



US00D417907S

# United States Patent [19]

[11] Patent Number: Des. 417,907

Hayashi et al.

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

[54] MOUNTING STAND FOR SOLENOID VALVES

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

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

[57] CLAIM

[73] Assignee: SMC Corporation, Tokyo, Japan

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

[\*\*] Term: 14 Years

DESCRIPTION

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

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.

[22] Filed: Jan. 26, 1998

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

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

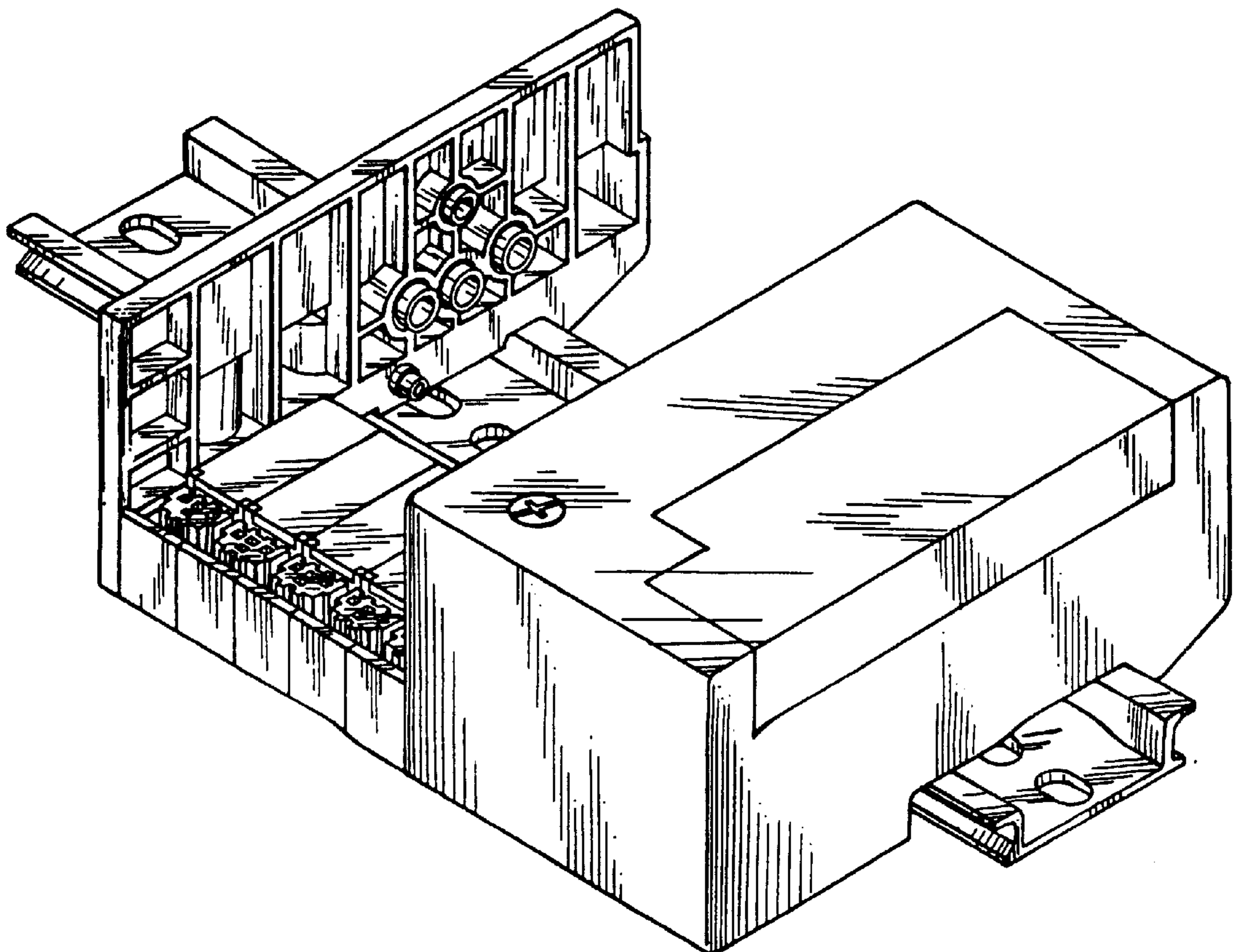
[58] Field of Search ..... D23/233-237, D23/244-248; 137/884, 269; 251/625.64, 625.69

[56] References Cited

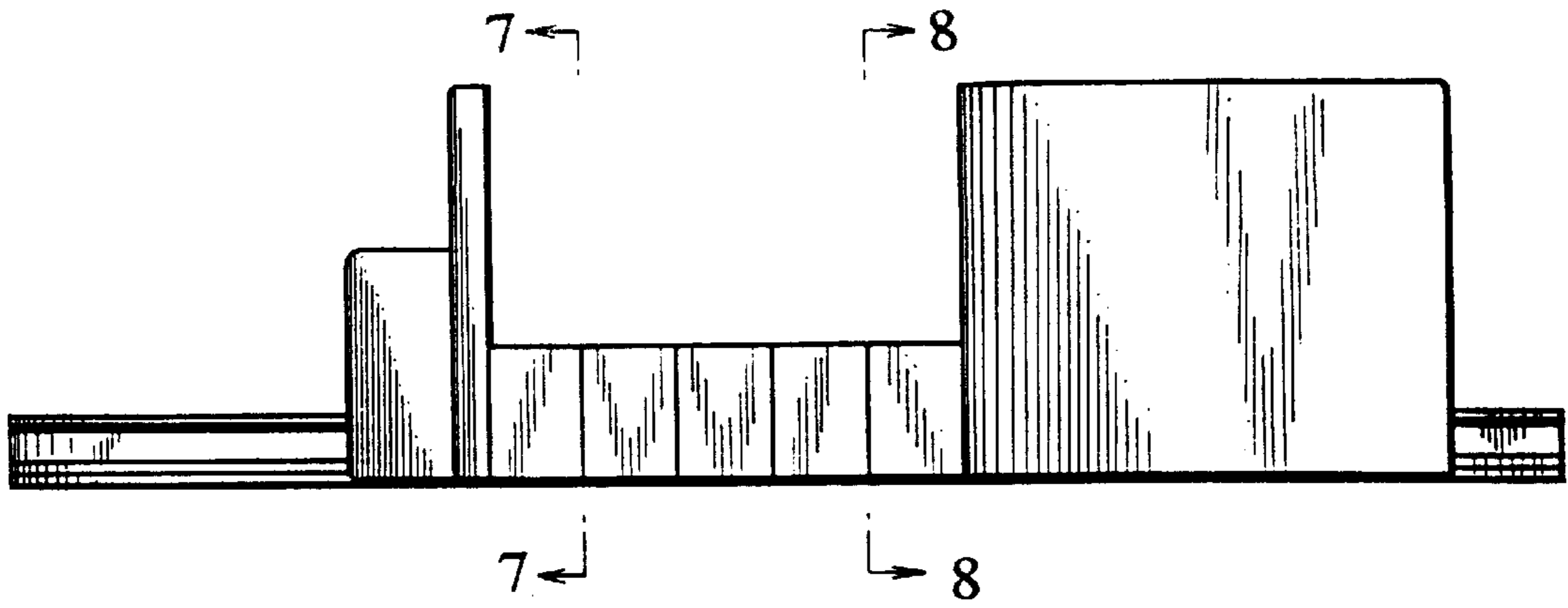
U.S. PATENT DOCUMENTS

|            |         |                     |         |
|------------|---------|---------------------|---------|
| 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 |

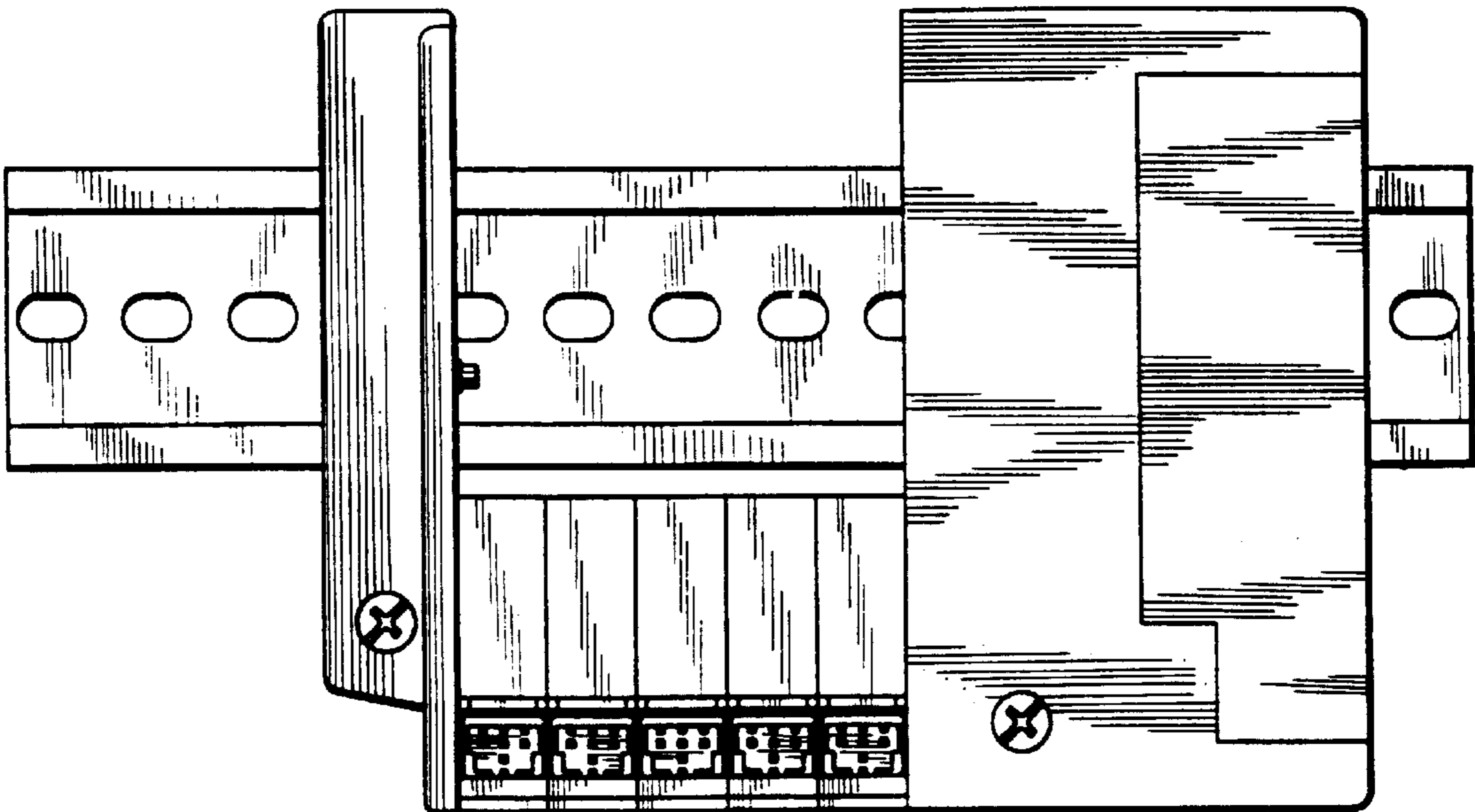
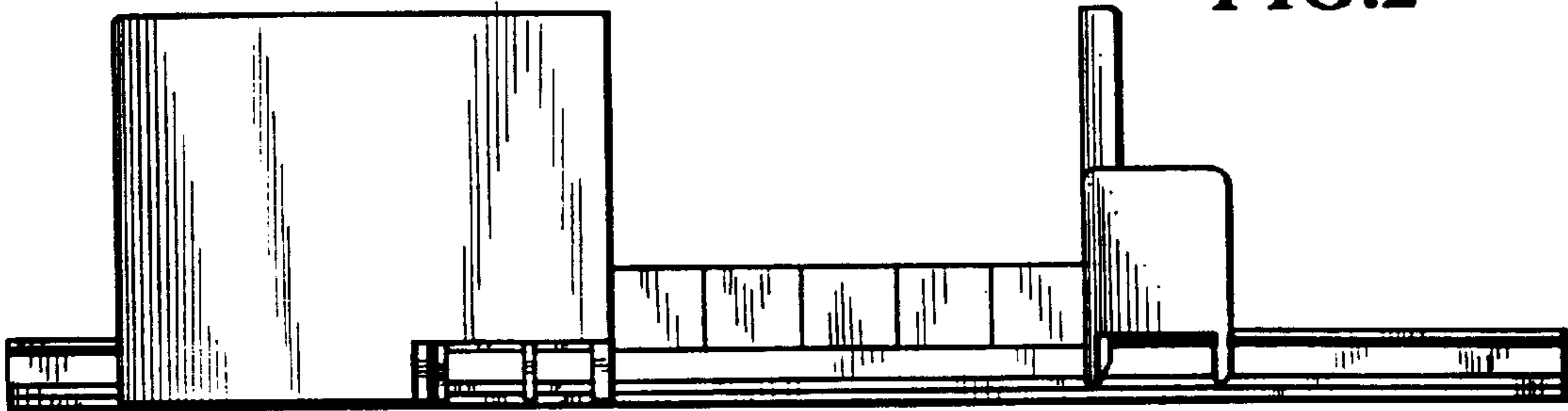
1 Claim, 4 Drawing Sheets



**FIG. 1**

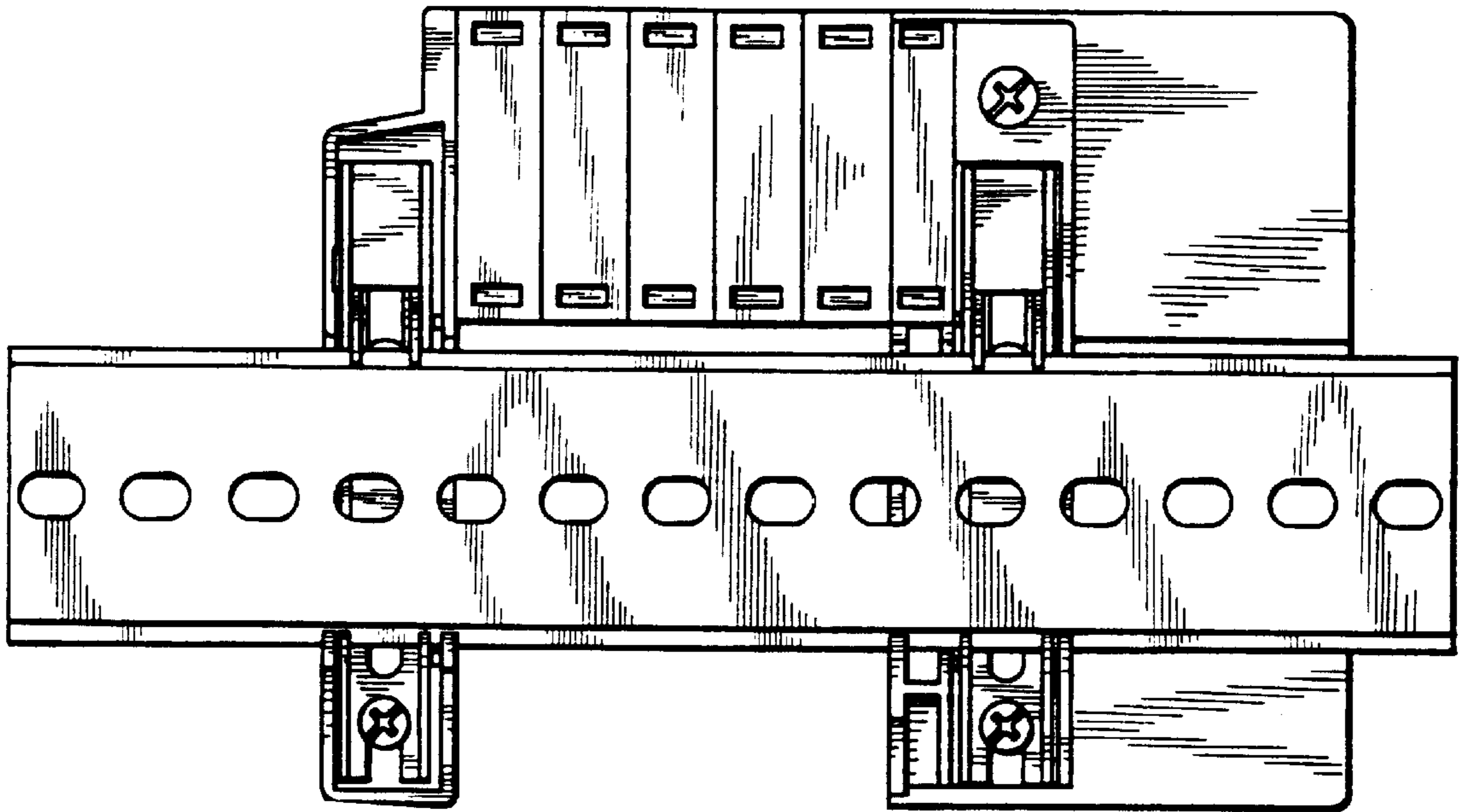


**FIG. 2**

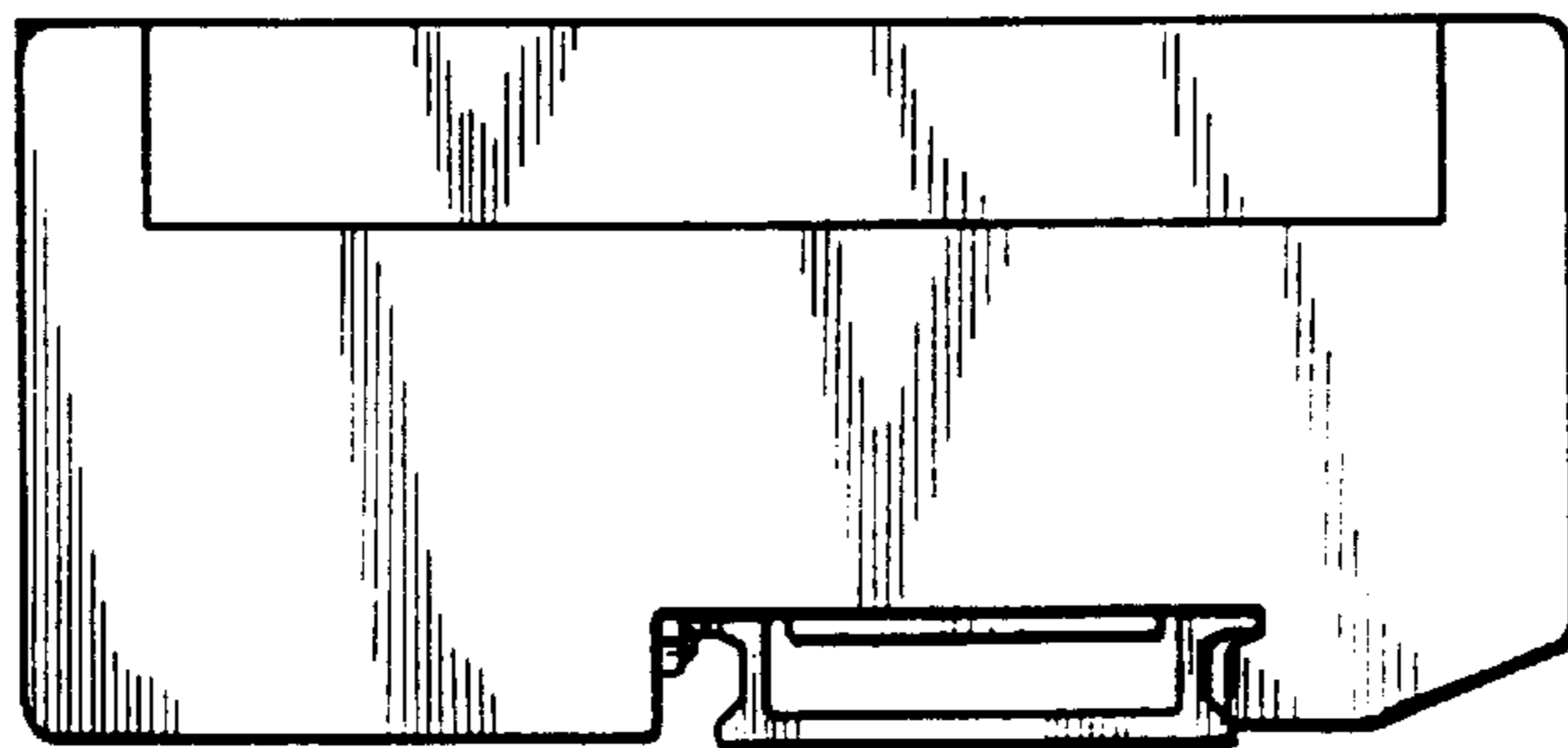


**FIG. 3**

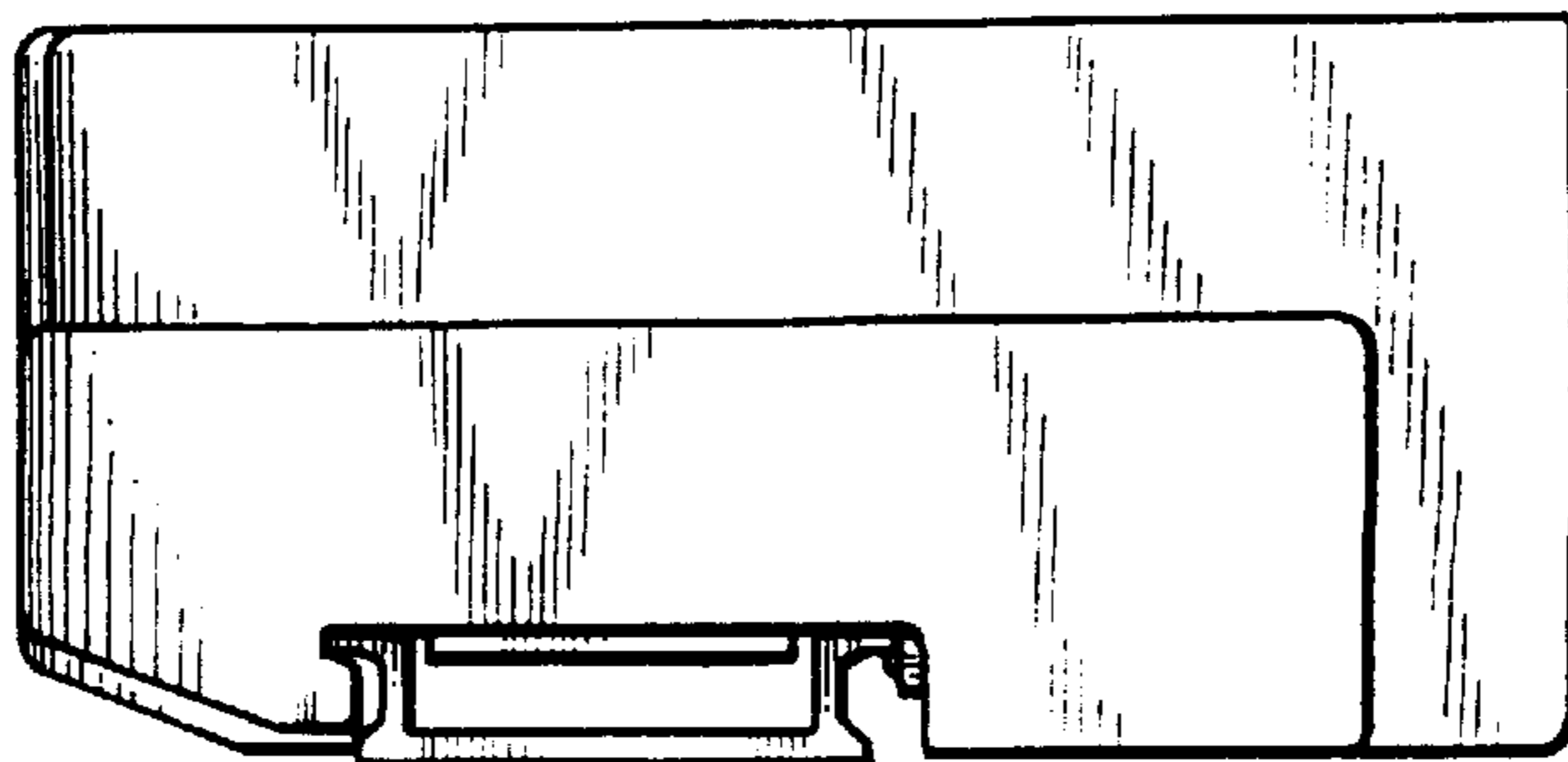
**FIG. 4**



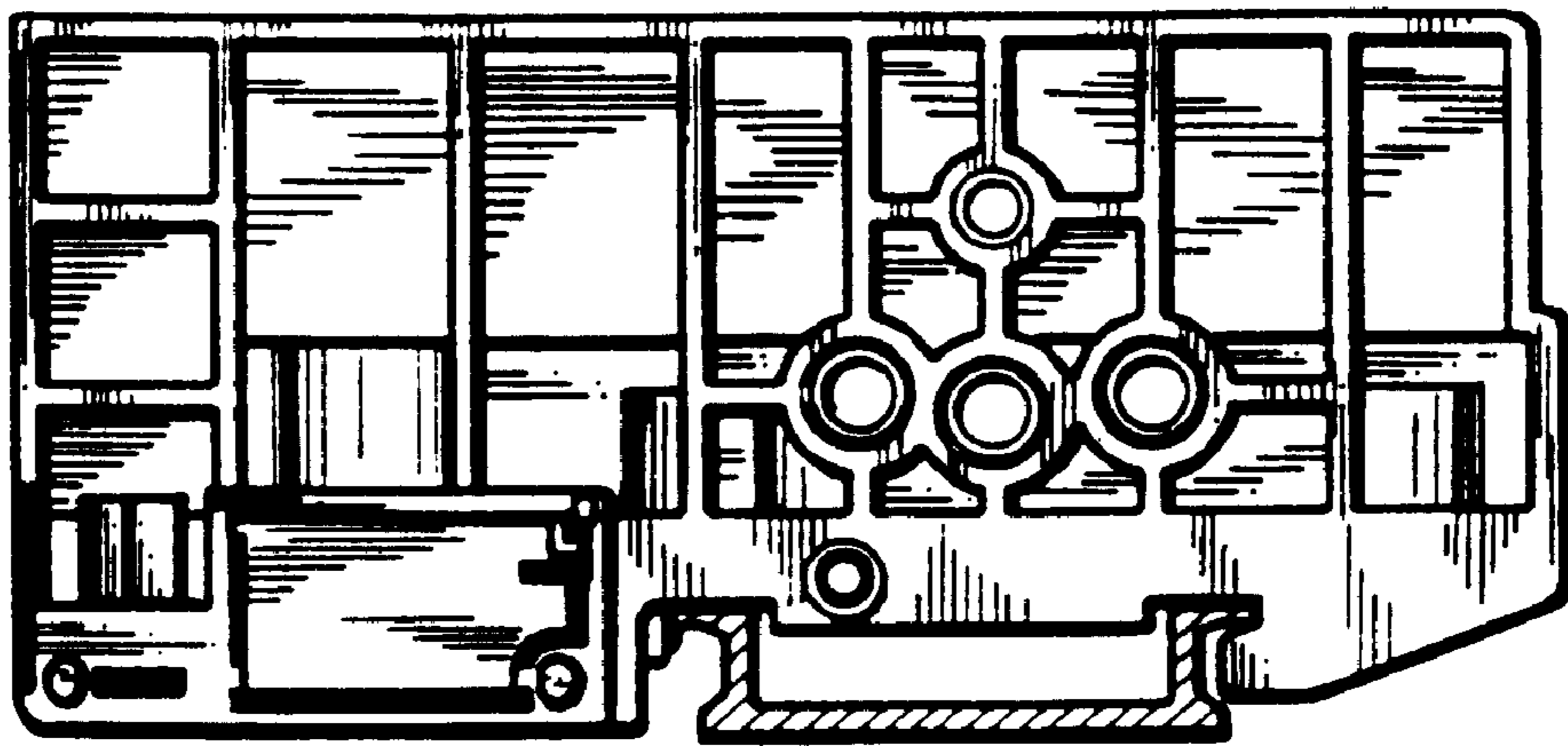
**FIG. 5**



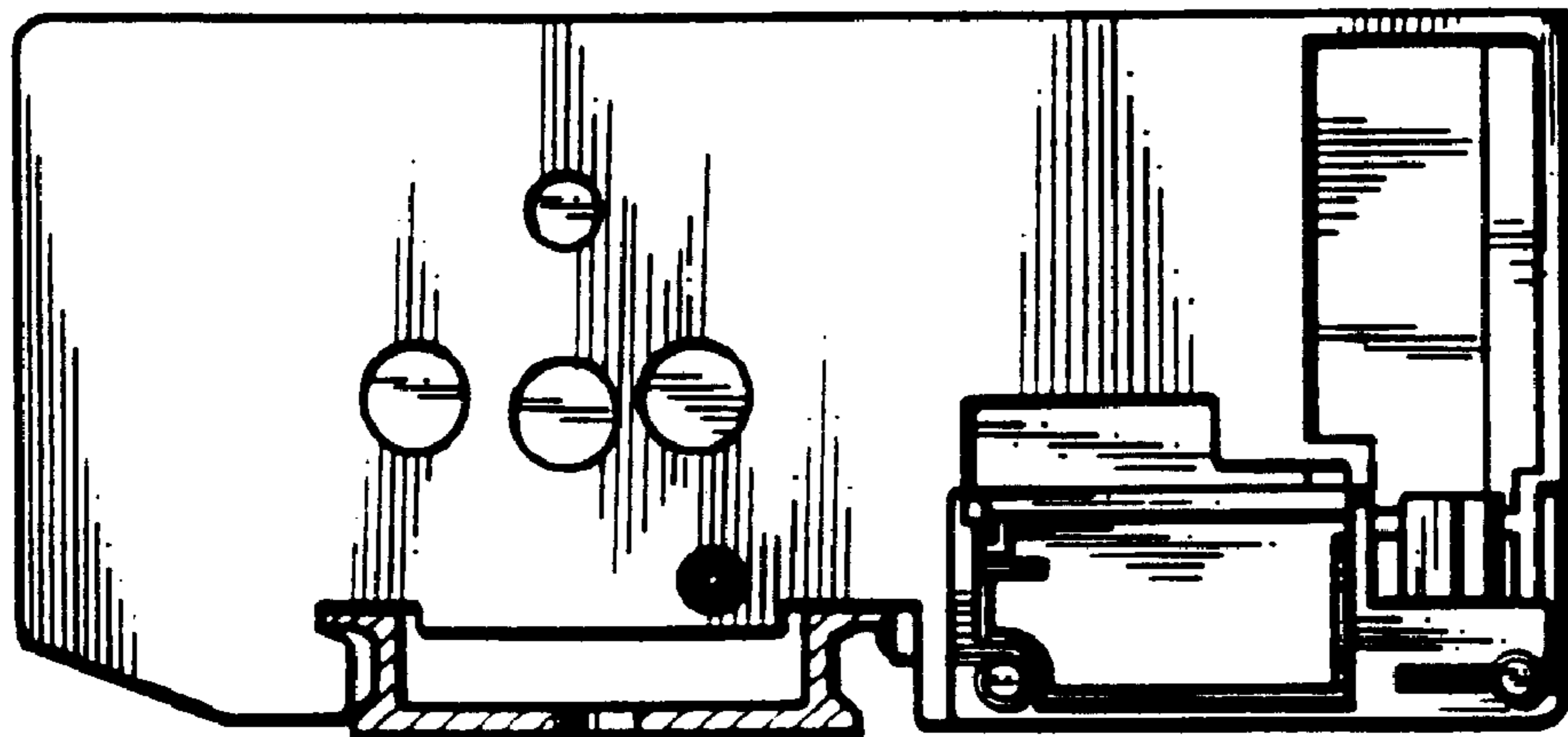
**FIG. 6**



**FIG. 7**

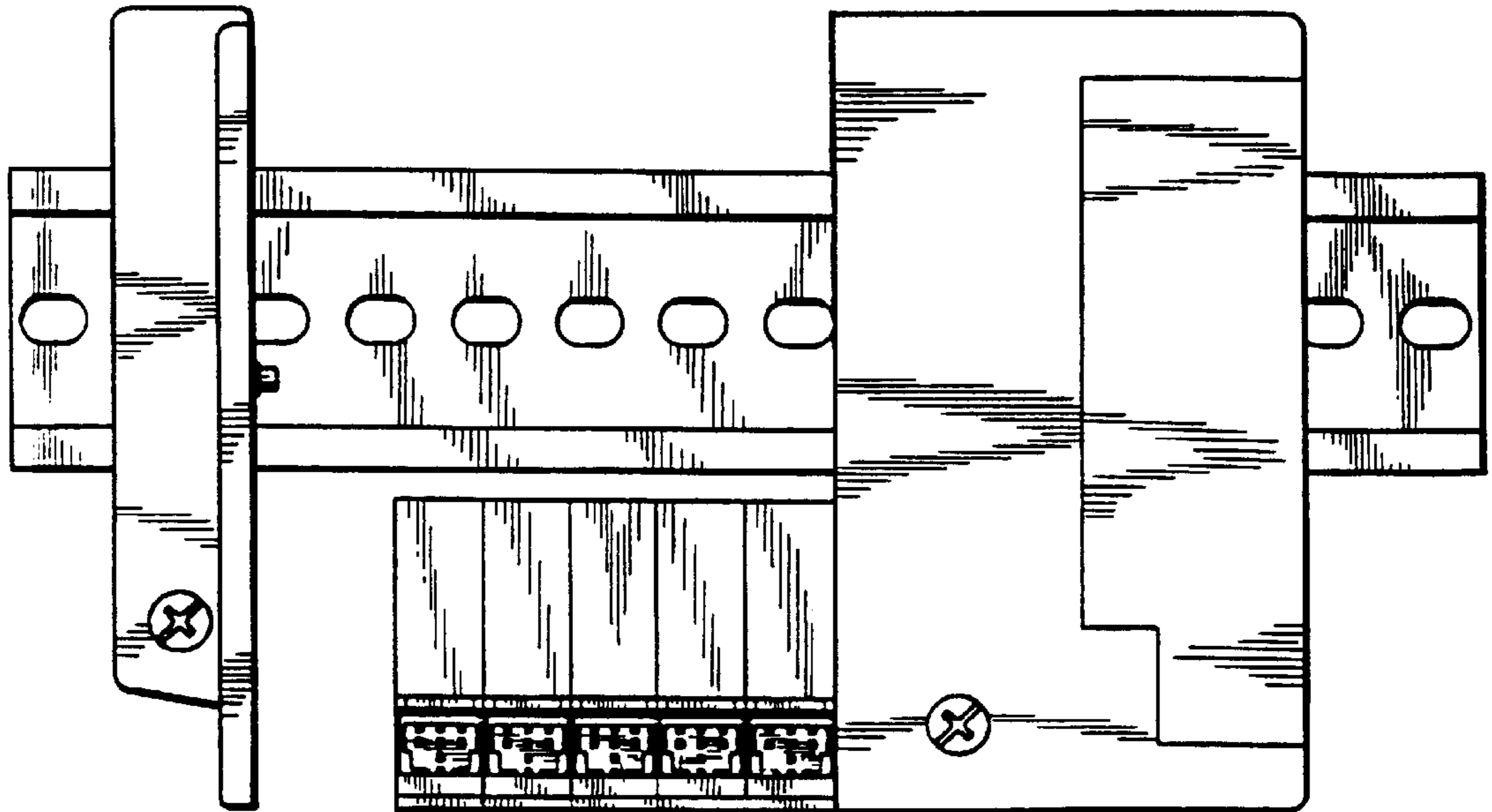


**FIG. 8**

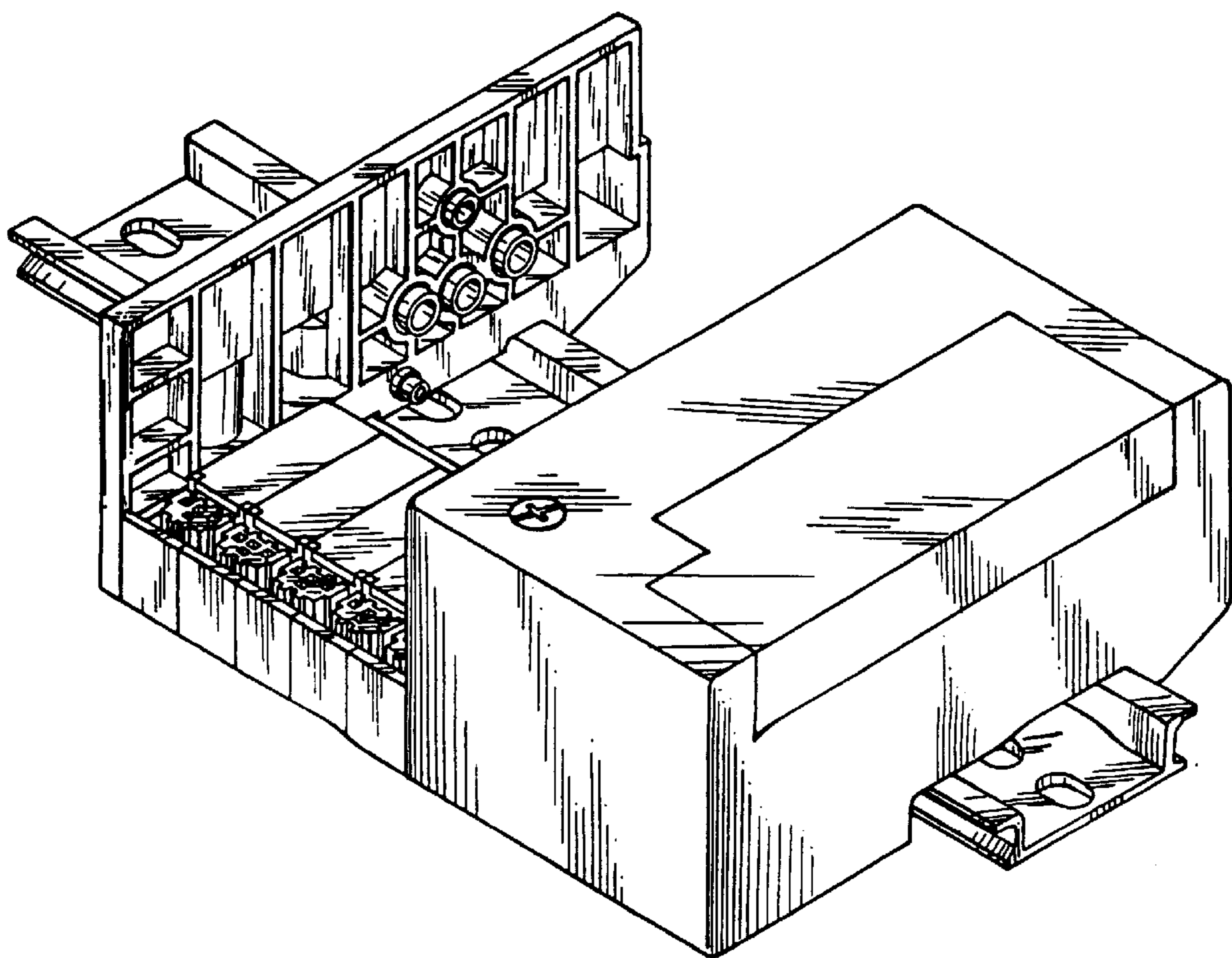




*FIG. 9*



*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