



US00D417907S

# United States Patent [19]

Hayashi et al.

[11] Patent Number: **Des. 417,907**

[45] Date of Patent: **\*\* Dec. 21, 1999**

[54] **MOUNTING STAND FOR SOLENOID VALVES**

[75] Inventors: **Bunya Hayashi; Takumi Matsumoto; Masaru Narita**, all of Yawara-mura, Japan

[73] Assignee: **SMC Corporation**, Tokyo, Japan

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/082,582**

[22] Filed: **Jan. 26, 1998**

[51] **LOC (6) Cl.** ..... **23-01**

[52] **U.S. Cl.** ..... **D23/249**

[58] **Field of Search** ..... **D23/233-237, D23/244-248; 137/884, 269; 251/625.64, 625.69**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 388,507	12/1997	Hayashi et al. ....	D23/233
D. 389,560	1/1998	Hayashi et al. ....	D23/233
D. 390,636	2/1998	Hayashi et al. ....	D23/233

*Primary Examiner*—Eric Watterson  
*Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

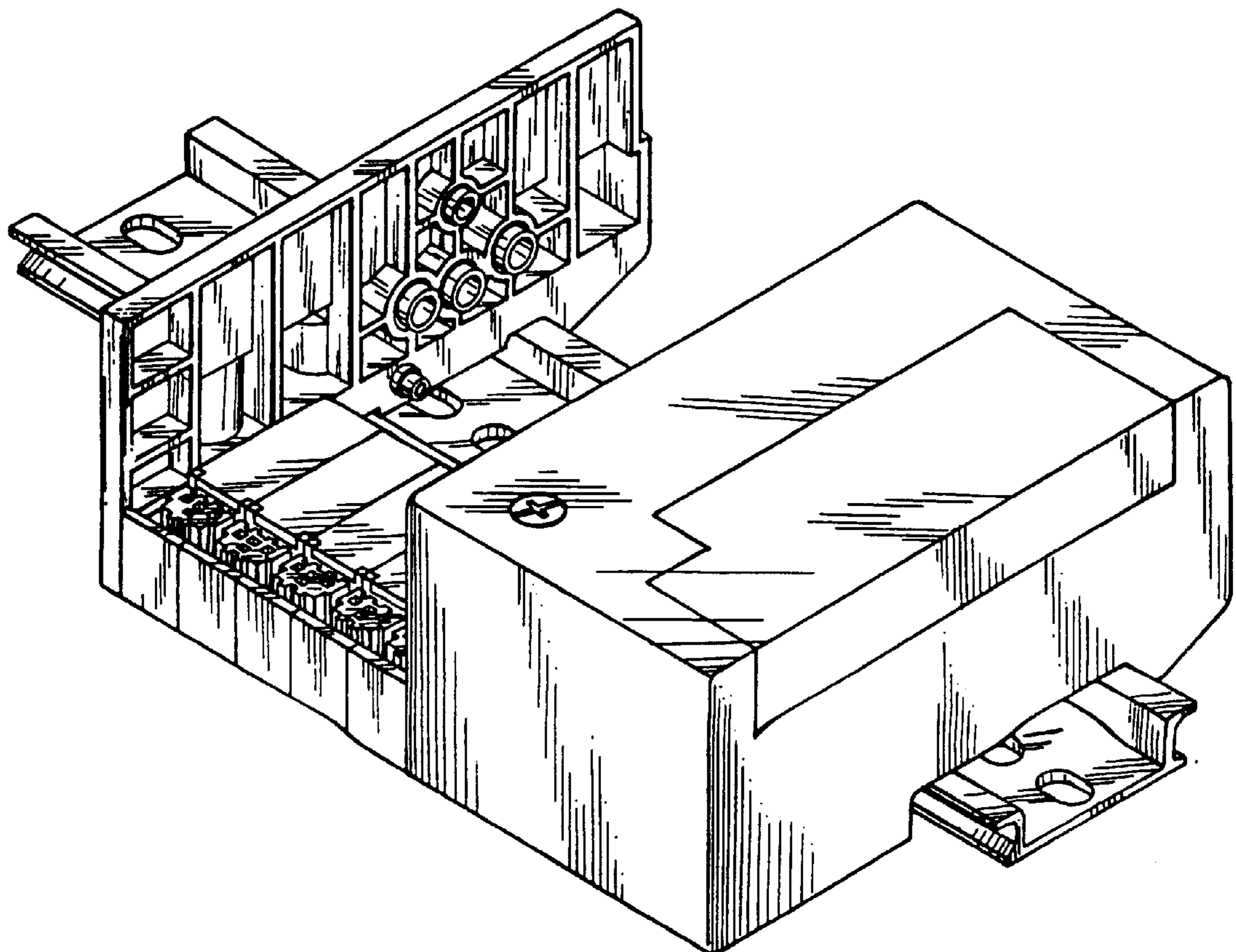
[57] **CLAIM**

The ornamental design for a mounting stand for solenoid valve, as shown and described.

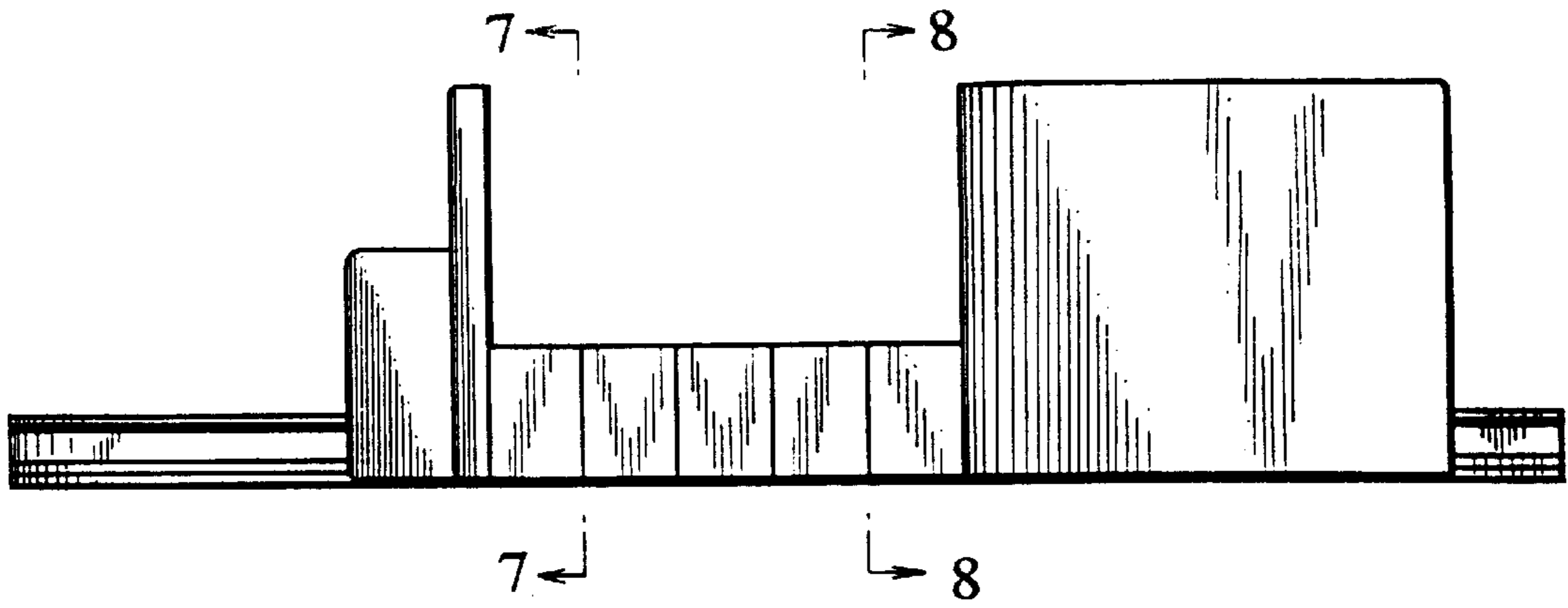
**DESCRIPTION**

FIG. 1 is a front elevational view of mounting stand for solenoid valve embodying our new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a cross-sectional view thereof taken along line 7-7 of FIG. 1; FIG. 8 is a cross-sectional view thereof taken along line 8-8 of FIG. 1; FIG. 9 is a top plan view thereof showing the state in which the solenoid valve laminate is ready for mounting; and, FIG. 10 is a top, front and right side perspective view thereof.

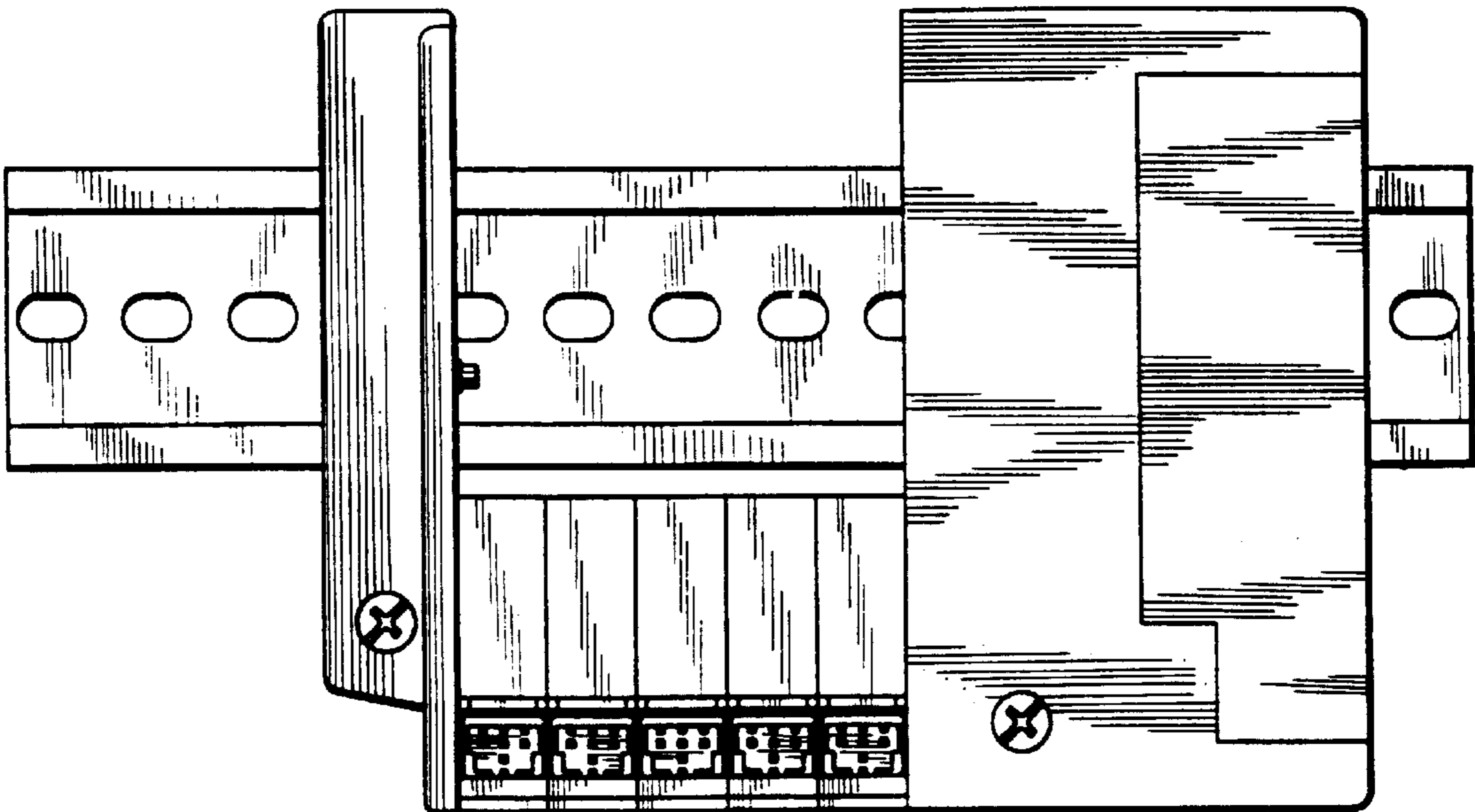
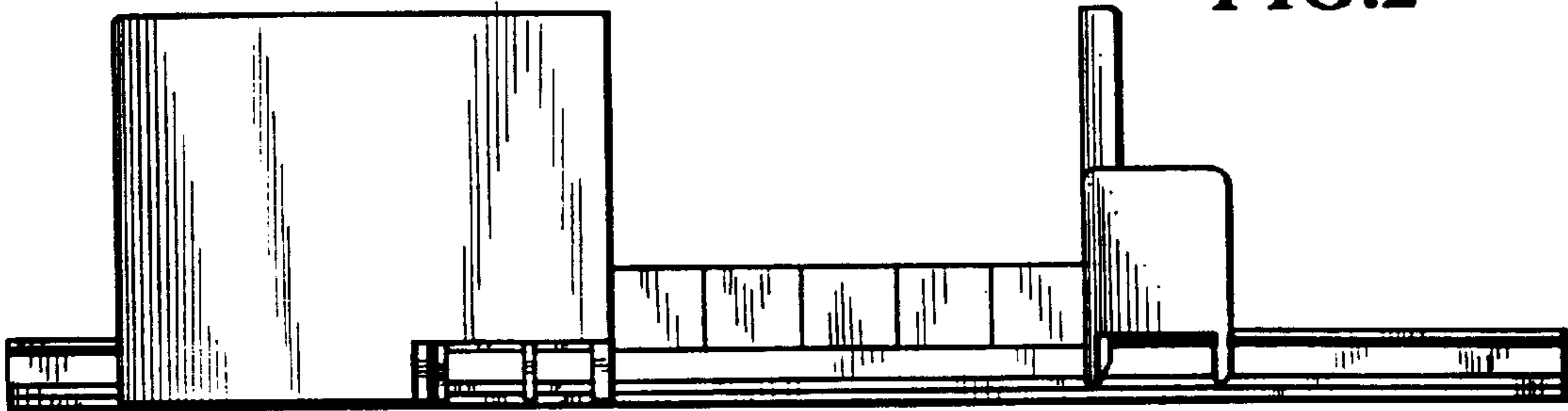
**1 Claim, 4 Drawing Sheets**



**FIG. 1**

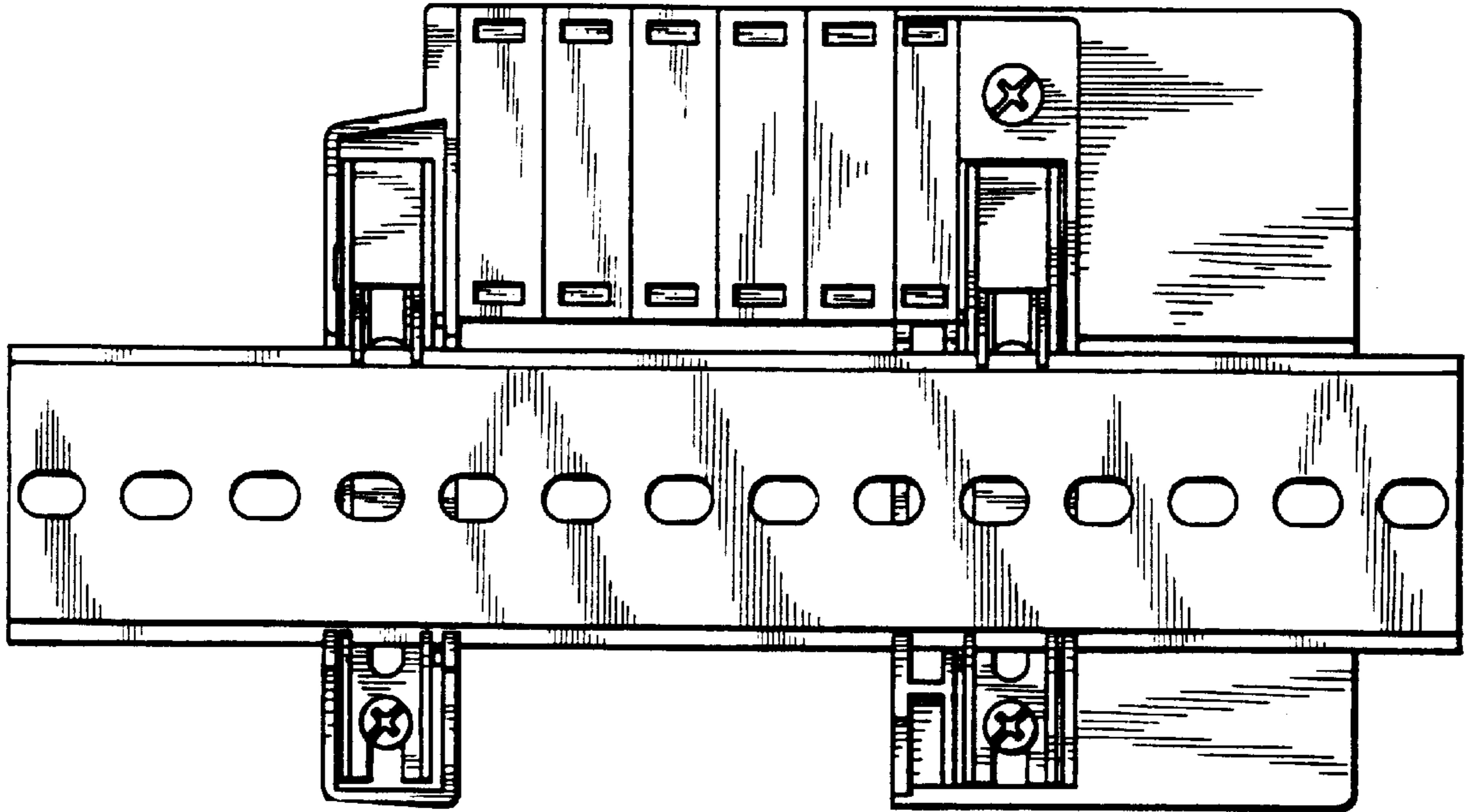


**FIG. 2**

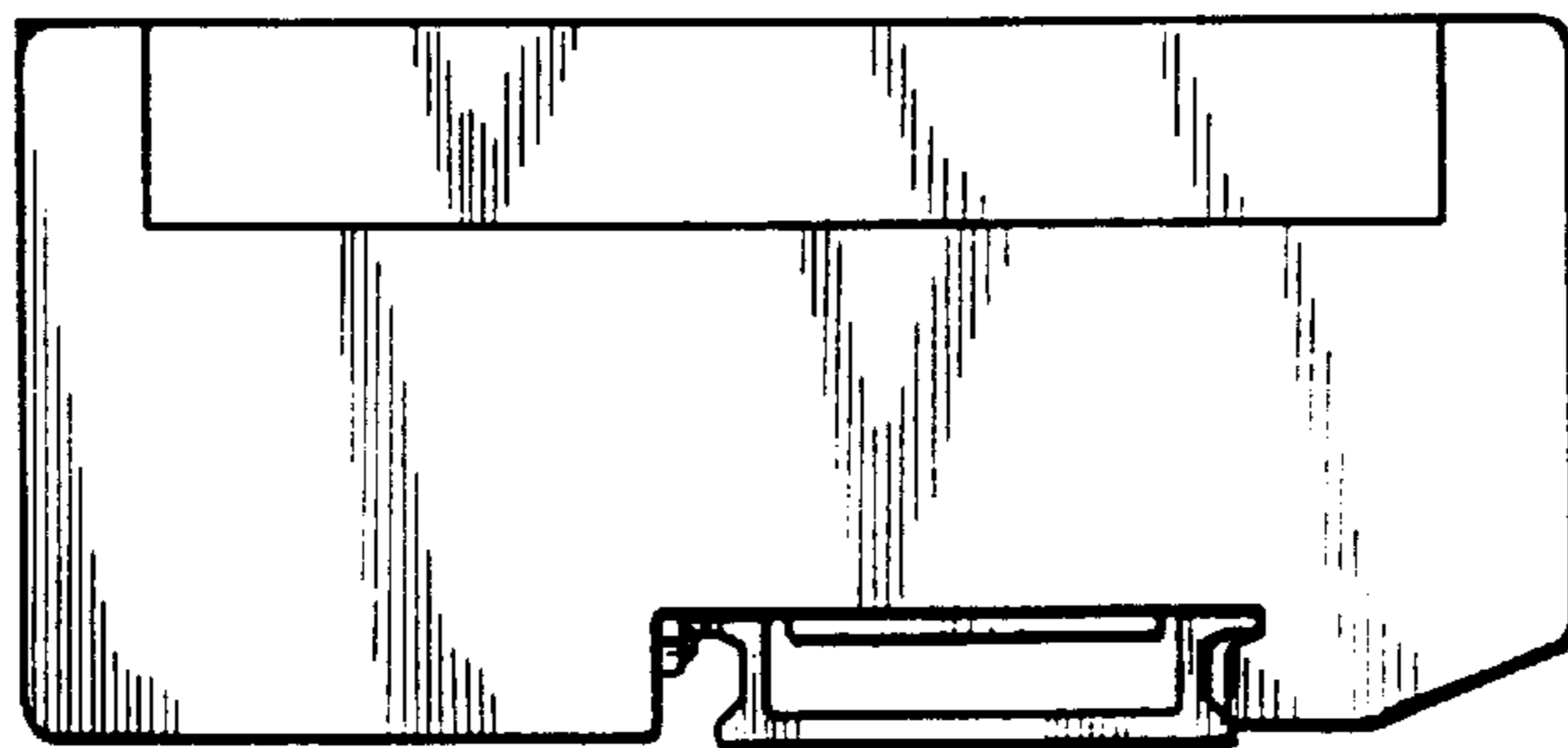


**FIG. 3**

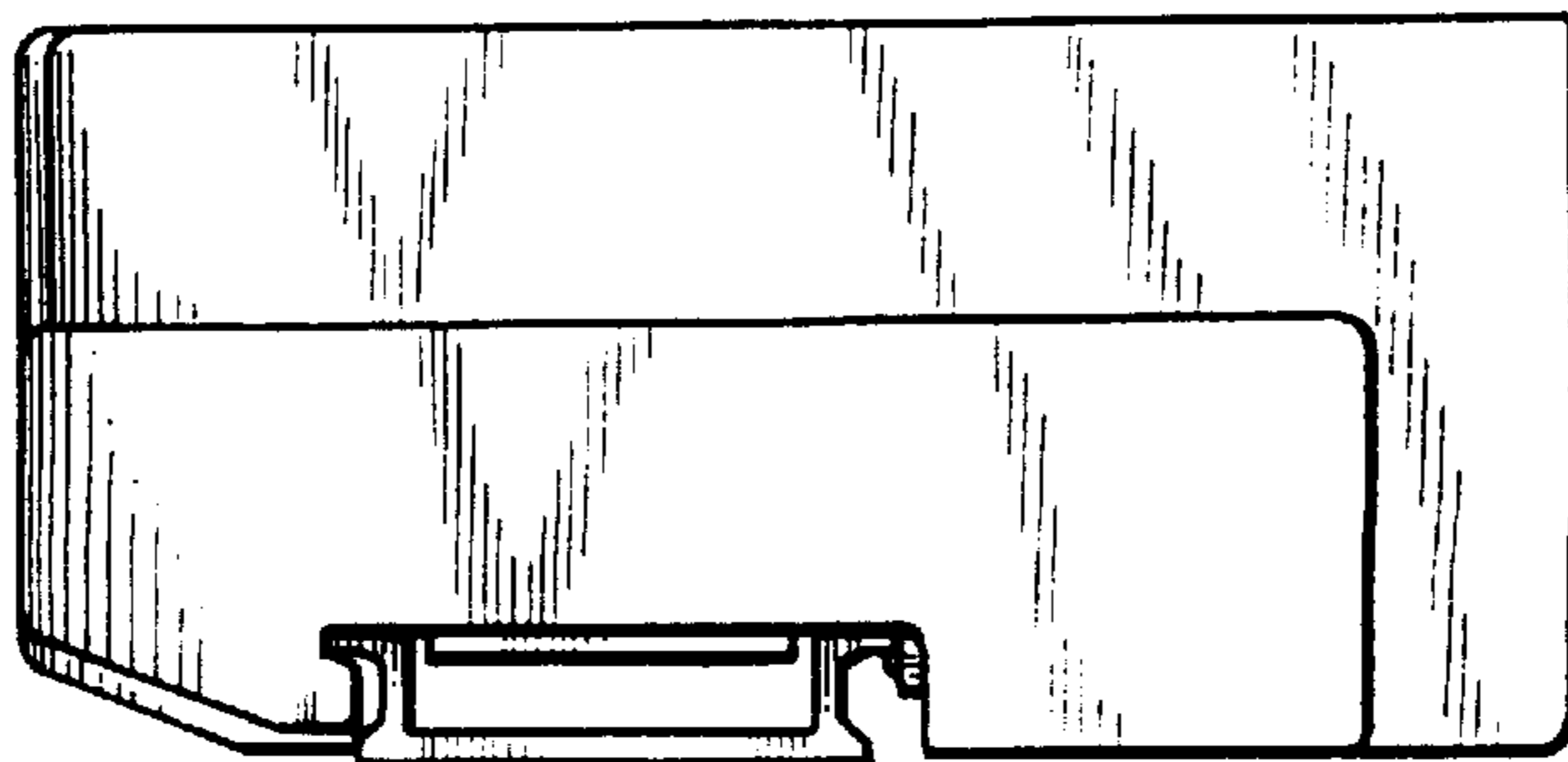
*FIG. 4*



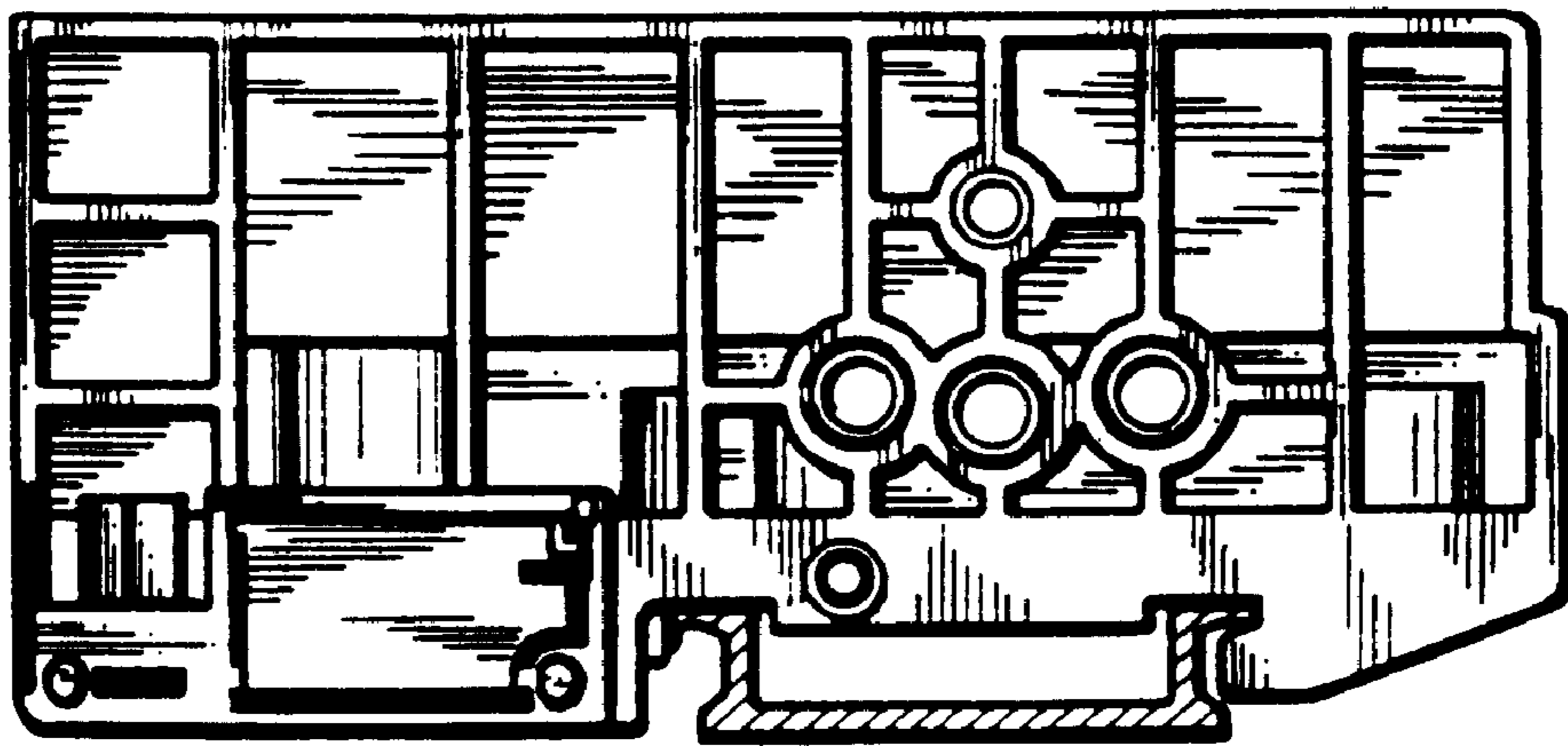
*FIG. 5*



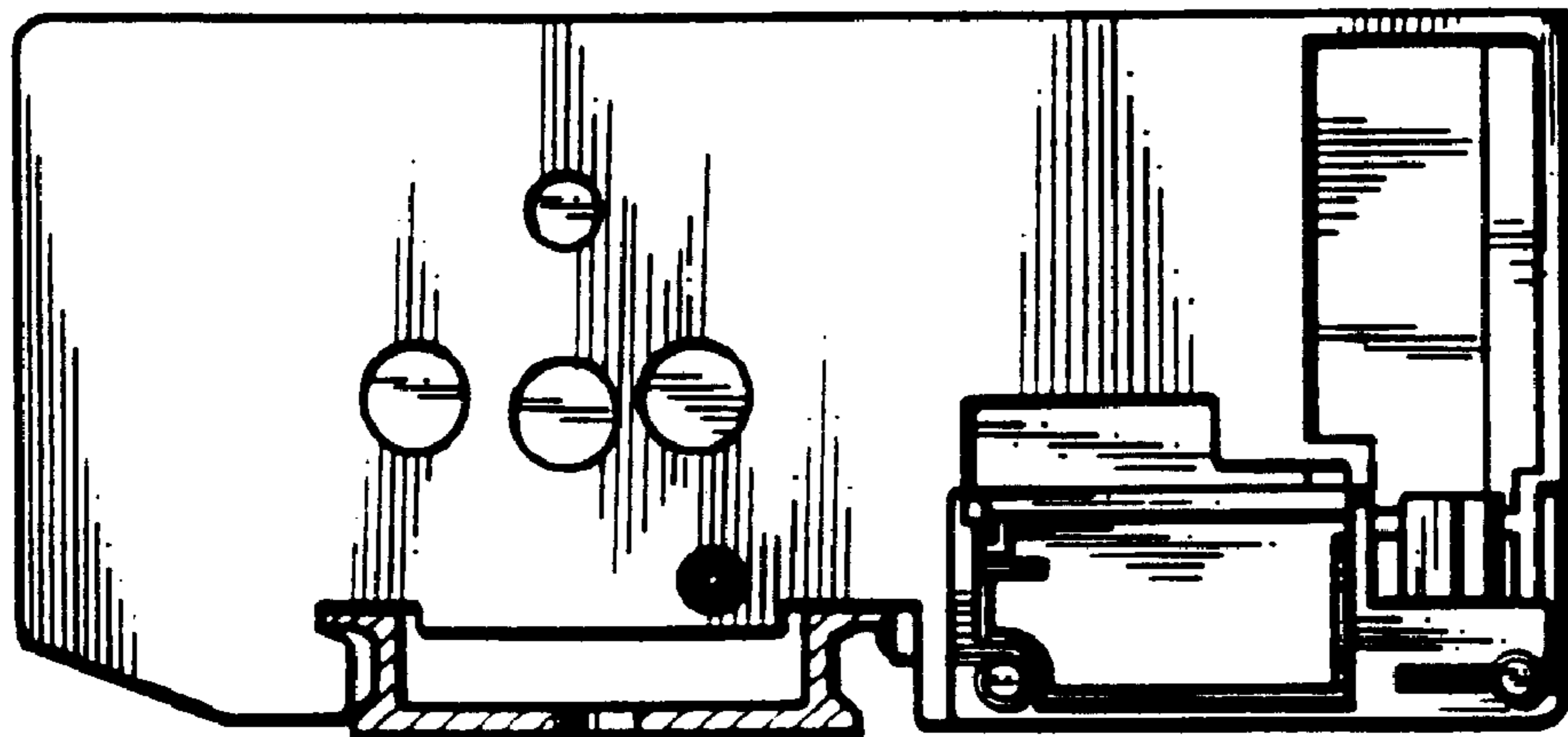
*FIG. 6*



**FIG. 7**

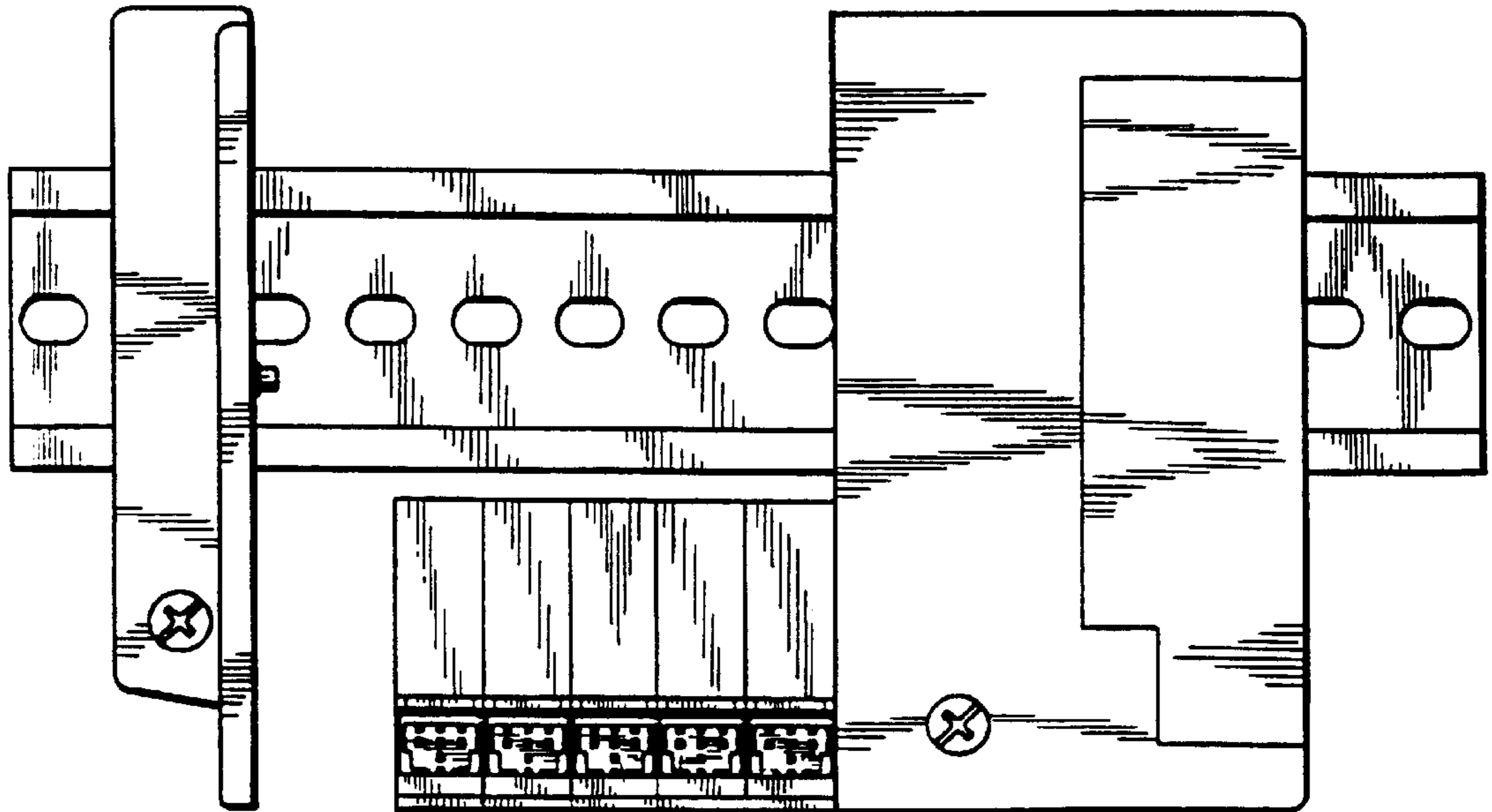


**FIG. 8**

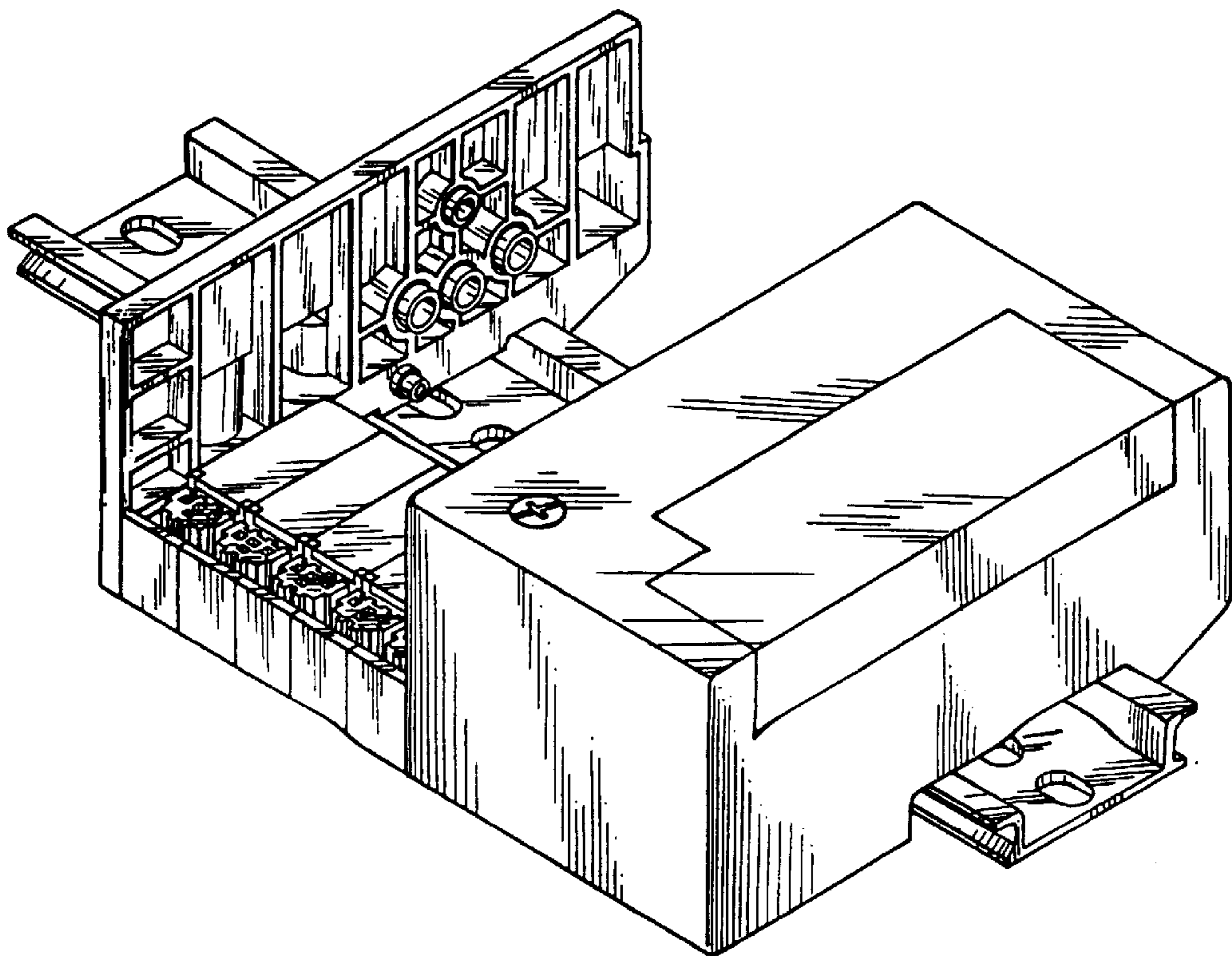




*FIG. 9*



*FIG. 10*



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 417,907  
DATED : December 21, 1999  
INVENTOR(S) : Bunya Hayashi, et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

Item [75], the Inventors' city of residence is listed incorrectly.

Item [75] should read as follows:

---[75] Inventors: Bunya Hayashi; Takumi Matsumoto; Masaru Narita, all of Tsukuba-gun, Japan

-Also-

Title Page,

Item [30], the Foreign Application Priority Data has been omitted.

Item [30] should read as follows:

---[30] Foreign Application Priority Data  
July 25, 1997 [JP] Japan.....9-062815--

Signed and Sealed this

Third Day of July, 2001

*Nicholas P. Godici*

Attest:

Attesting Officer

NICHOLAS P. GODICI

Acting Director of the United States Patent and Trademark Office