



US00D400182S

United States Patent [19]
Yamada

[11] **Patent Number: Des. 400,182**

[45] **Date of Patent: **Oct. 27, 1998**

[54] **MOTOR CONTROLLER**

[75] Inventor: **Shigekazu Yamada**, Tama, Japan

[73] Assignee: **Kabushiki Kaisha Toshiba**, Kawasaki, Japan

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

[21] Appl. No.: **78,466**

[22] Filed: **Oct. 27, 1997**

[30] **Foreign Application Priority Data**

Apr. 28, 1997 [JP] Japan 9-52910
Apr. 28, 1997 [JP] Japan 9-52911

[51] **LOC (6) Cl.** **13-03**

[52] **U.S. Cl.** **D13/162**

[58] **Field of Search** D13/162, 164;
318/603, 432, 606, 608, 807, 811, 685,
636, 727, 471, 490, 798, 806, 701, 254,
805, 434, 801, 808, 616, 373, 380; 348/743;
361/600, 709, 810; 200/50.21, 50.06; 701/41

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 307,741 5/1990 Gilbert D13/162
D. 329,844 9/1992 Ishida D13/162

OTHER PUBLICATIONS

“Frenic 4000VM”, Fuji Jiho (magazine), vol. 61, No. 5, May 10, 1988, p. 327.

“FRENIC4500”, Fuji Jiho (magazine), vol. 66 No. 1, Jan. 10, 1993, p. 30.

“UPS 10”, Nihon Kogyo Shinbun (newspaper).

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[57] **CLAIM**

The ornamental design for a motor controller, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a motor controller, showing my 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 front elevational view of a second embodiment of the motor controller;

FIG. 8 is a rear elevational view thereof;

FIG. 9 is a top plan view thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a right side elevational view thereof; and,

FIG. 12 is a left side elevational view thereof.

1 Claim, 4 Drawing Sheets

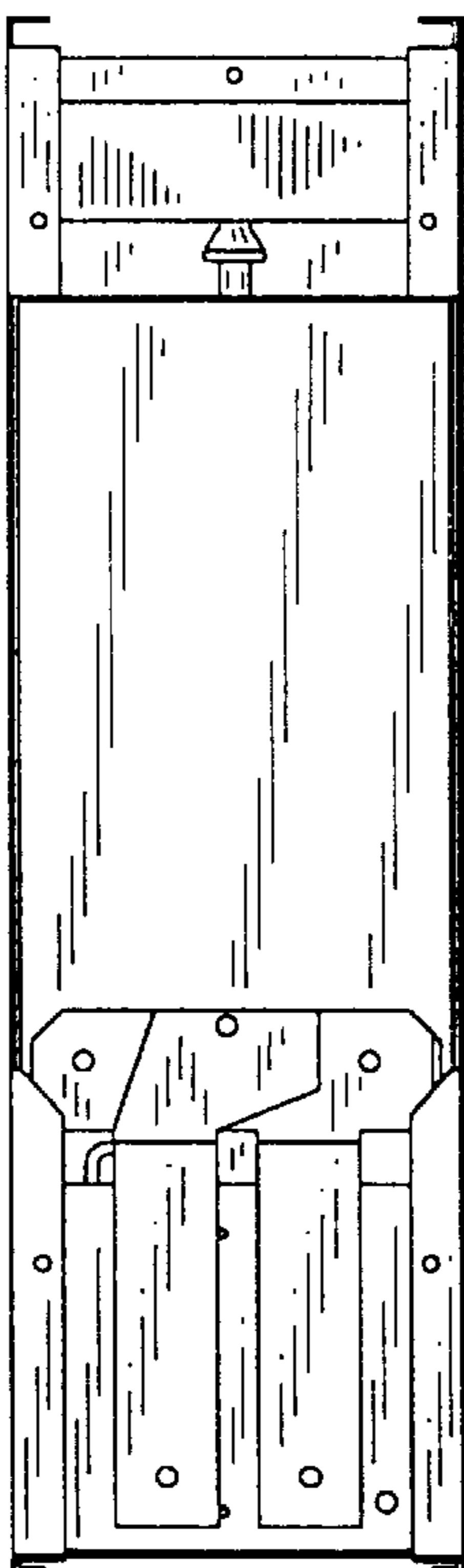


FIG. 1

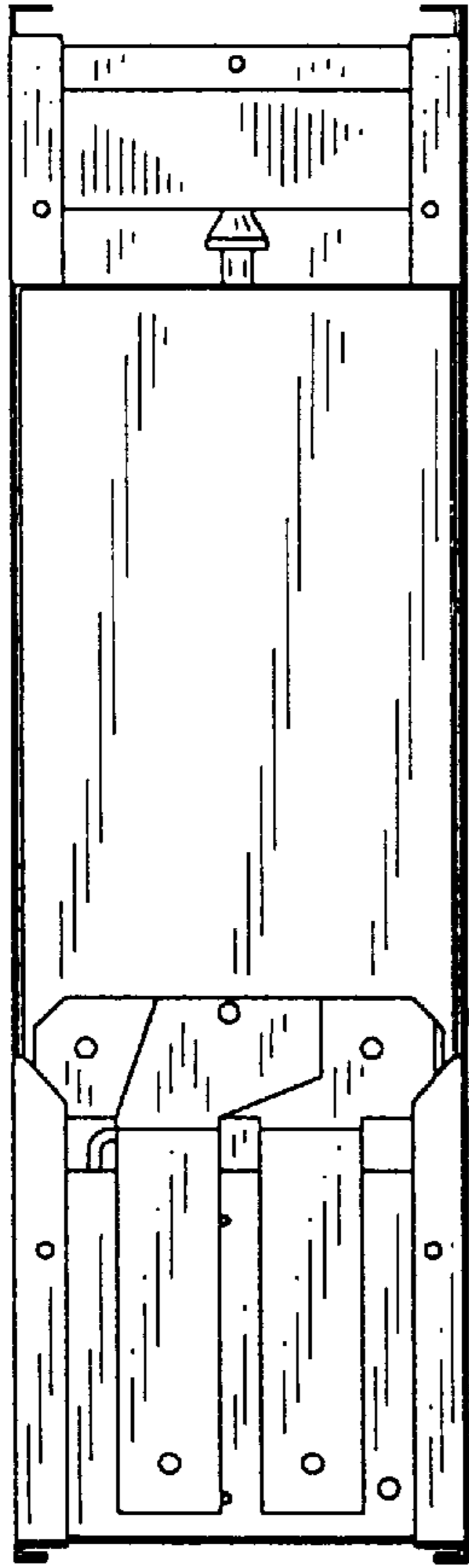


FIG. 2

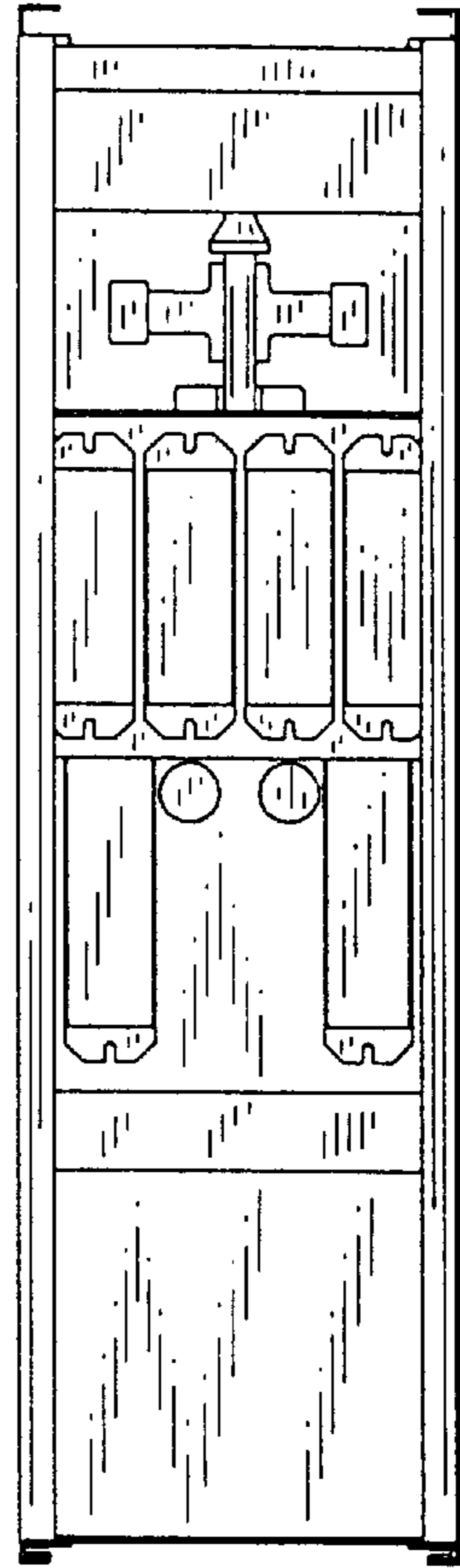


FIG. 3

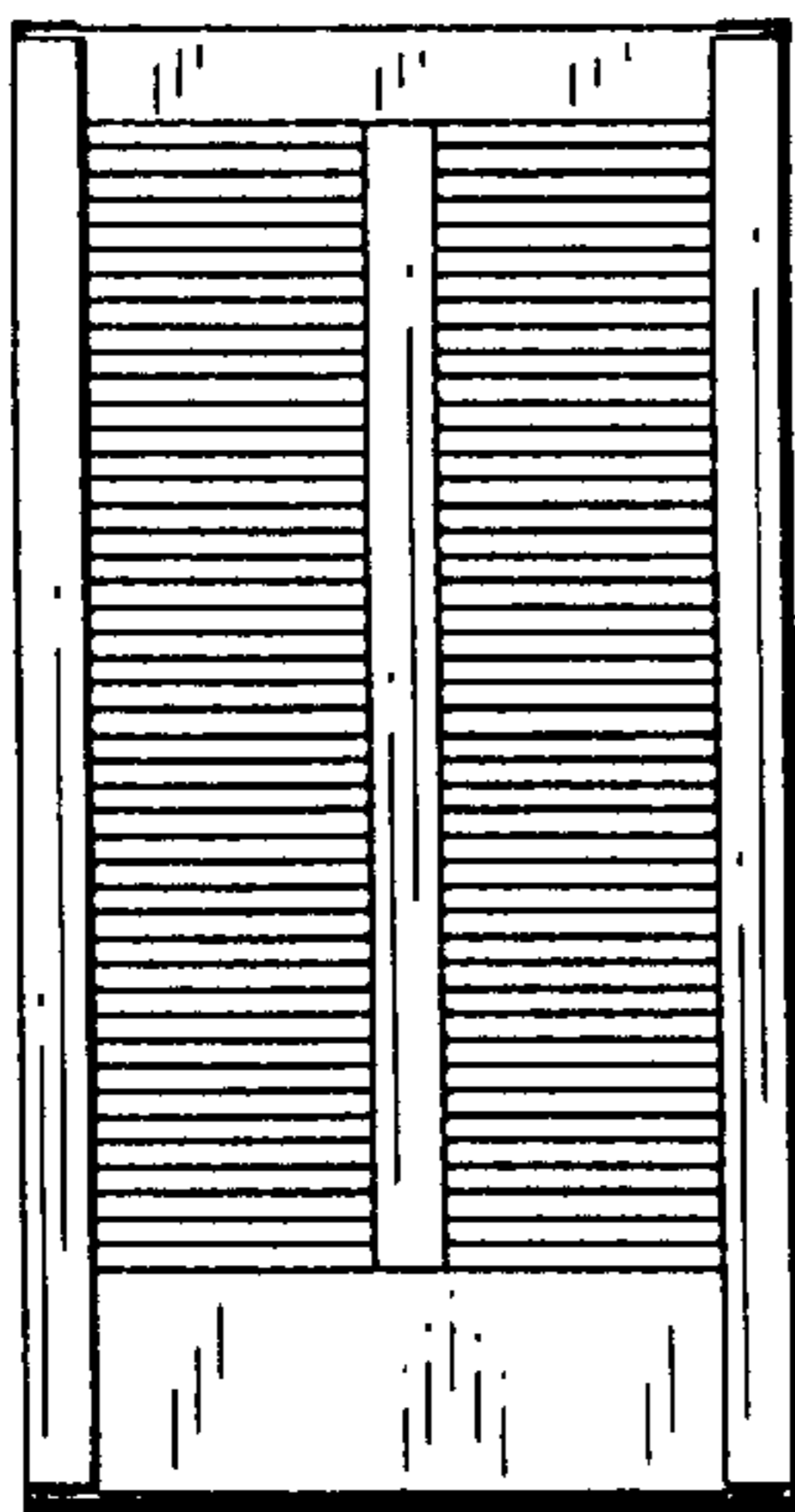


FIG. 4

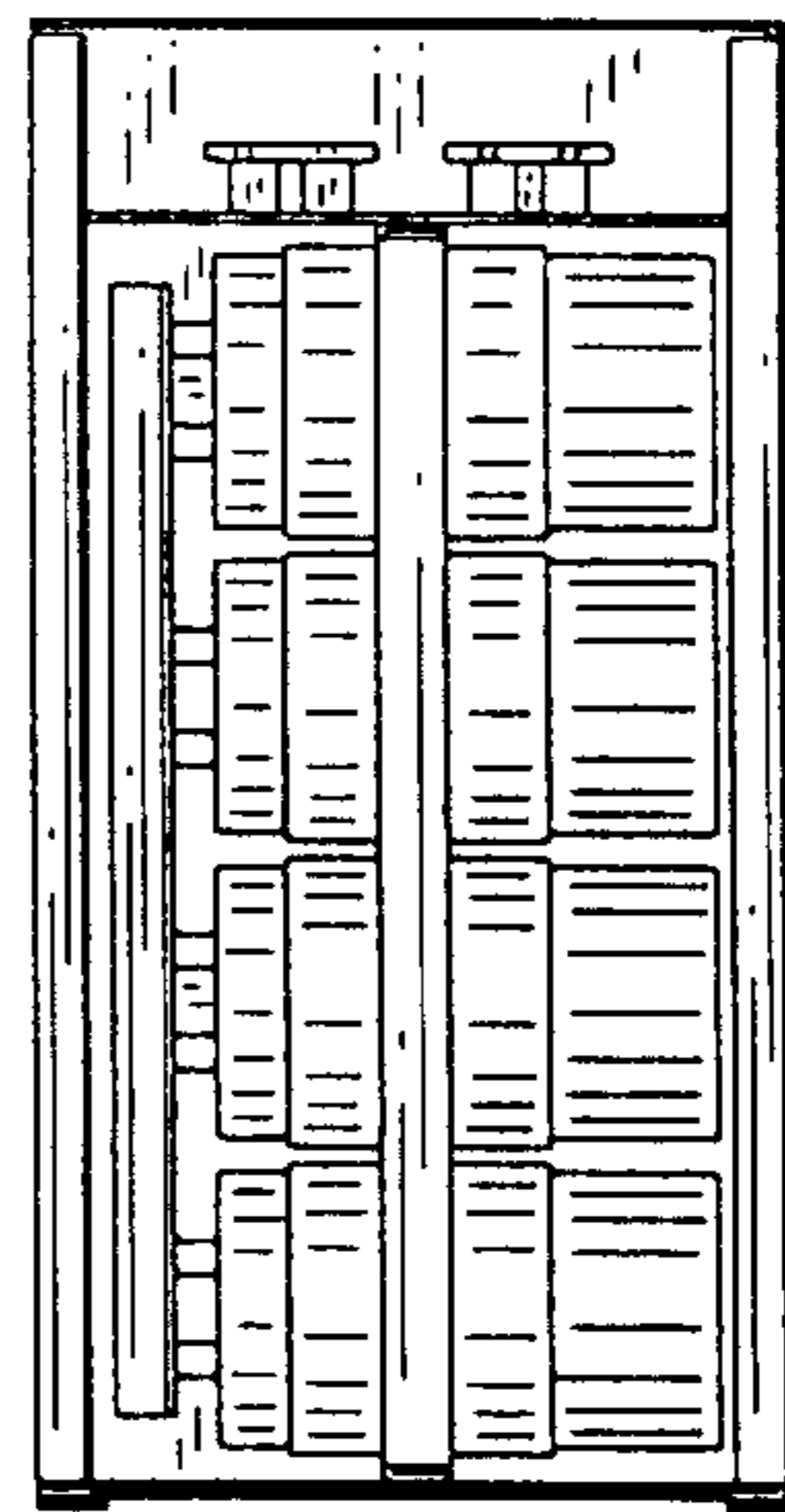


FIG. 5

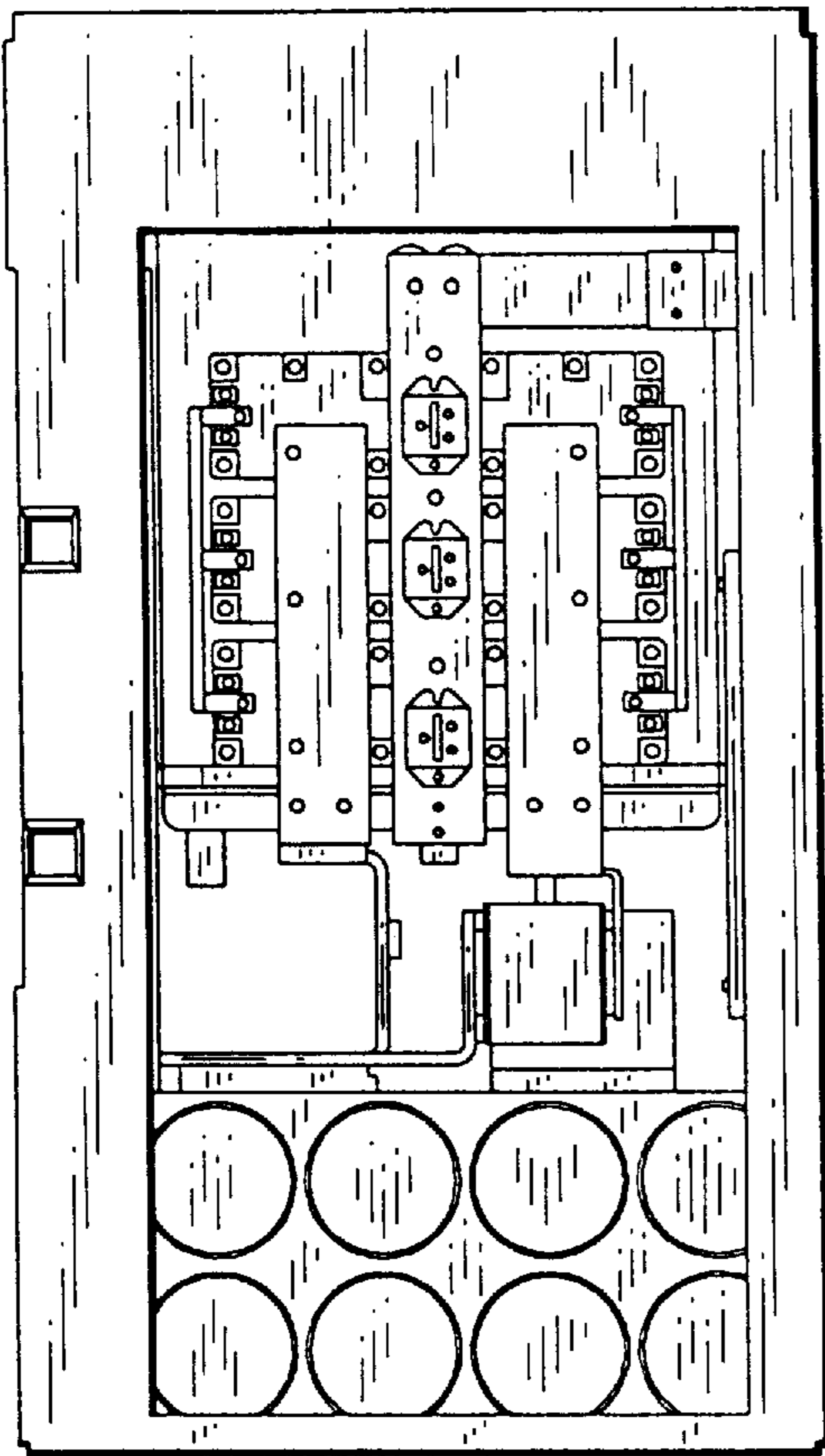


FIG. 6

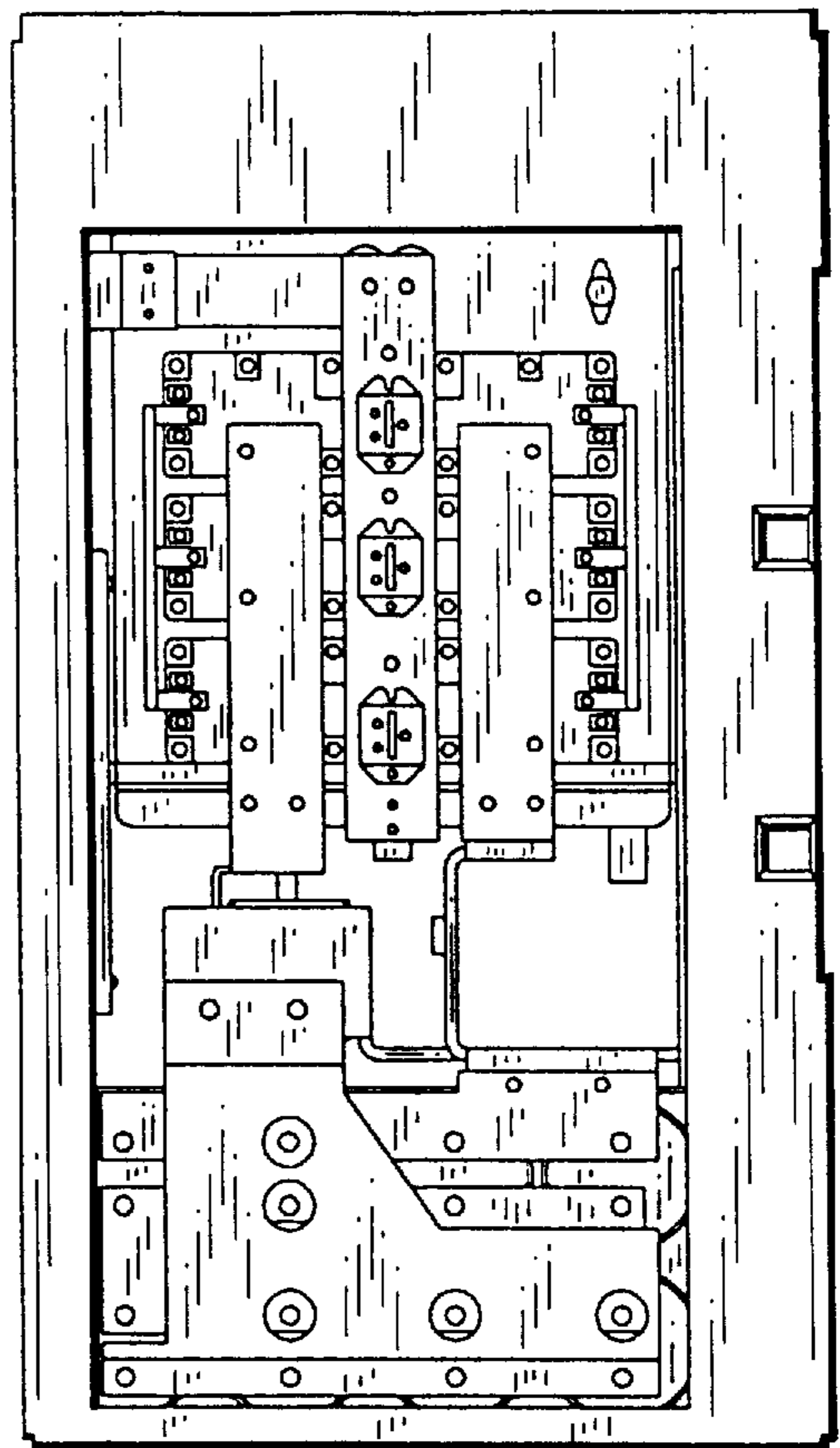


FIG. 7

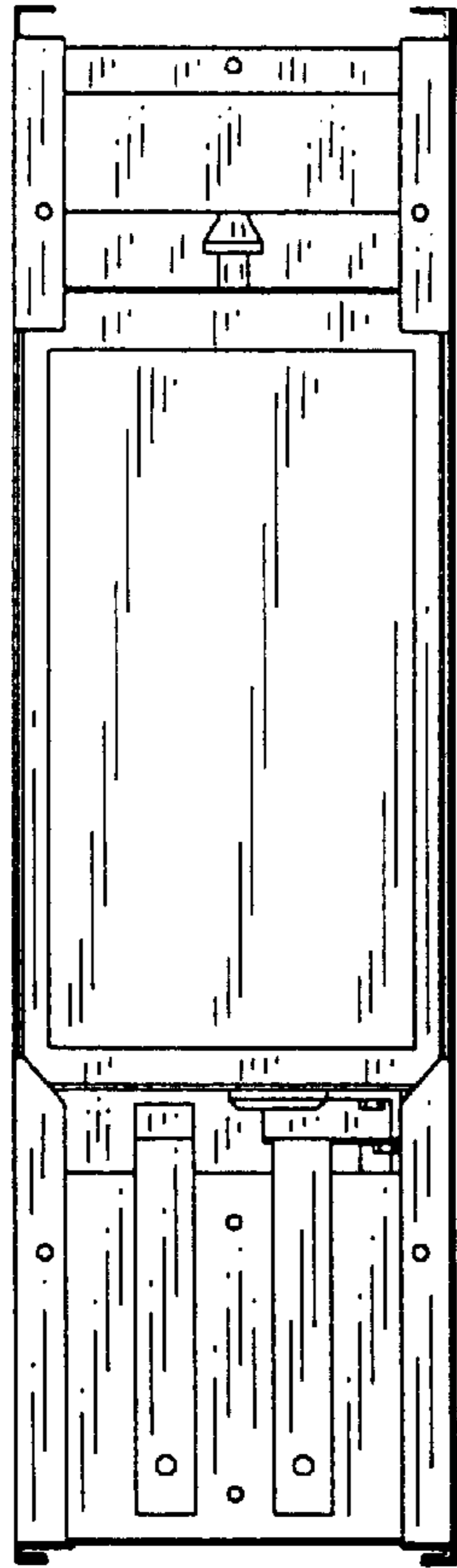


FIG. 8

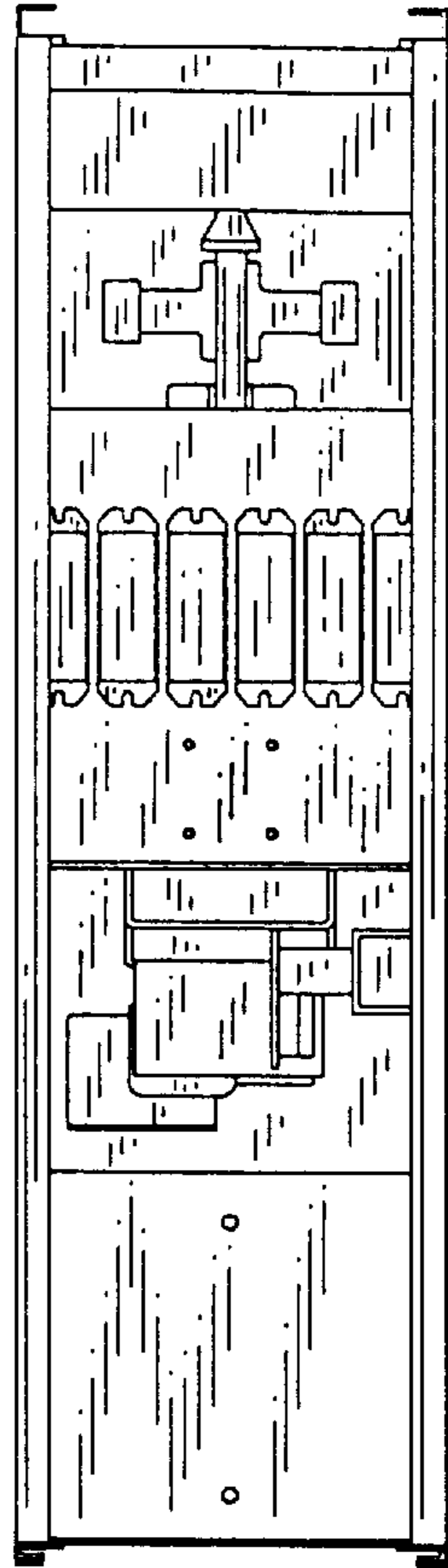


FIG. 9

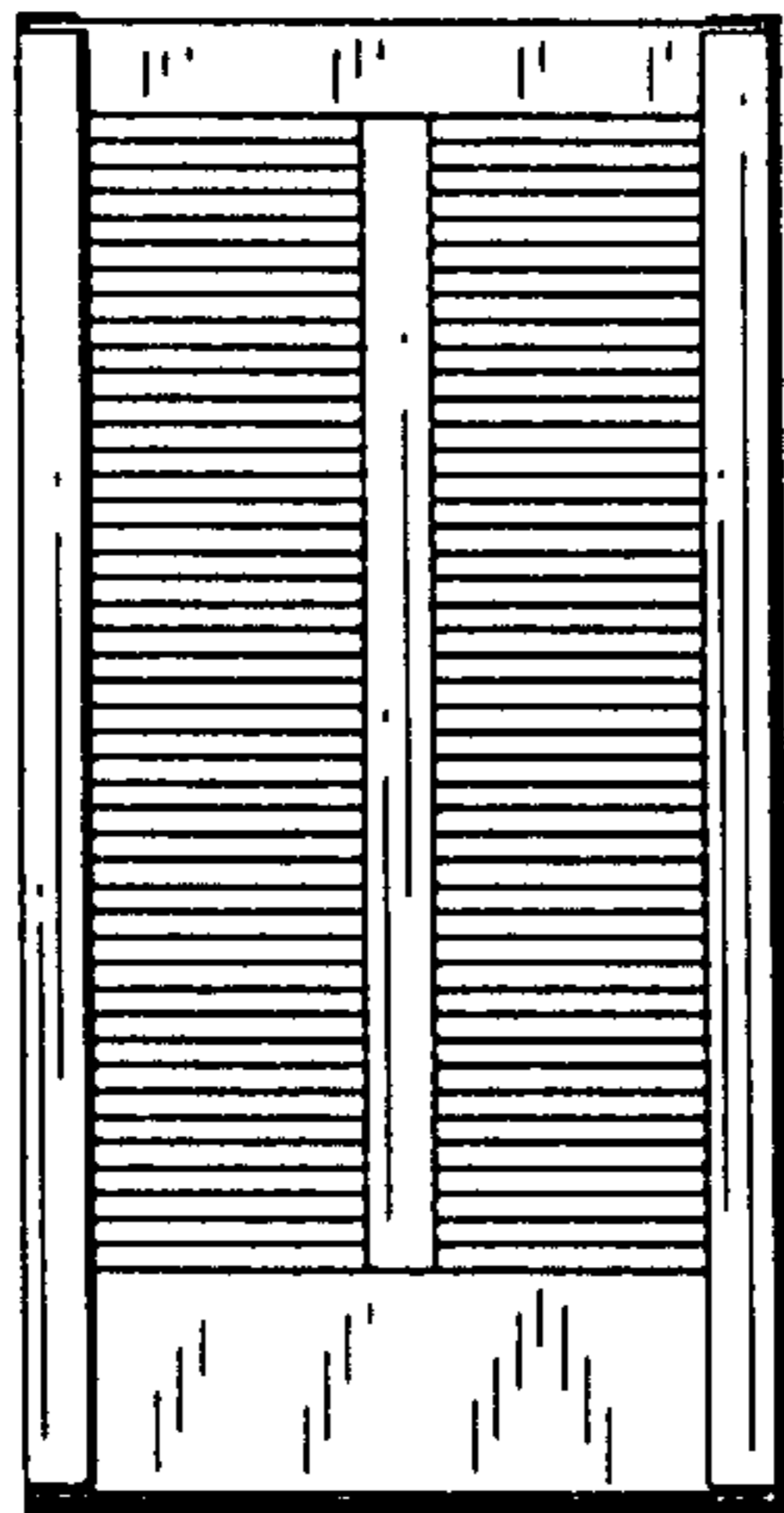


FIG. 10

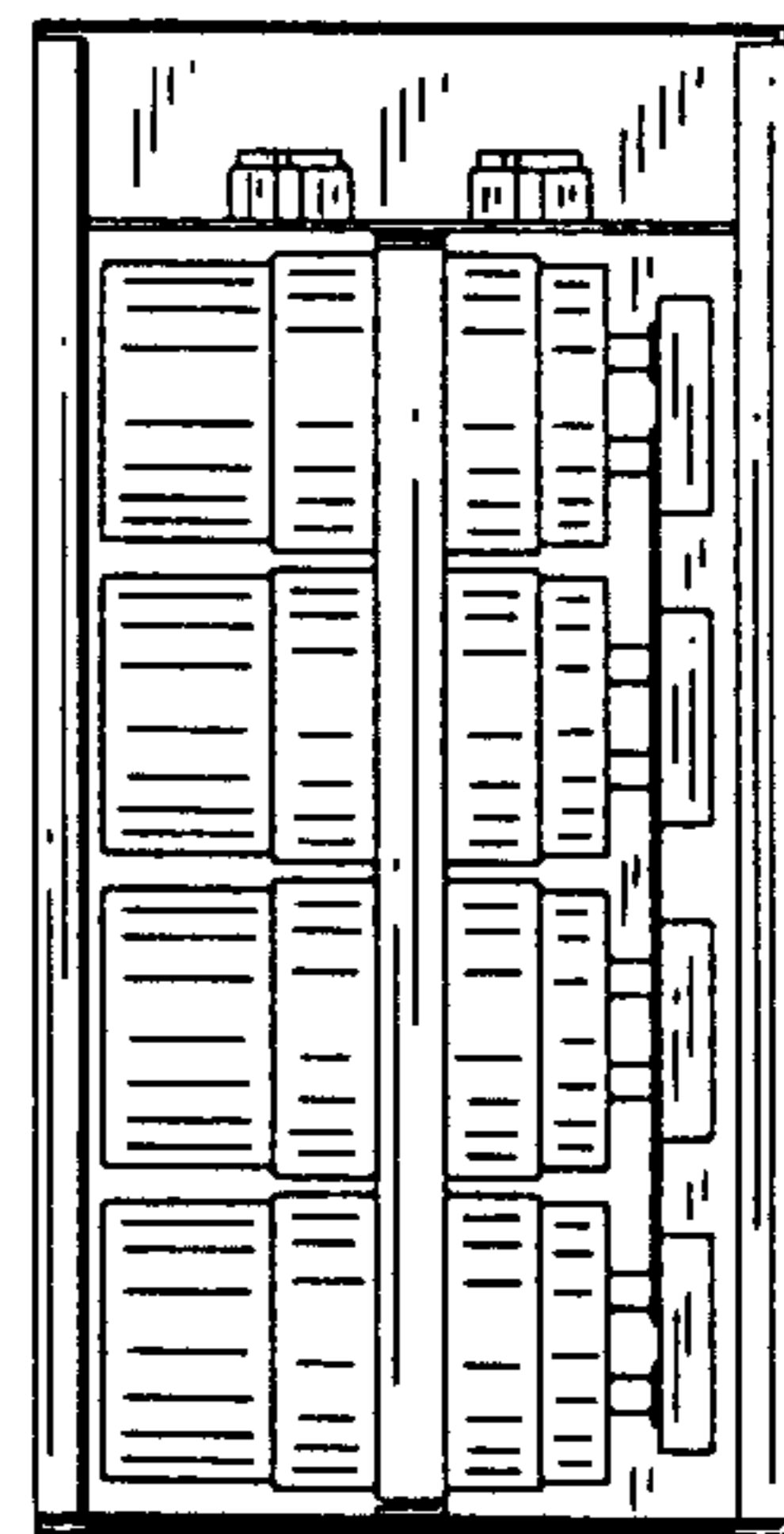


FIG. 11

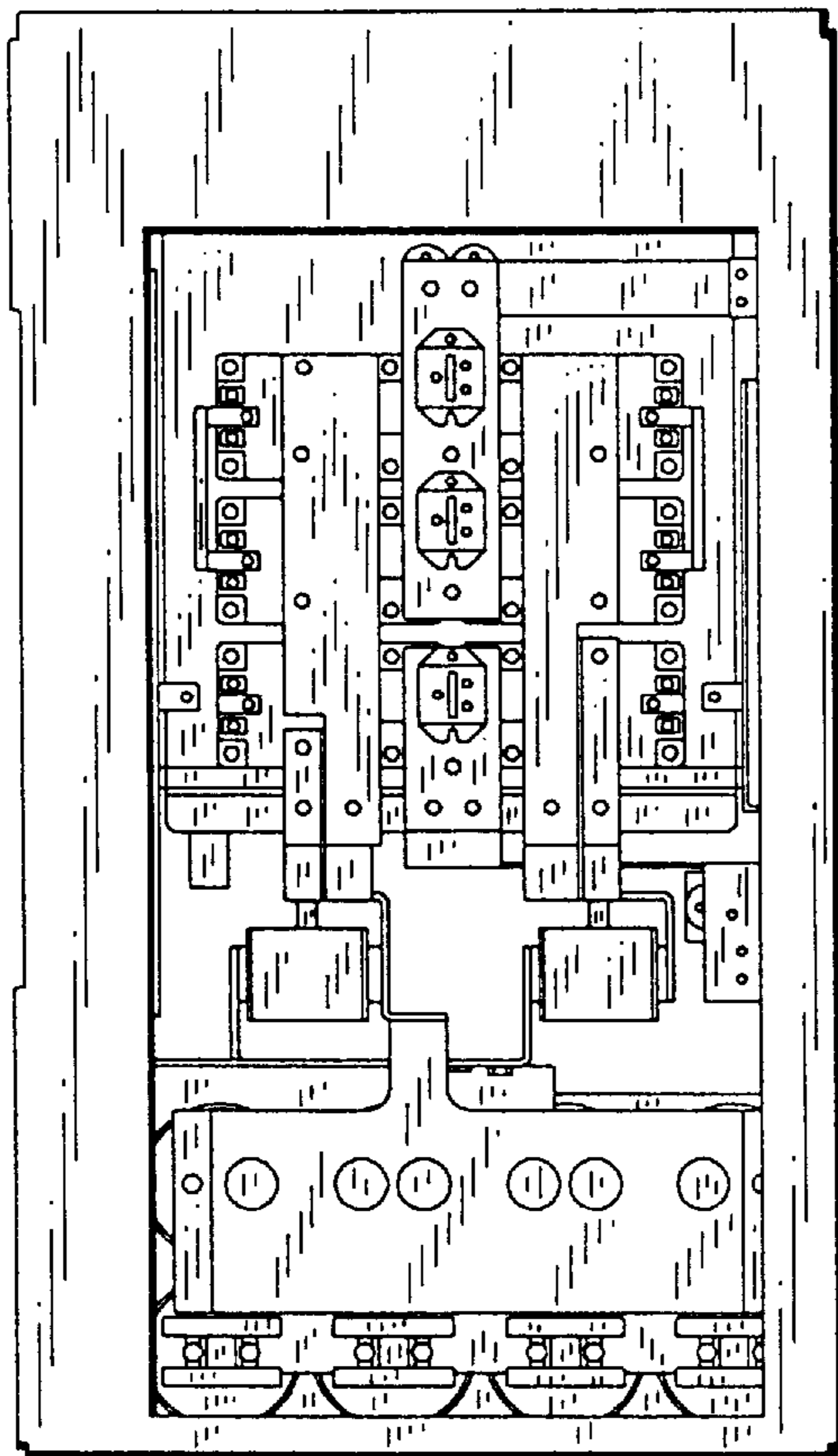


FIG. 12

