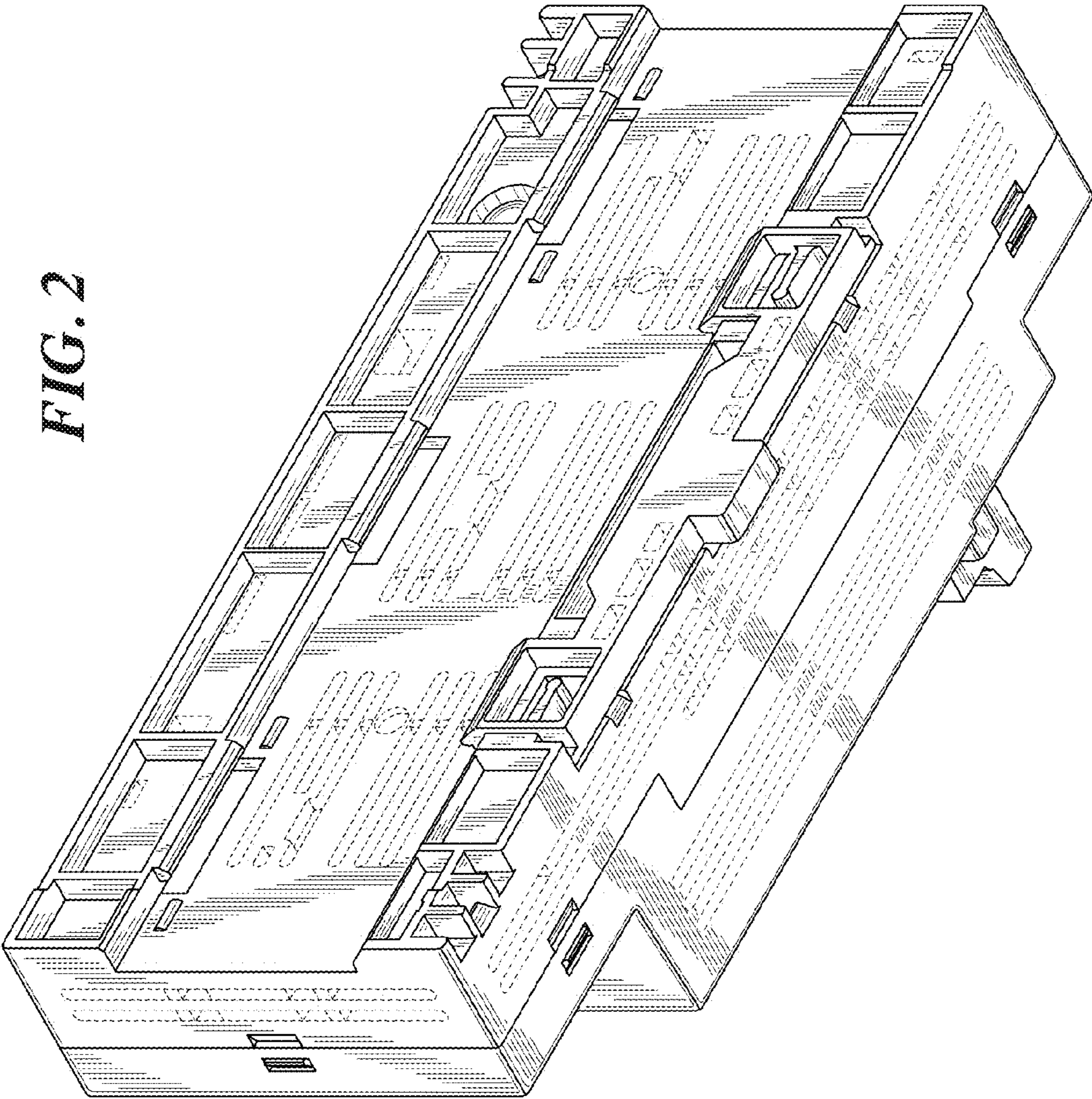


FIG. 3

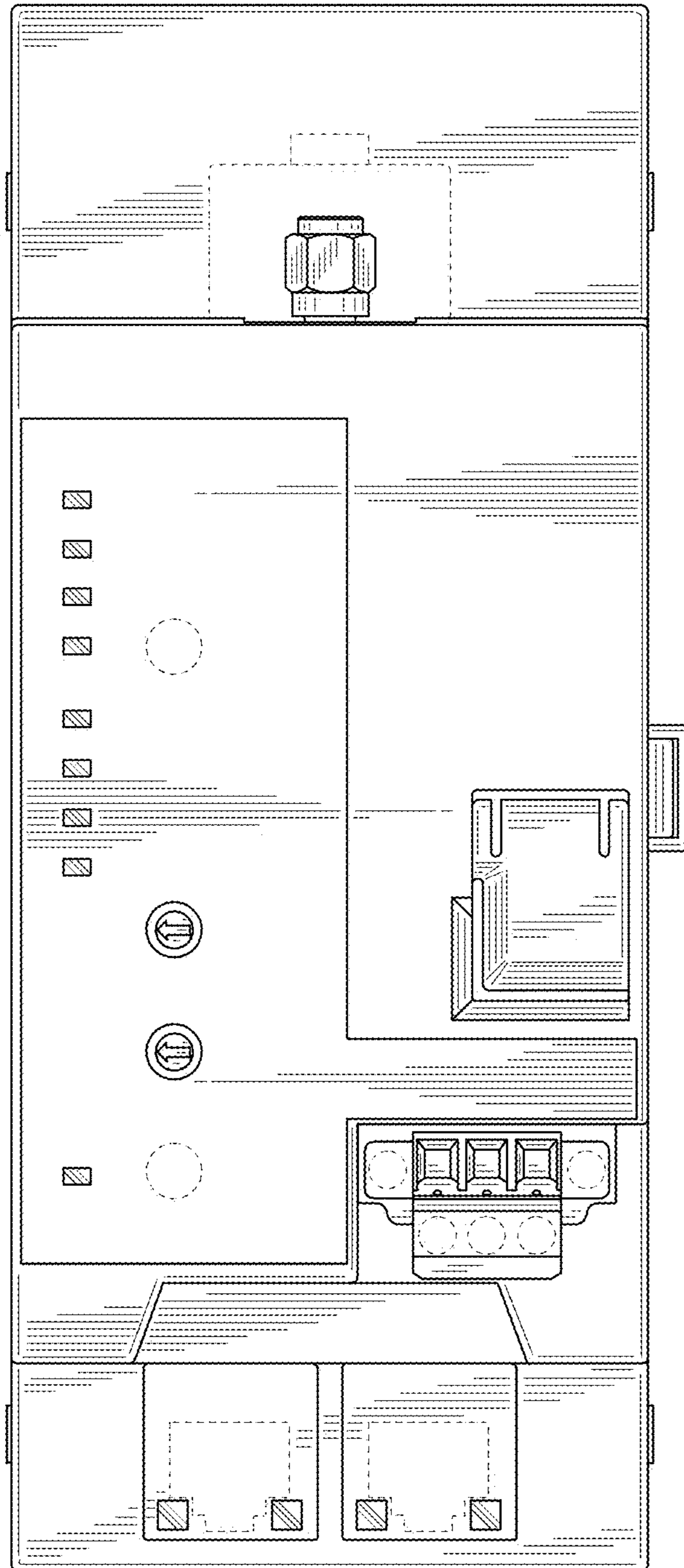


FIG. 4

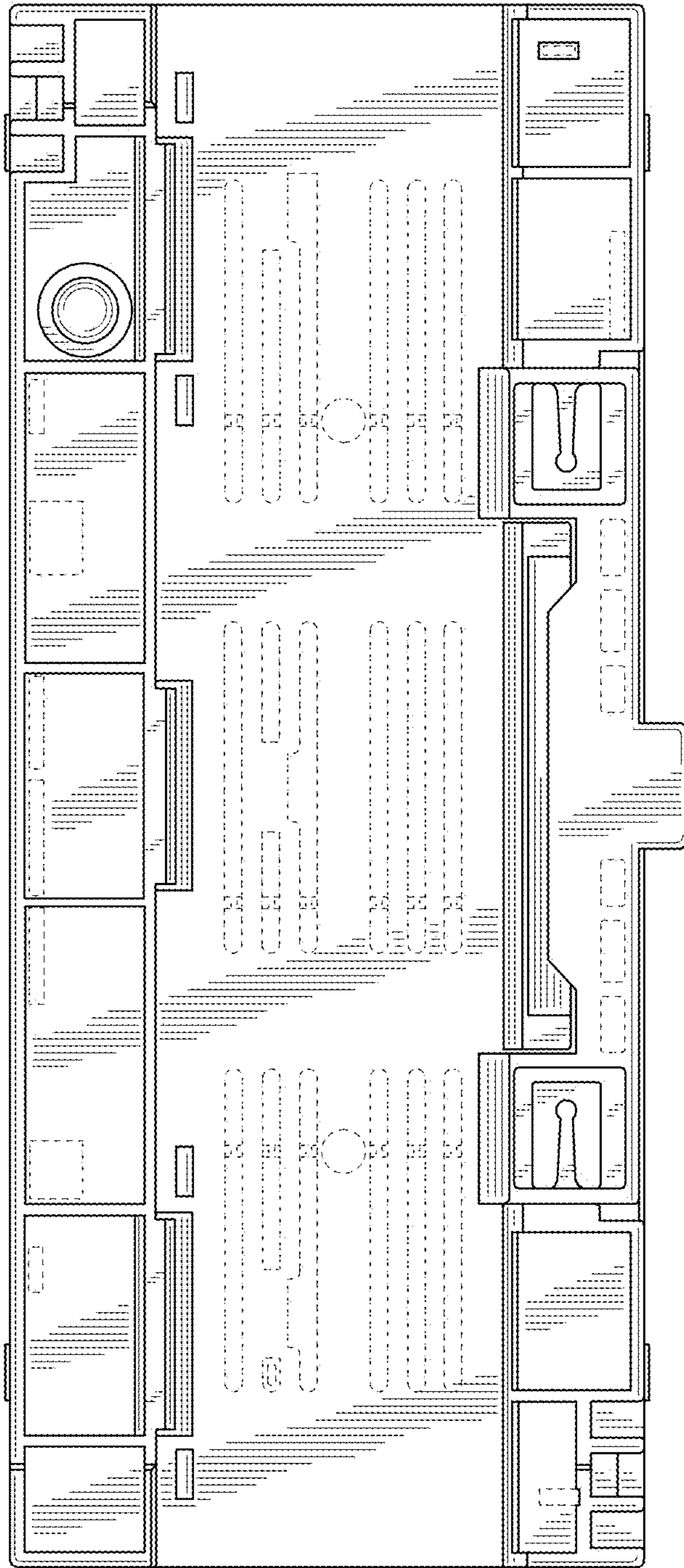


FIG. 5

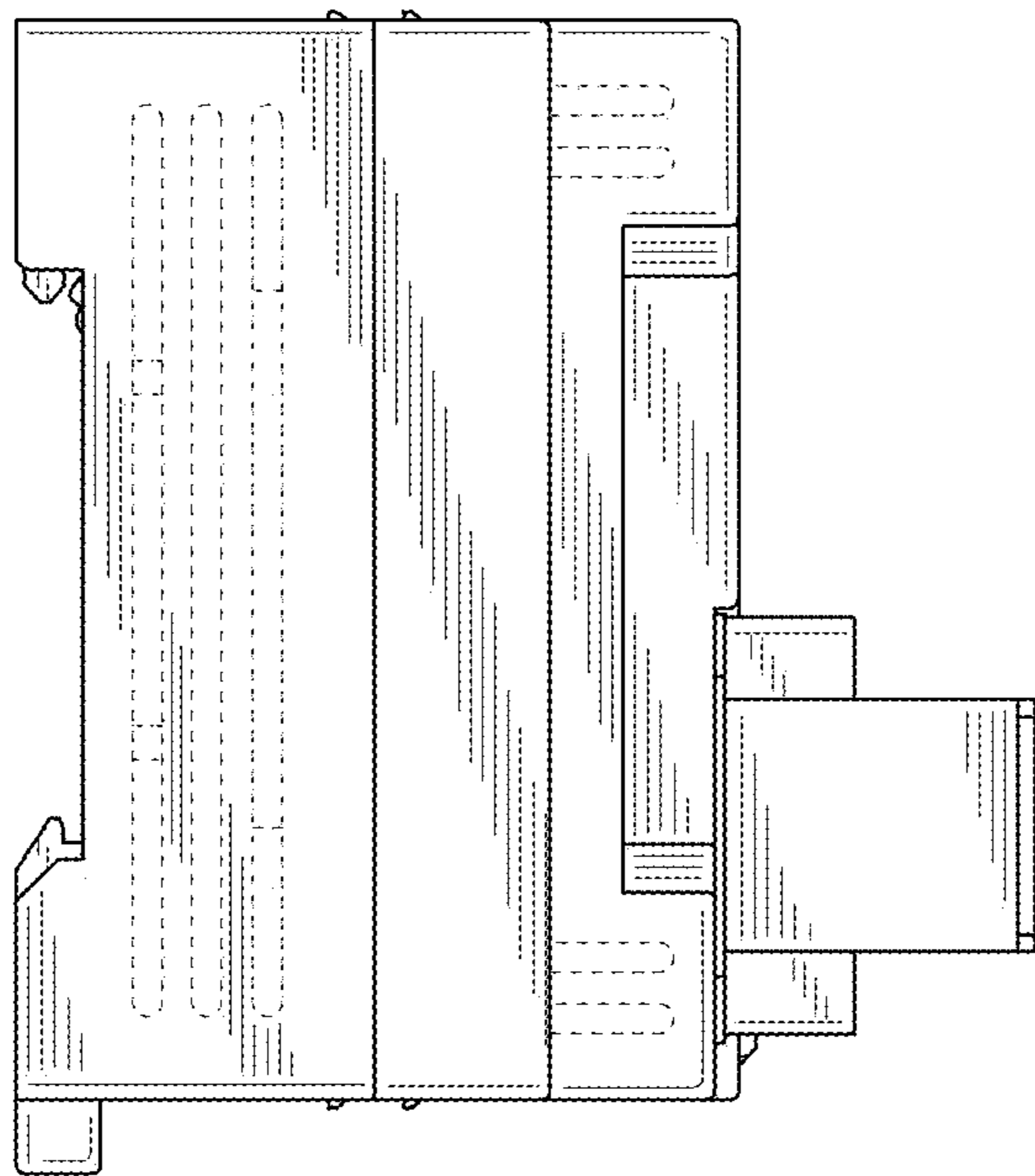


FIG. 6

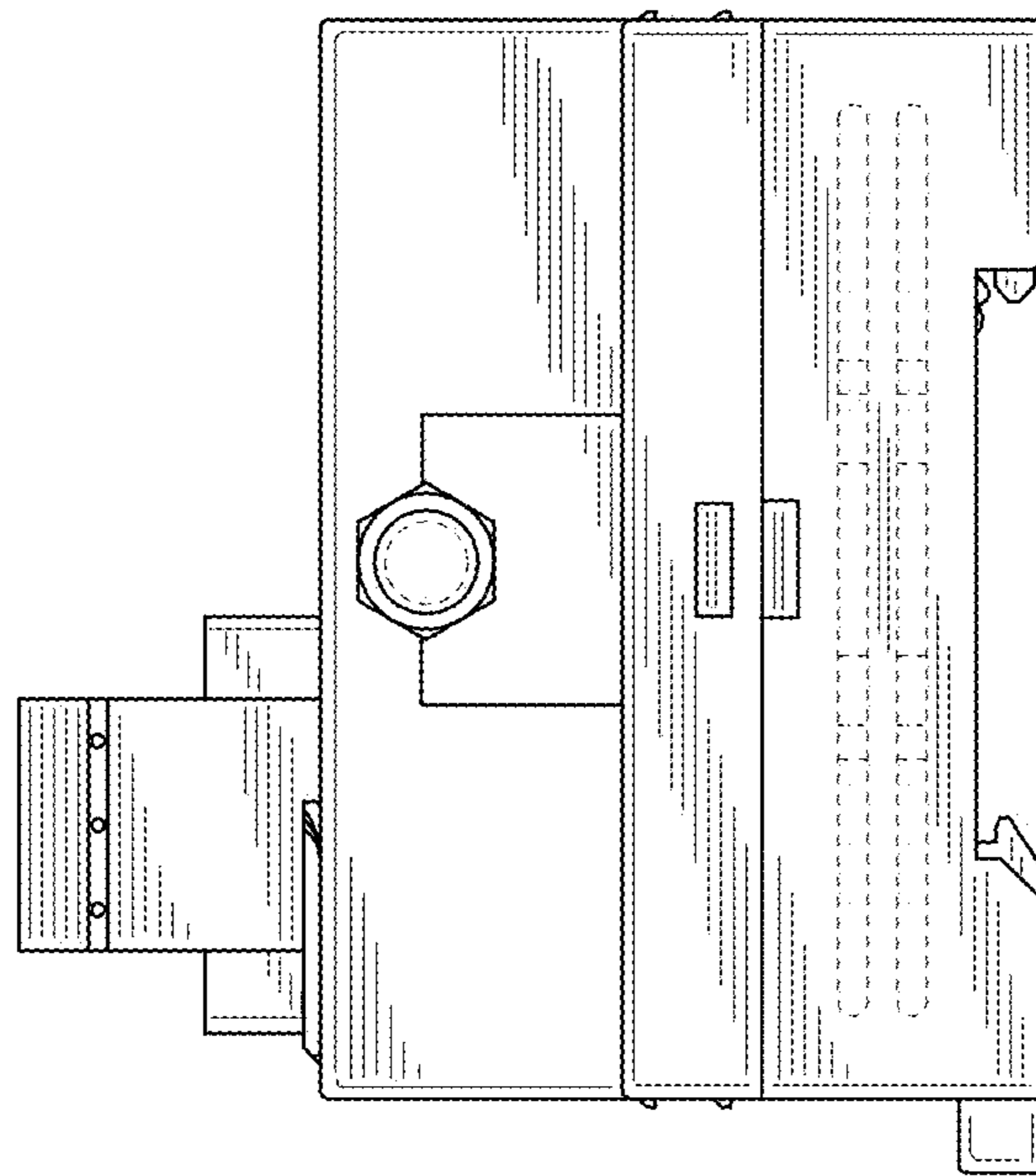


FIG. 7

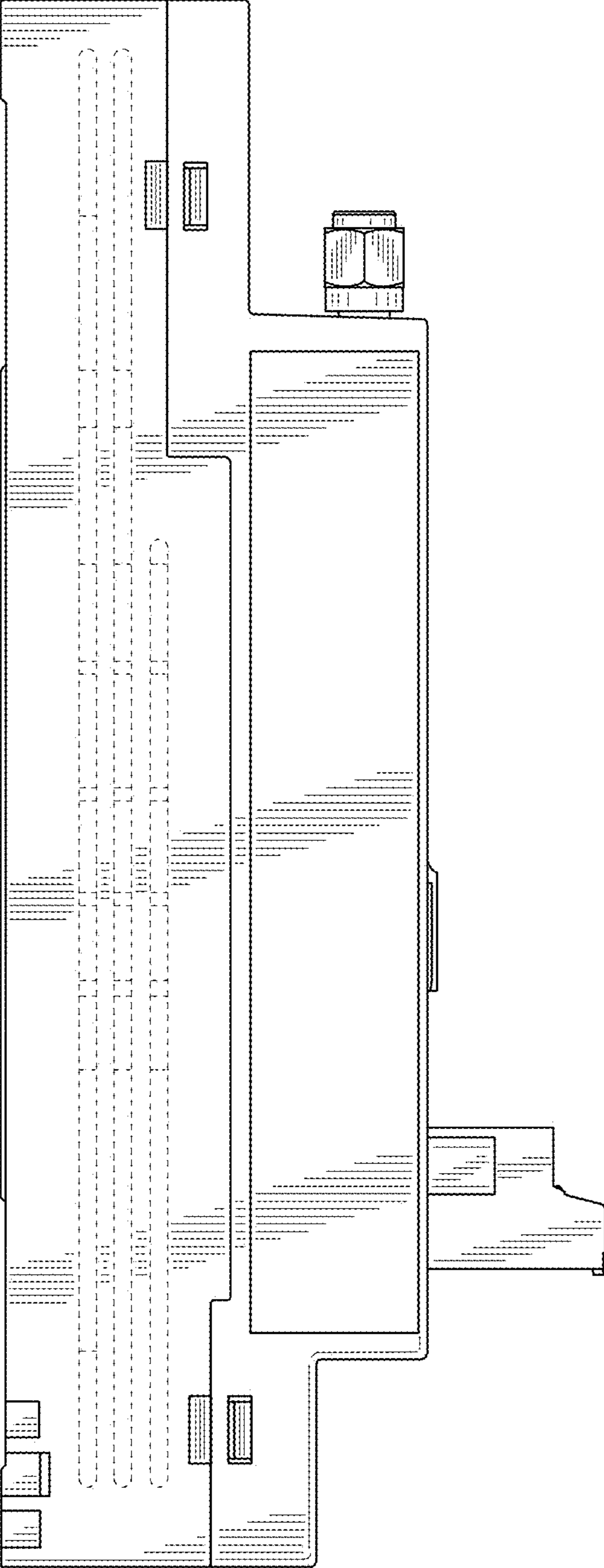


FIG. 8



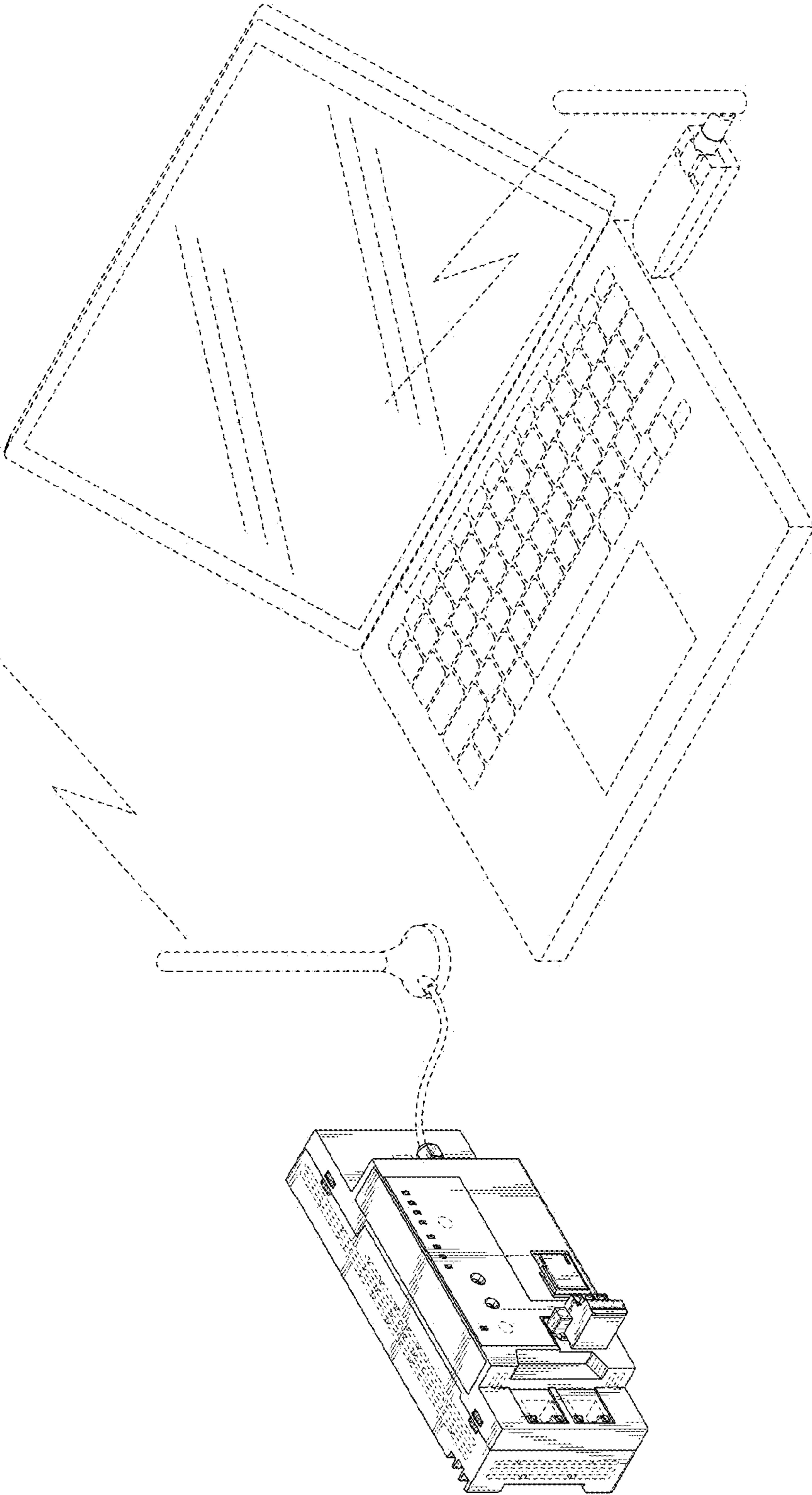


FIG. 9

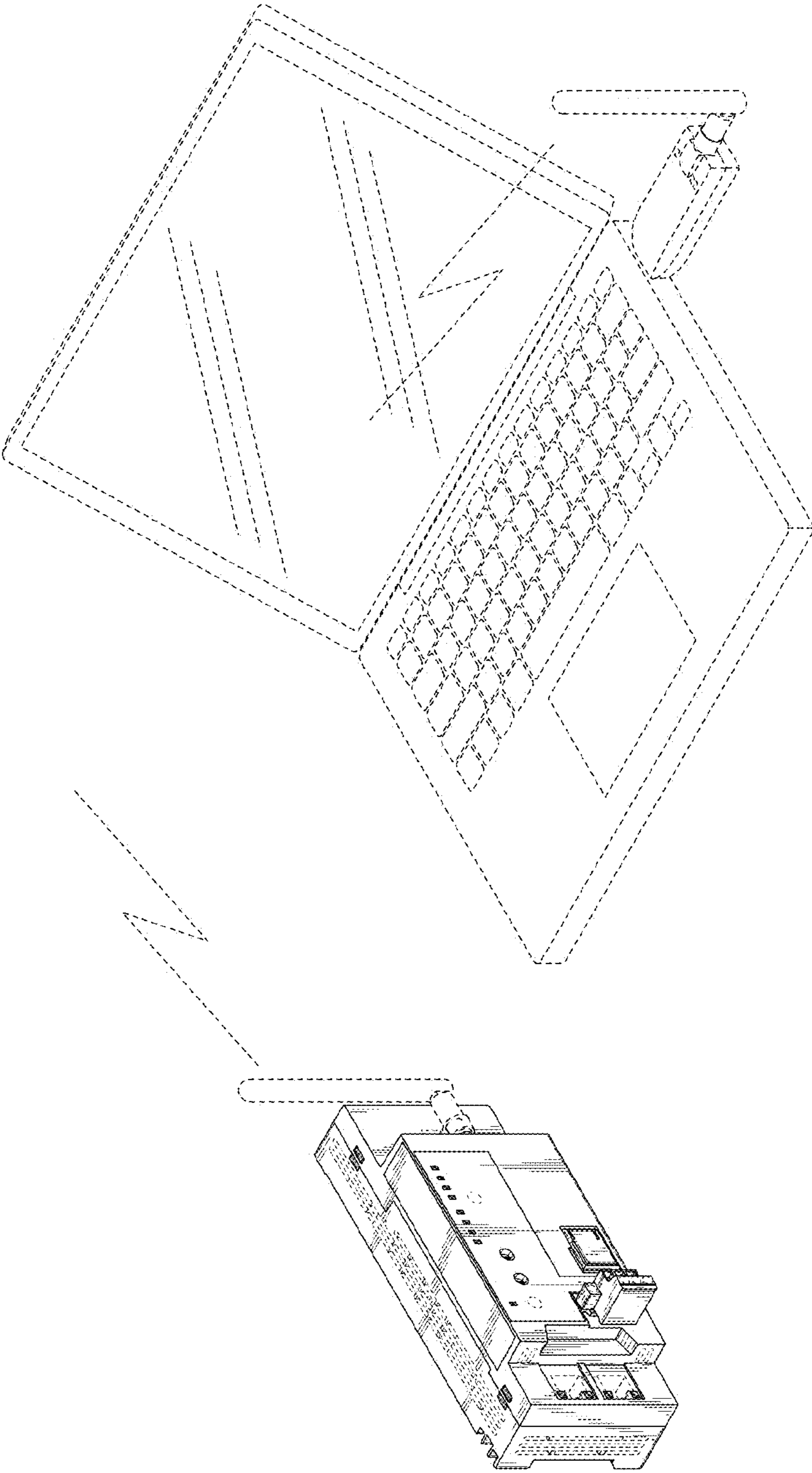


FIG. 10