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

(10) **Patent No.:** **US D491,149 S**
(45) **Date of Patent:** **** Jun. 8, 2004**

(54) **HIGH-FREQUENCY SIGNAL DISTRIBUTOR**

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(73) Assignee: **Maspro Denkoh, Co., LTD**, Aichi (JP)

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

(21) Appl. No.: **29/147,979**

(22) Filed: **Sep. 10, 2001**

Related U.S. Application Data

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(51) **LOC (7) Cl.** **13-03**

(52) **U.S. Cl.** **D13/151**; D13/146

(58) **Field of Search** D13/146, 147,
D13/151; D14/217, 230, 299; 439/578;
333/100; 174/52.1, 59, 65 R

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(74) *Attorney, Agent, or Firm*—Pearson & Pearson, LLP

(57) **CLAIM**

The ornamental design for a high frequency signal distributor, as shown and described.

DESCRIPTION

This article is a distributor to which 2-system high-frequency signal lines, such as coaxial cables from the CATV

facilities and coaxial cables from the TV antenna, can be connected, which is used in a multiple dwelling house, including an apartment house and dormitory.

FIG. 1 Oblique View 1 (Front Direction)

FIG. 2 Oblique View 2 (Rear Direction)

FIG. 3 Front View

FIG. 4 Top View

FIG. 5 Bottom View

FIG. 6 Rear View

FIG. 7 Left Side View

FIG. 8 Right Side View

FIG. 9 Oblique View with Lid Open (Front Direction)

FIG. 10 Front View with Lid Open

FIG. 11 Top View with Lid Open

FIG. 12 Lid Open

FIG. 13 Rear View with Lid Open

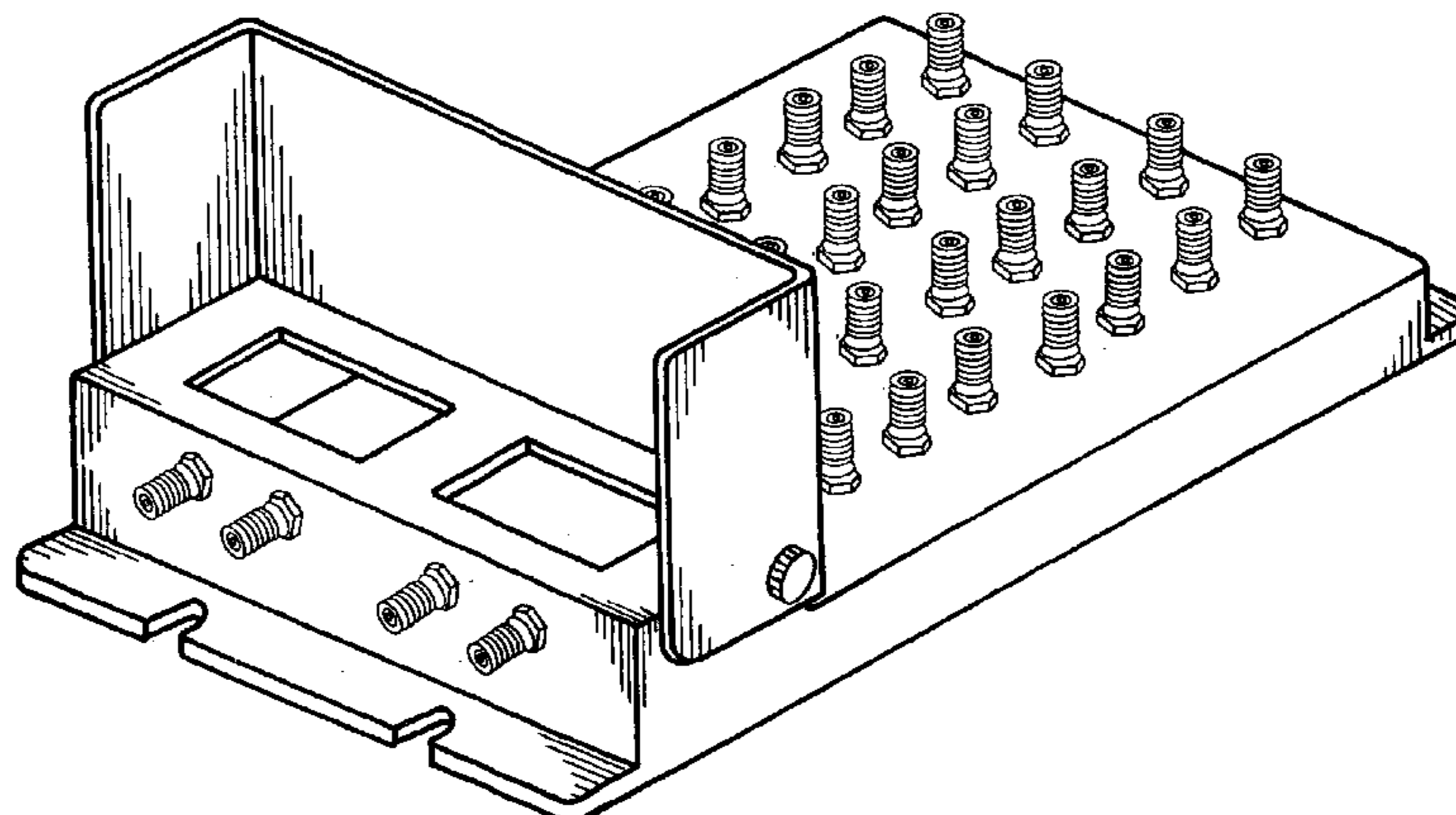
FIG. 14 Left Side View with Lid Open; and,

FIG. 15 Right Side View with Lid Open.

In the bottom view, the input terminal and output terminal for connecting other high-frequency signal distributors for the purpose of extension are laid out for each system.

Also in the front view, the distributing terminals are arranged in pairs mutually with different systems in the upper part, whereas in the lower part, the movable lid is mounted, and the rectangular holes that can mount the box type unit including the branch circuit for distributing signals from the input terminal to the output terminal if the lid is opened toward the operator side are arranged on the right and left, in the bottom of which the connecting terminal for the unit is arranged.

1 Claim, 11 Drawing Sheets



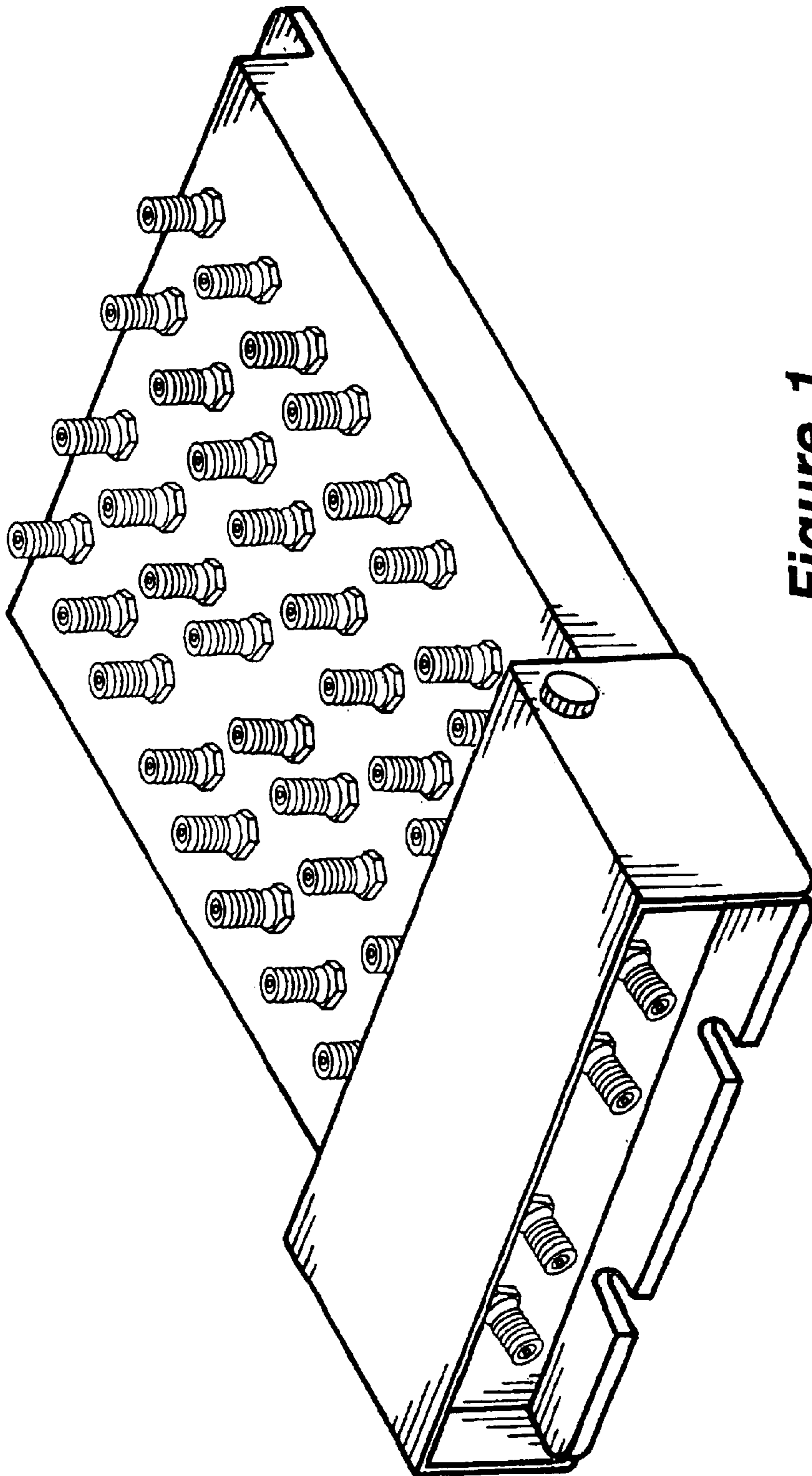


Figure 1

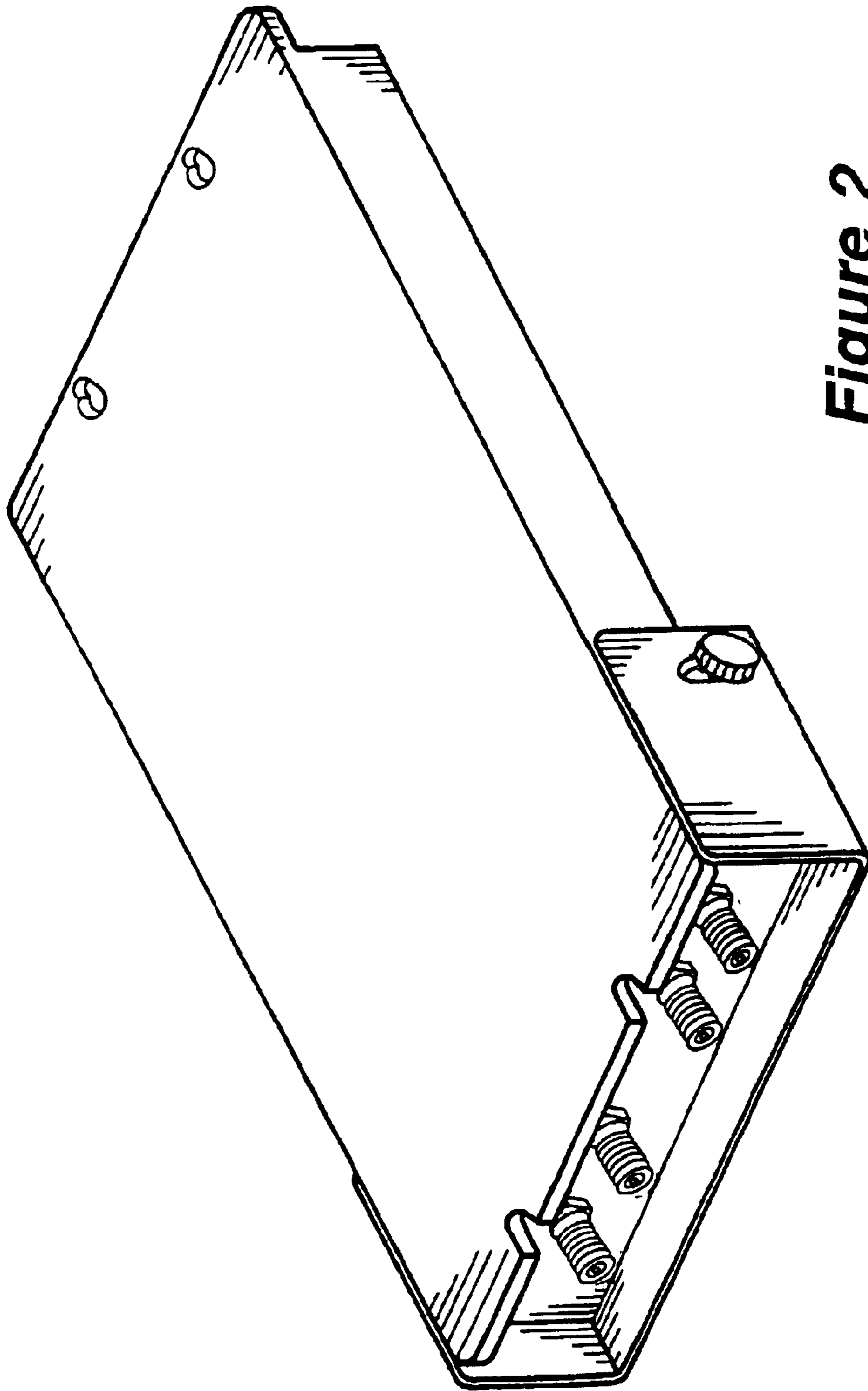


Figure 2

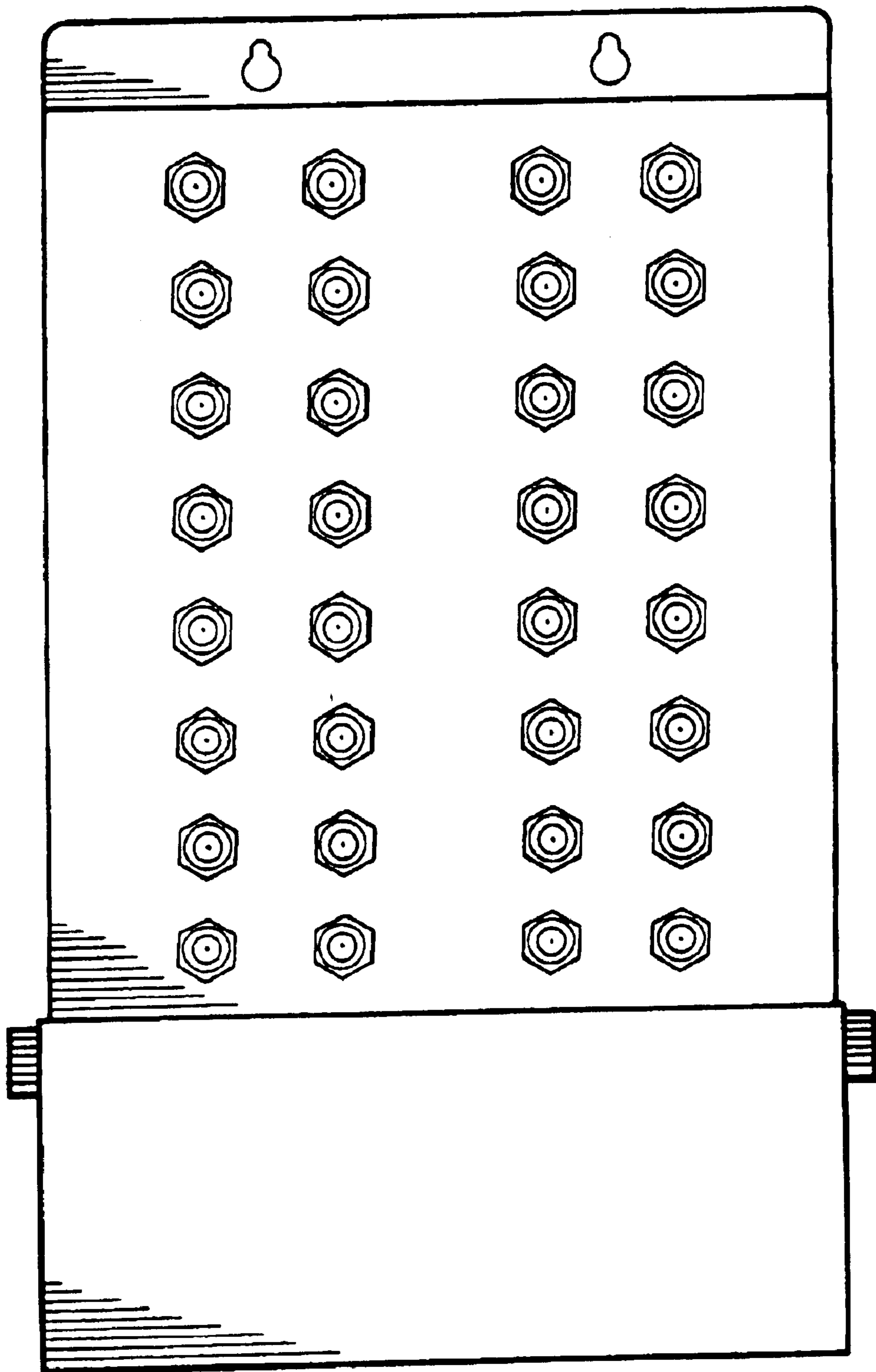


Figure 3

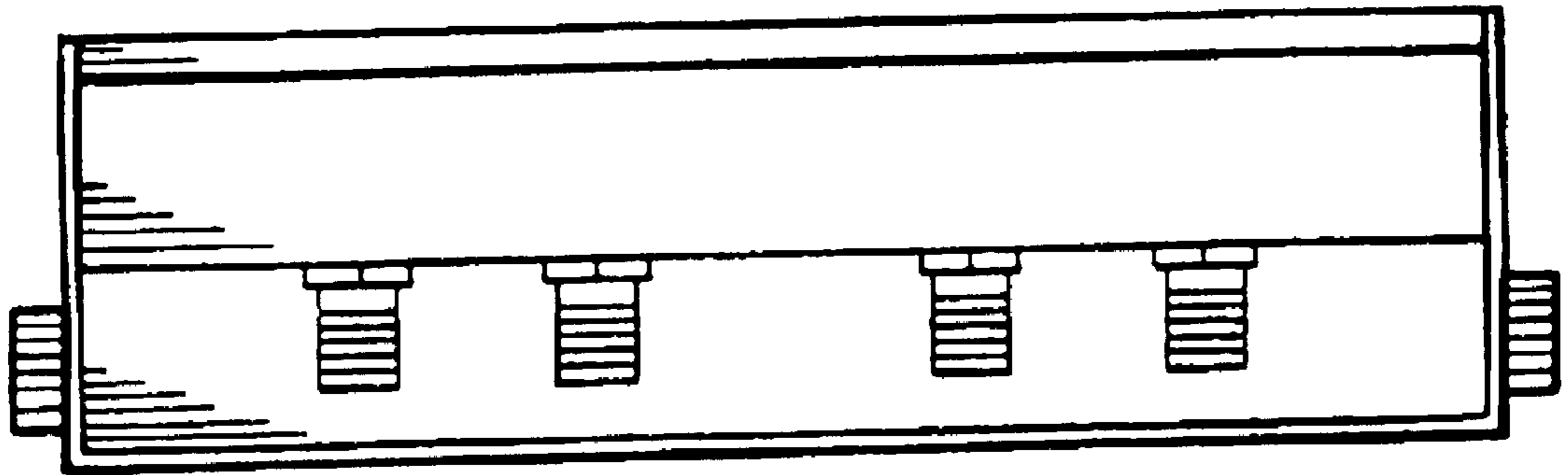


Figure 4

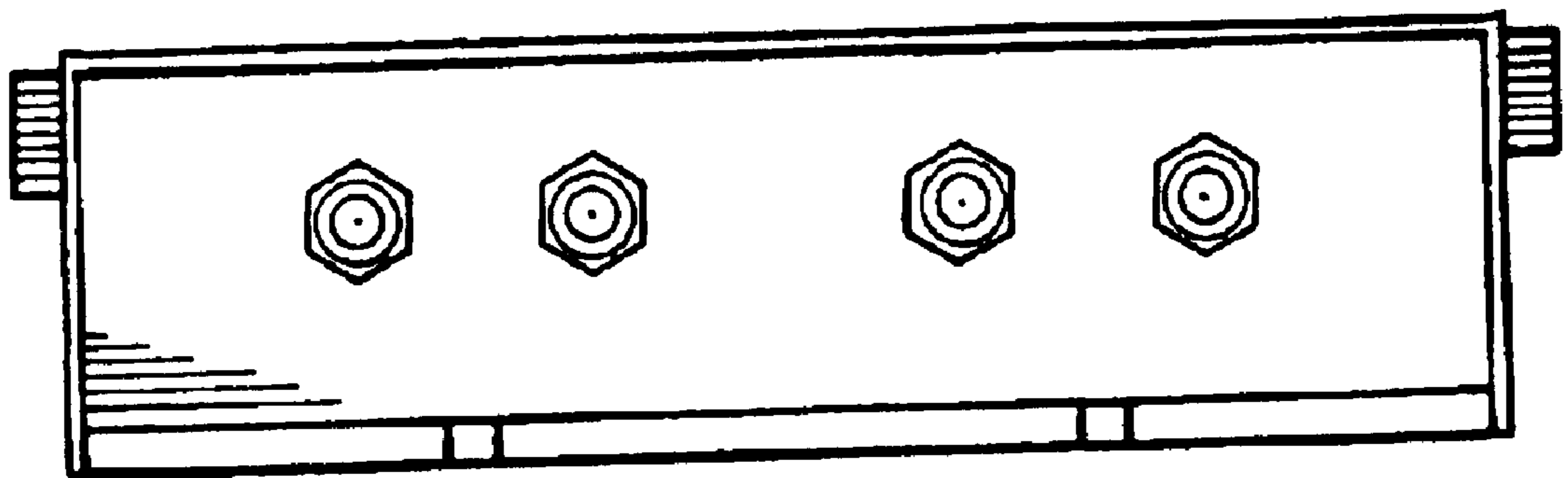


Figure 5

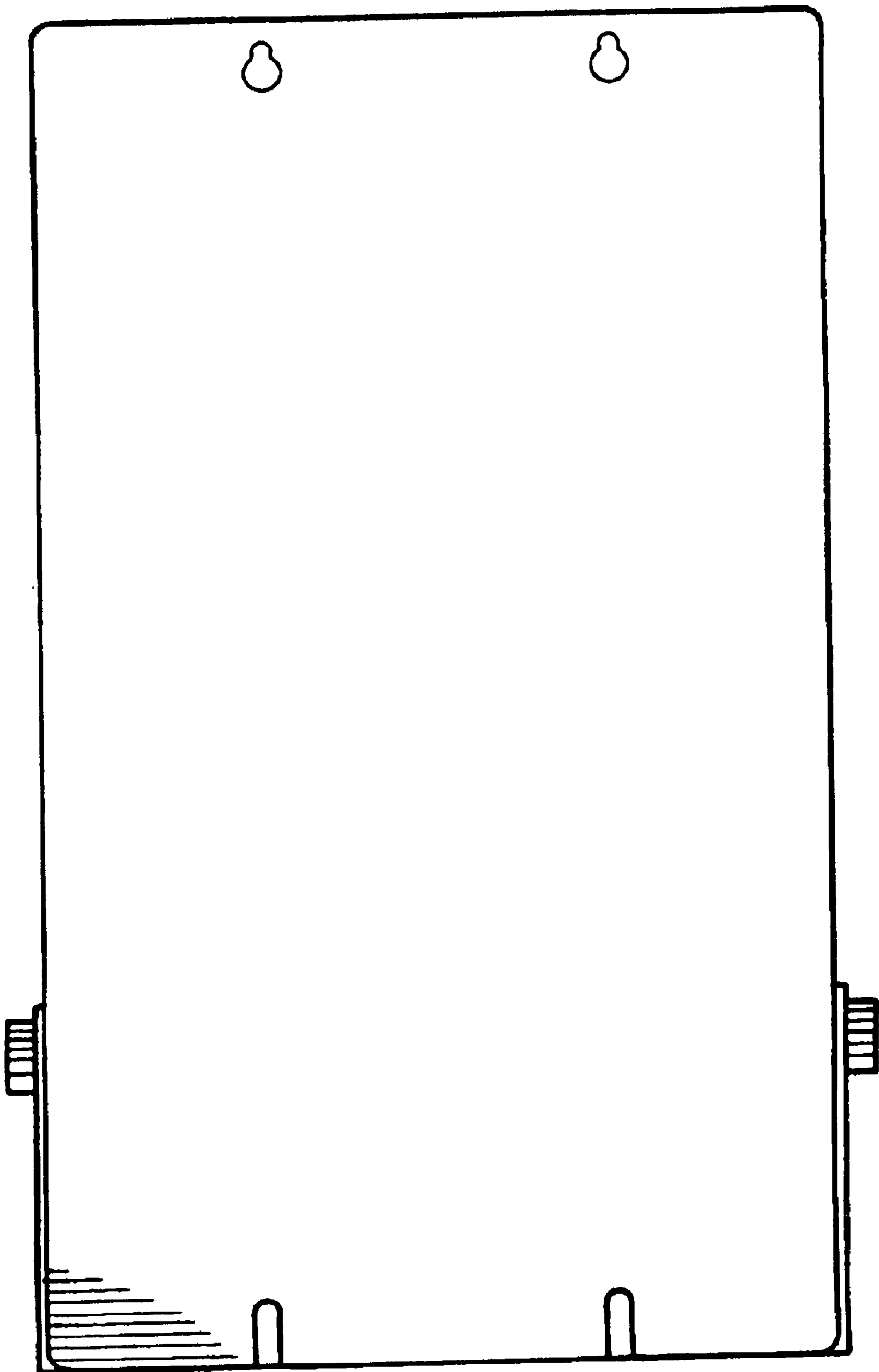


Figure 6

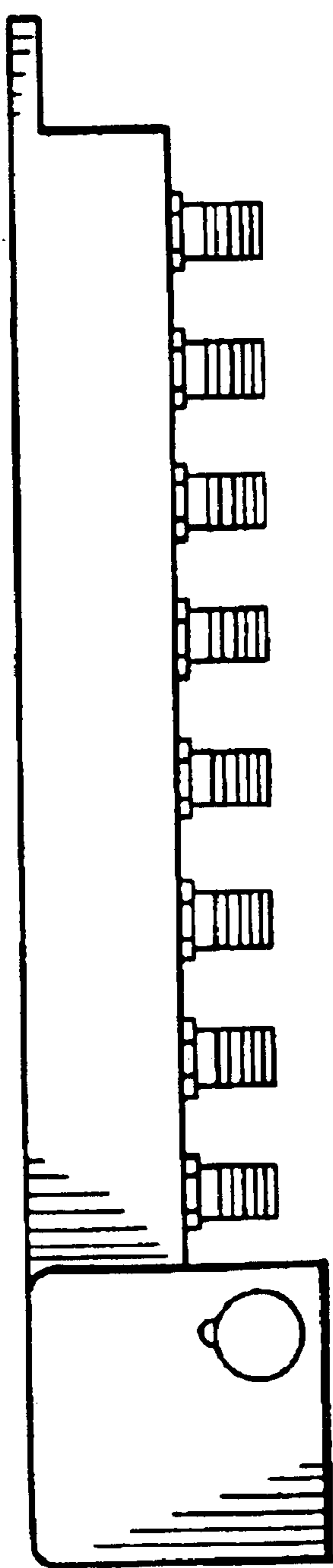


Figure 7

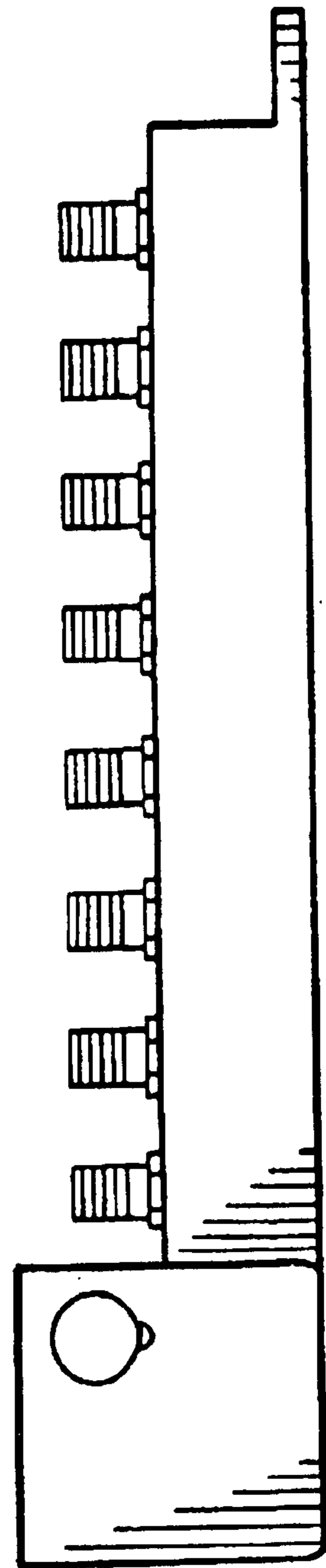


Figure 8

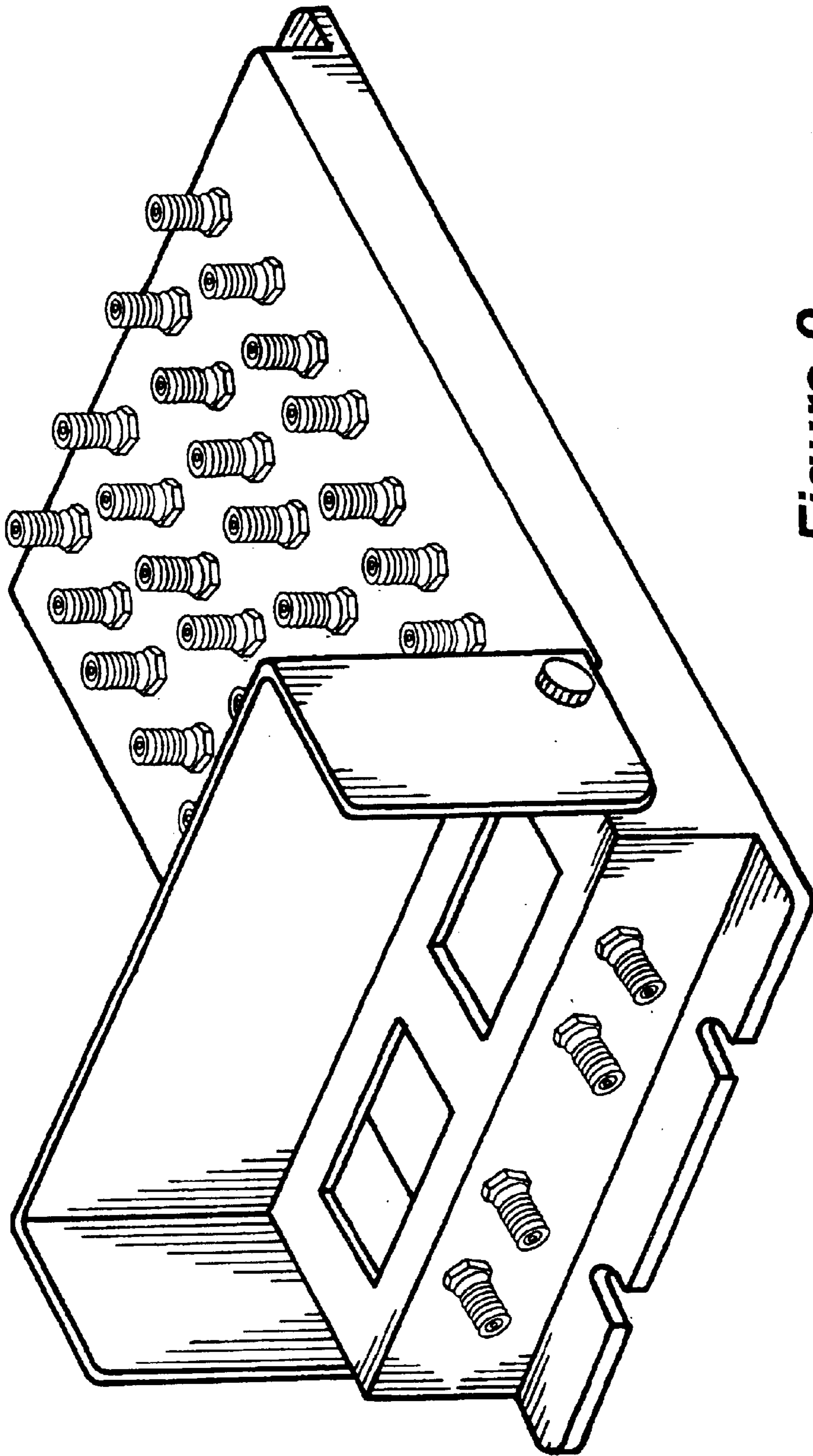


Figure 9

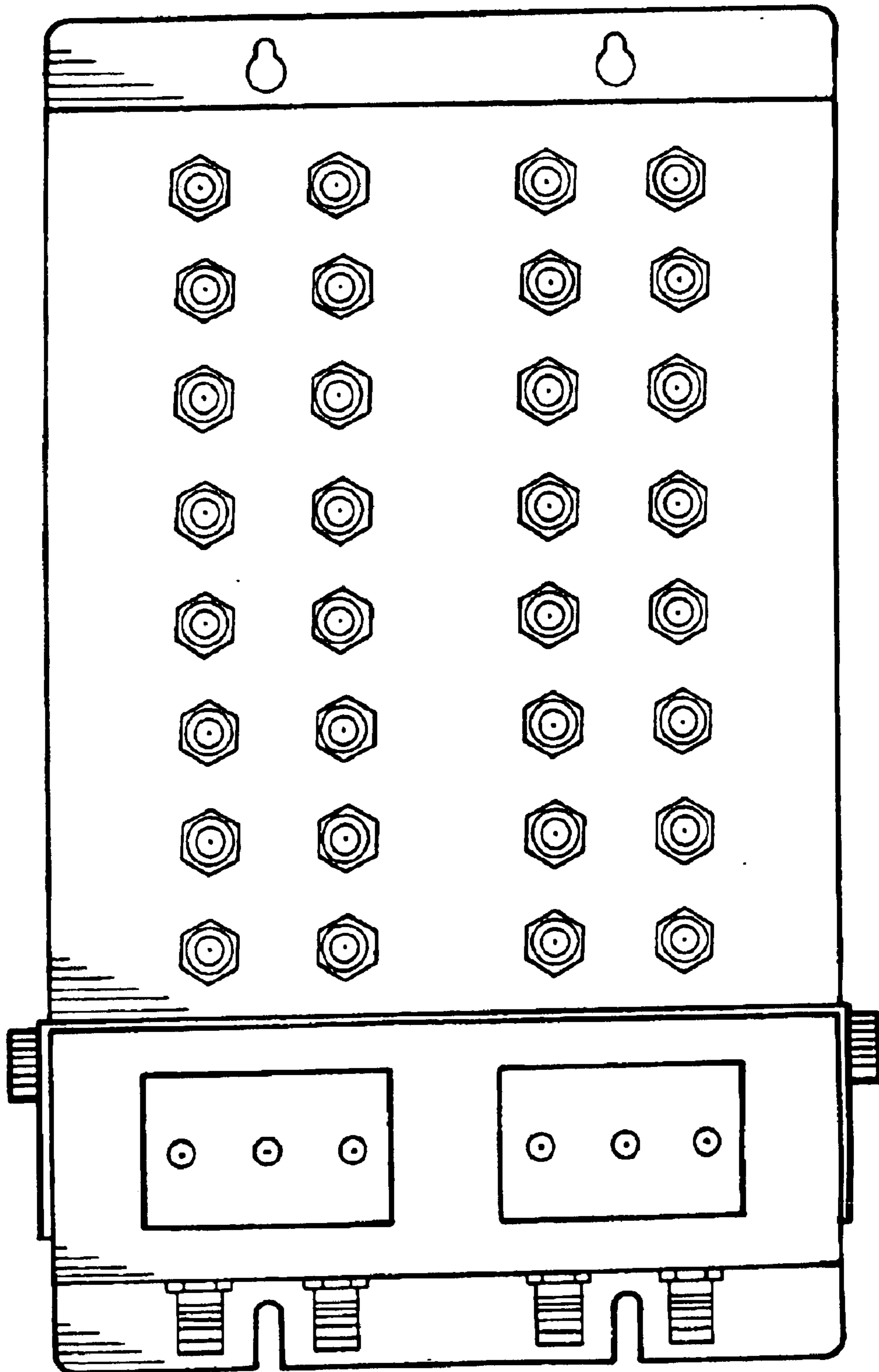


Figure 10

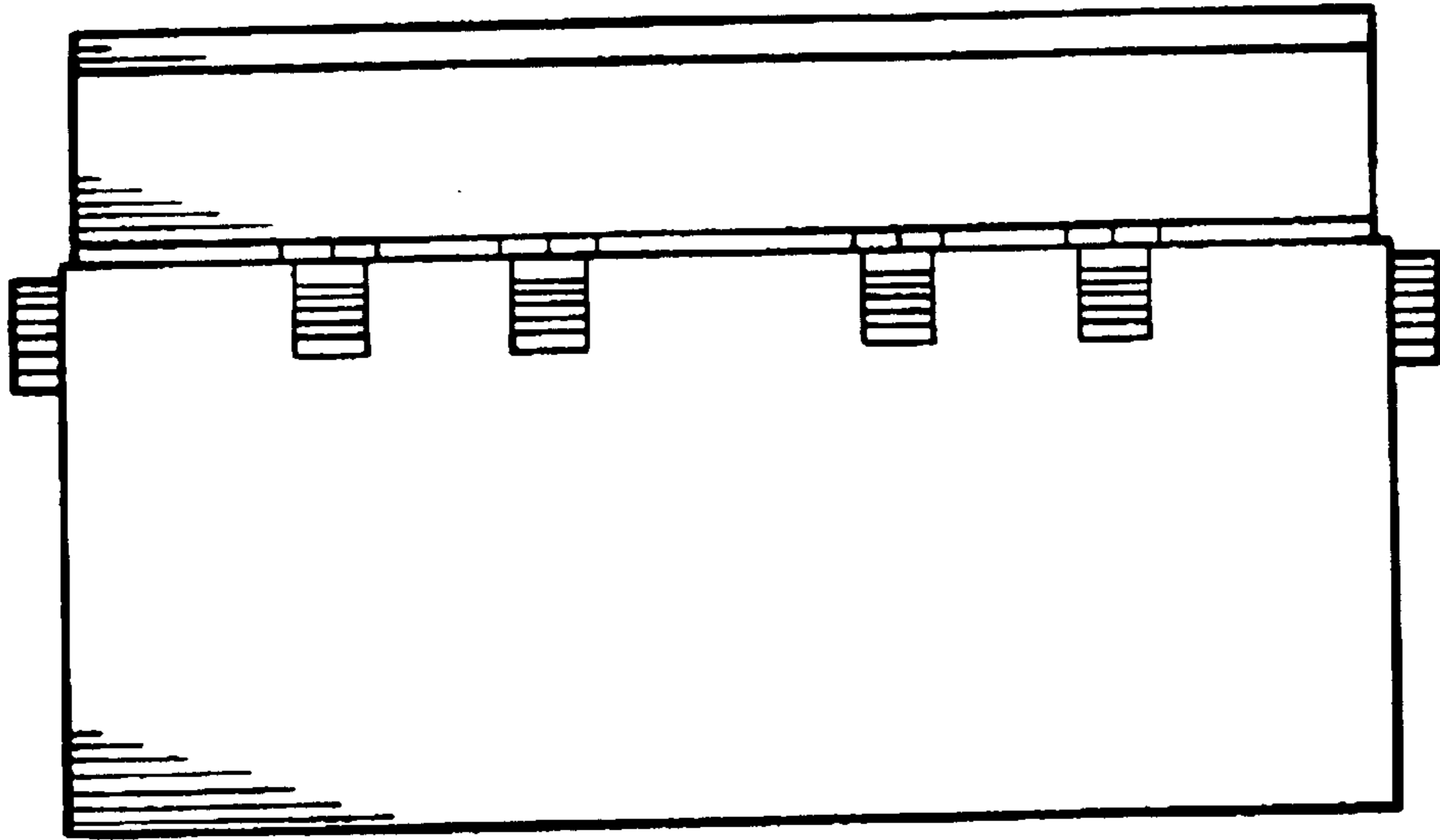


Figure 11

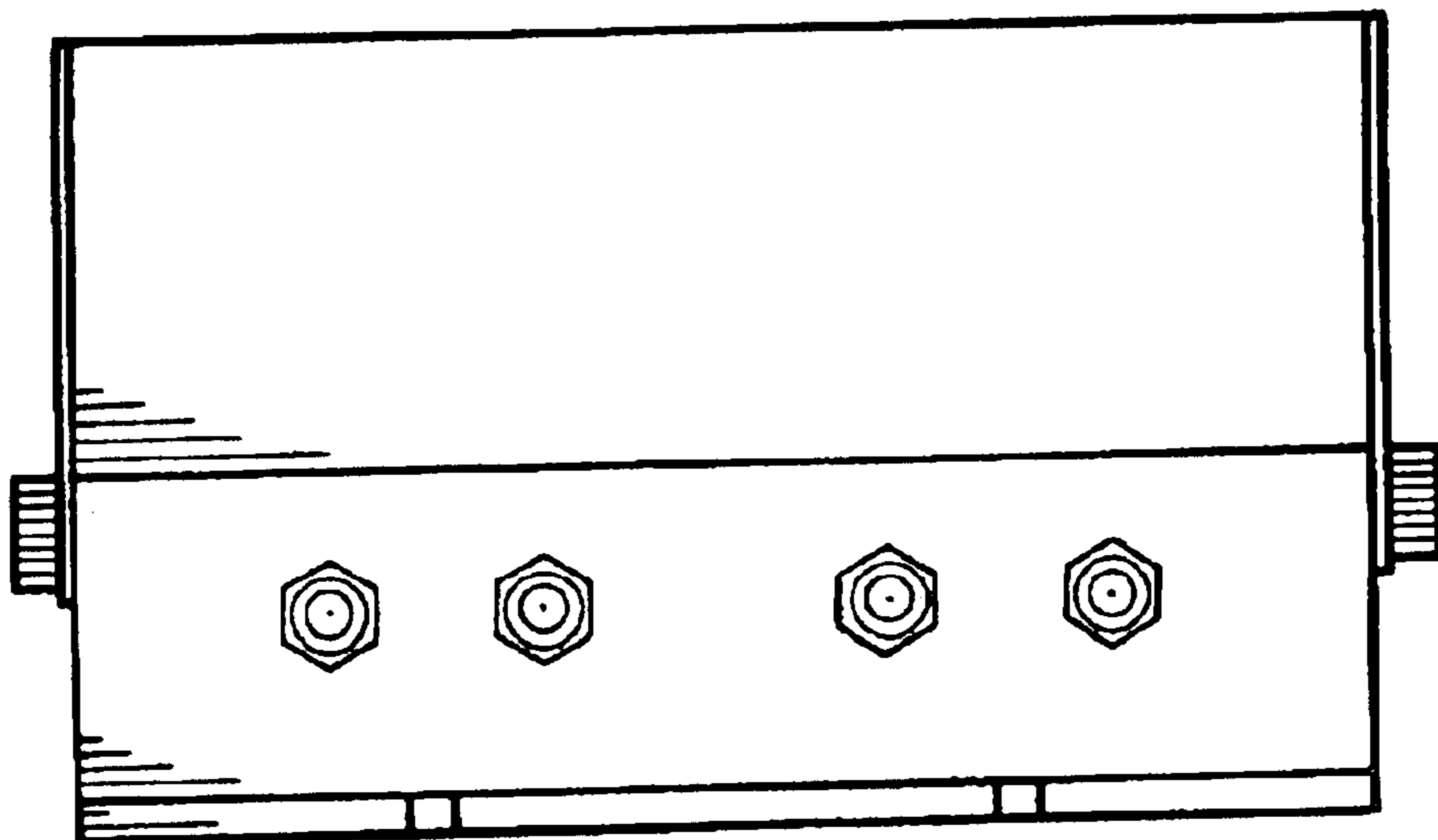


Figure 12

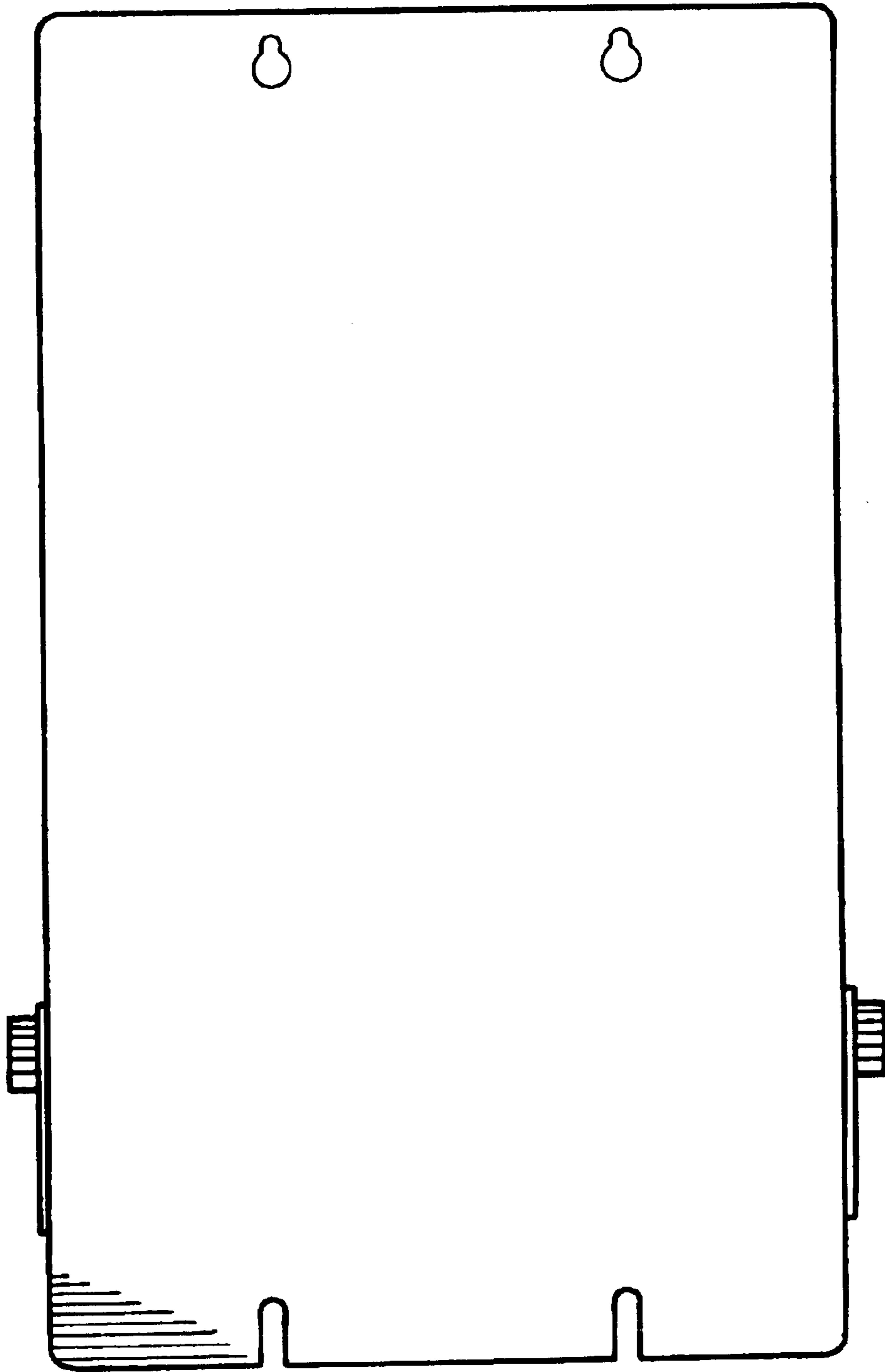


Figure 13

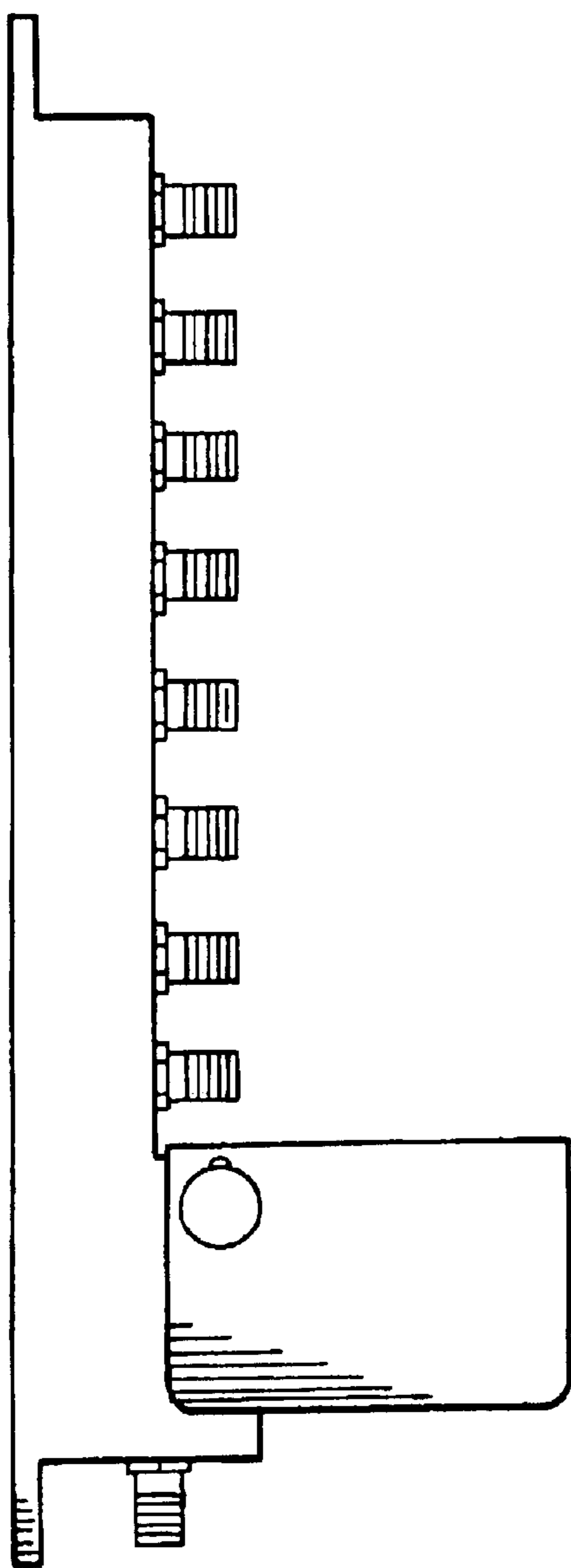


Figure 14

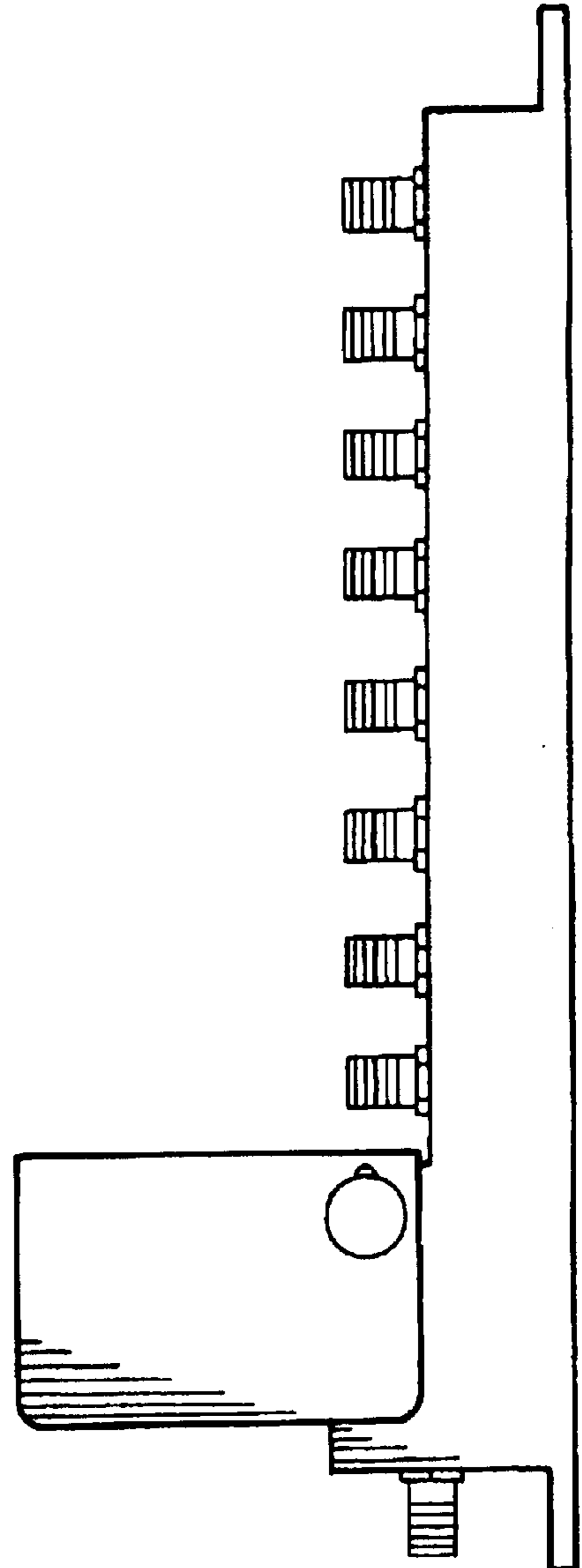


Figure 15