



US00D391232S

# United States Patent [19]

Hartel et al.

[11] Patent Number: **Des. 391,232**

[45] Date of Patent: **\*\*Feb. 24, 1998**

[54] SWITCHGEAR CABINET

4,908,733 3/1990 Zachrei et al. .

5,292,189 3/1994 Lau et al. .... 361/724 X

[75] Inventors: **Marc Hartel, Reiskirchen; Jürgen Zachrai, Dillenburg; Horst Besserer, Herborn, all of Germany**

### FOREIGN PATENT DOCUMENTS

2302988 8/1973 Germany ..... D13/184

404157794 5/1992 Japan ..... 361/724

[73] Assignee: **Rittal-Werk Rudolf Loh GmbH & Co. KG, Herborn, Germany**

### OTHER PUBLICATIONS

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

Equipment cabinets on p.10.02 of Schroff catalog, Mar. 1990.

[21] Appl. No.: **38,962**

*Primary Examiner*—Joel Sincavage

[22] Filed: **May 5, 1995**

*Attorney, Agent, or Firm*—Speckman, Pauley & Fejer

[30] **Foreign Application Priority Data**

[57] **CLAIM**

Nov. 8, 1994 [DE] Germany ..... M 94 08 630.3

The ornamental design for a switchgear cabinet, as shown.

[51] LOC (6) CL ..... **13-99**

### DESCRIPTION

[52] U.S. Cl. .... **D13/184**

FIG. 1 is a perspective view of a switchgear cabinet according to this invention;

[58] Field of Search ..... D13/184; D14/102, D14/240; D6/429; 361/724, 641, 679; 220/3.3, 4.02; 312/204, 216, 223.1, 223.2

FIG. 2 is a front view of the switchgear cabinet, as shown in FIG. 1;

[56] **References Cited**

FIG. 3 is a rear view of the switchgear cabinet, as shown in FIG. 1;

### U.S. PATENT DOCUMENTS

D. 284,959 8/1986 Berg ..... D13/184

FIG. 4 is a side view of the switchgear cabinet, as shown in FIG. 1;

D. 293,317 12/1987 Umezumi et al. .... D14/102 X

FIG. 5 is a side view, opposite the side view shown in FIG. 4, of the switchgear cabinet, as shown in FIG. 1;

D. 293,791 1/1988 Heldenbrand et al. .... D14/102

FIG. 6 is a top view of the switchgear cabinet, as shown in FIG. 1; and,

D. 313,226 12/1990 Kimura et al. .... D14/240 X

FIG. 7 is a bottom view of the switchgear cabinet, as shown in FIG. 1.

D. 340,700 10/1993 Shukur et al. .... D13/184

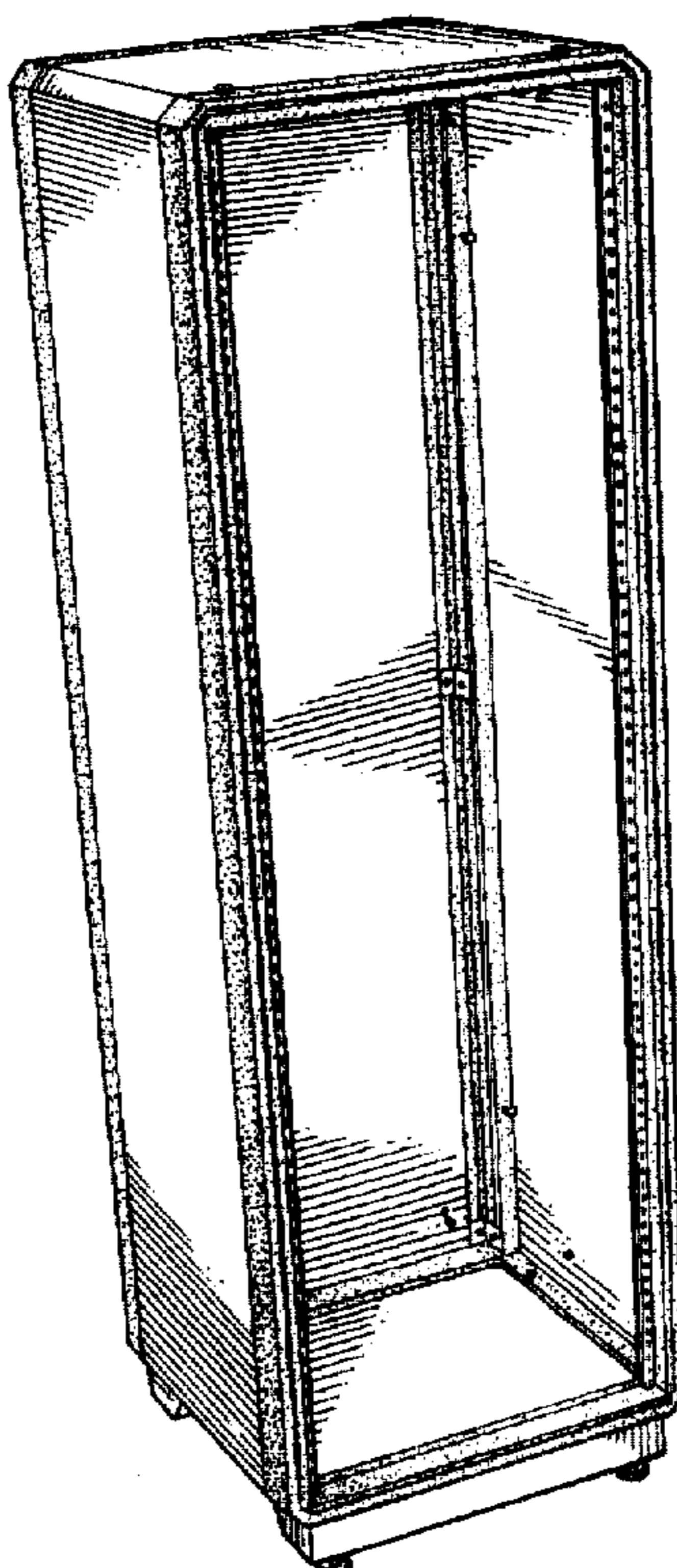
3,247,312 4/1966 Alessi ..... D13/184 X

4,689,722 8/1987 Debus et al. .

4,771,908 9/1988 McIntosh ..... 361/724 X

4,899,900 2/1990 Debus et al. .

**1 Claim, 6 Drawing Sheets**



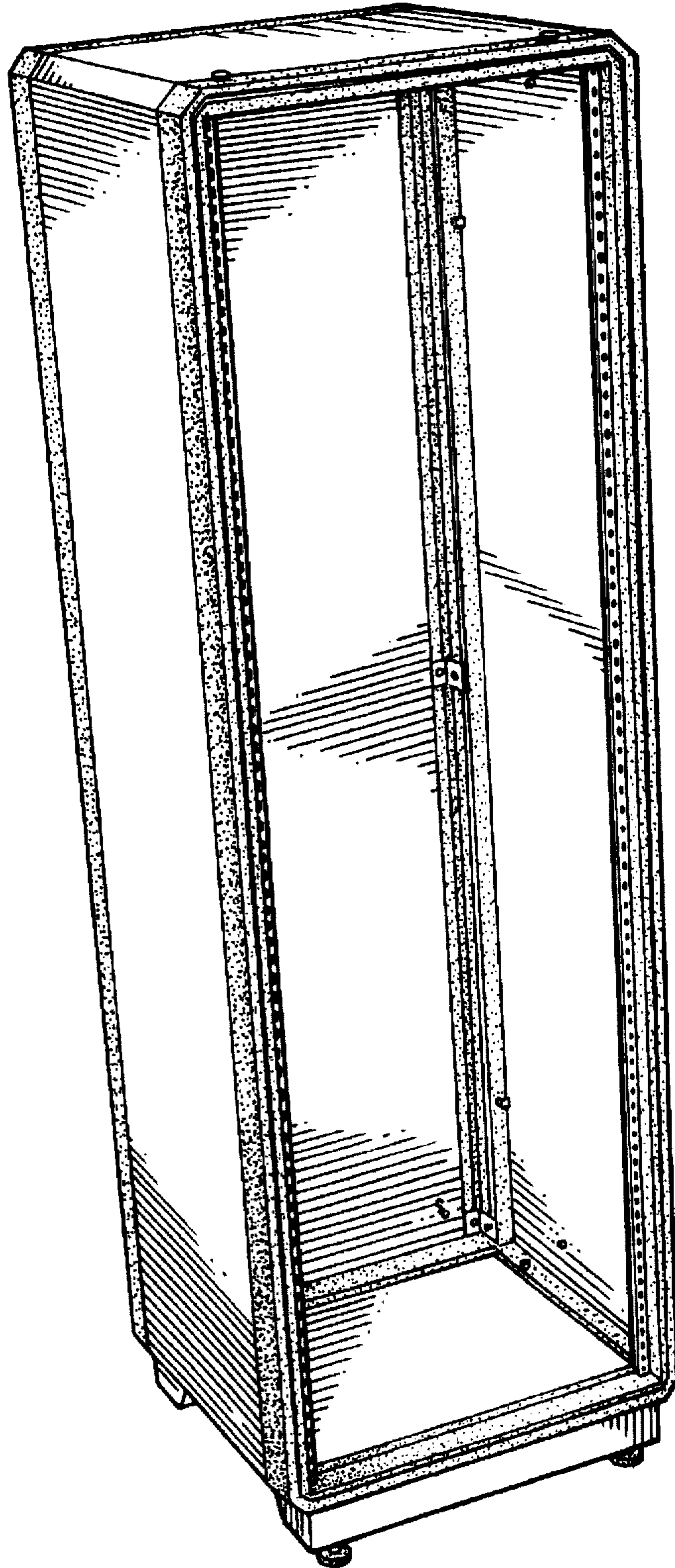


FIG. 1

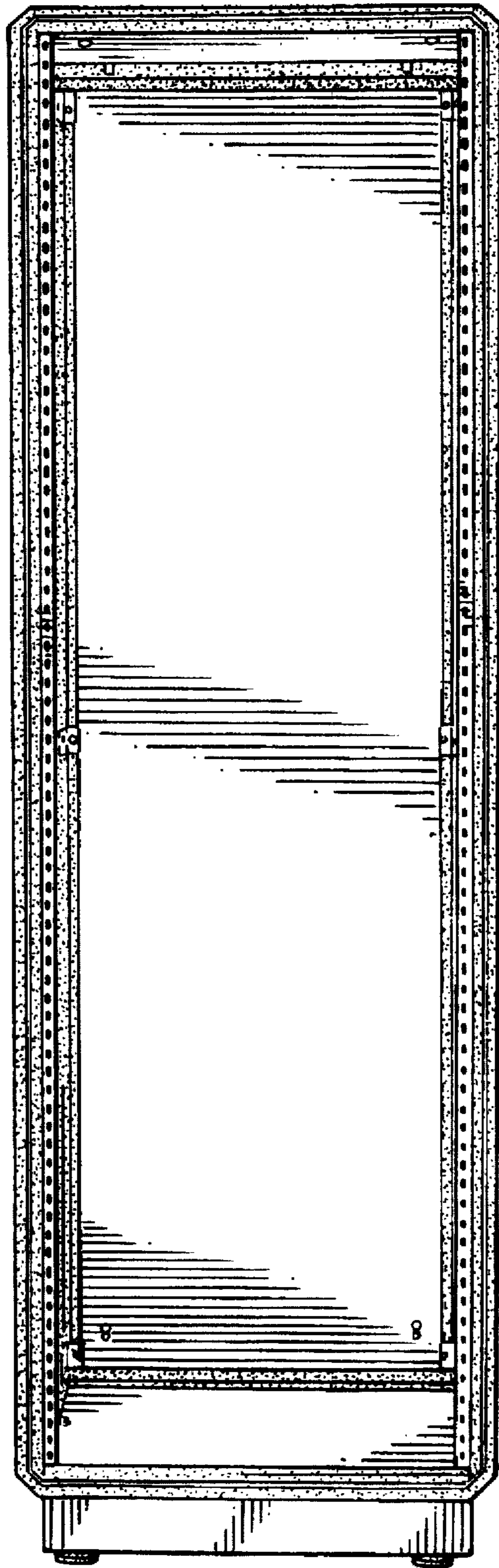


FIG. 2



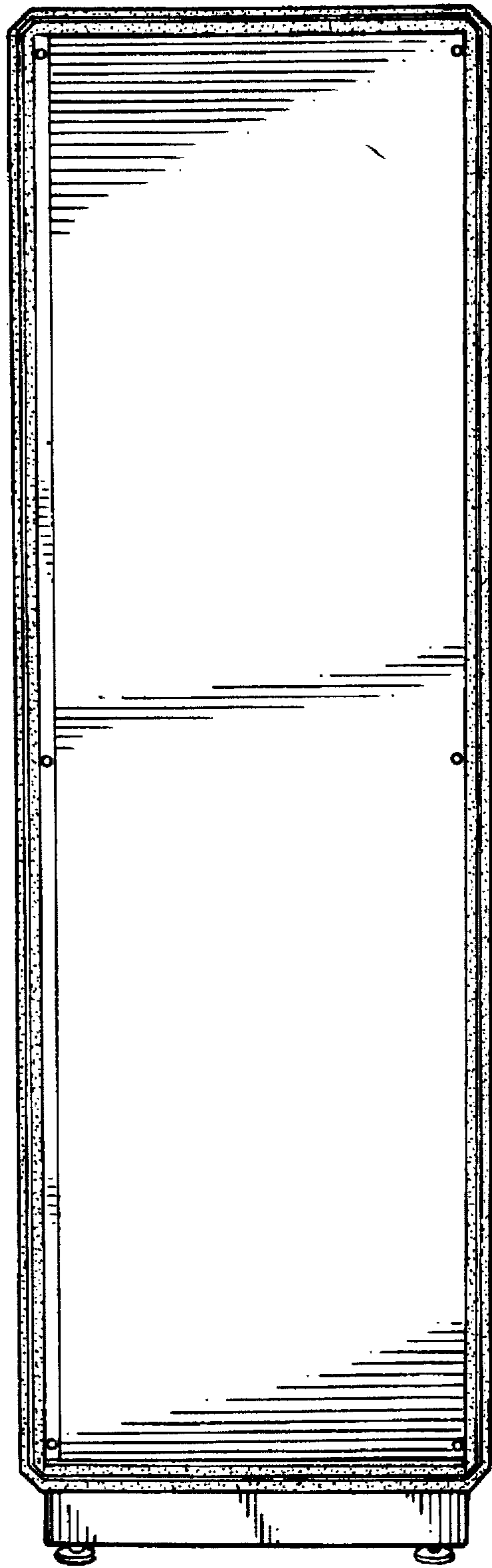


FIG. 3

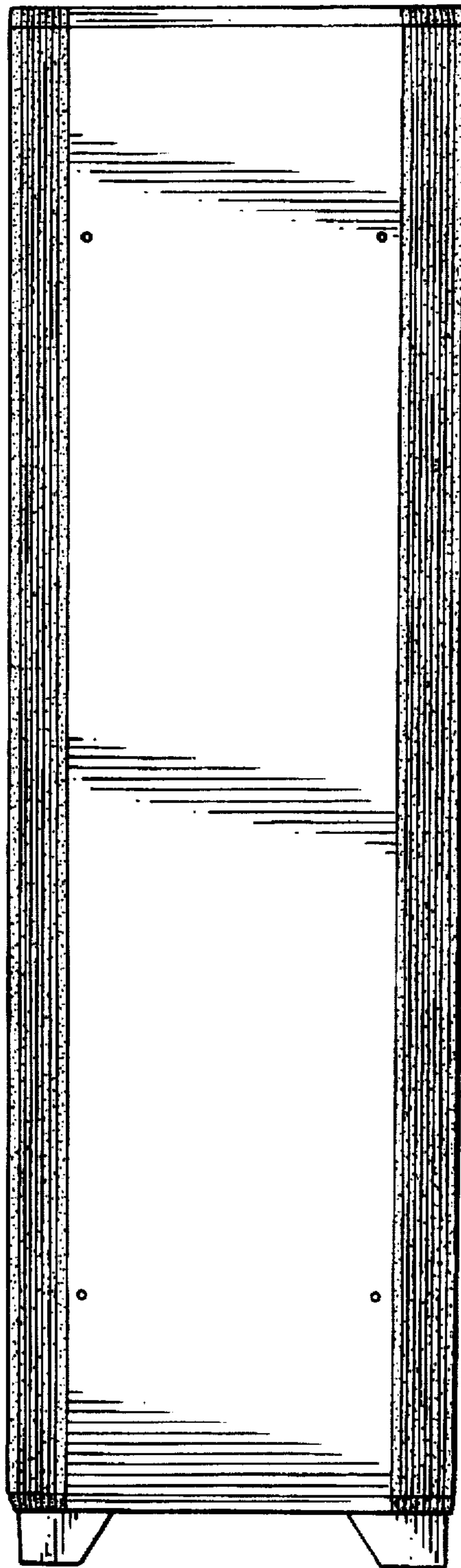


FIG. 4

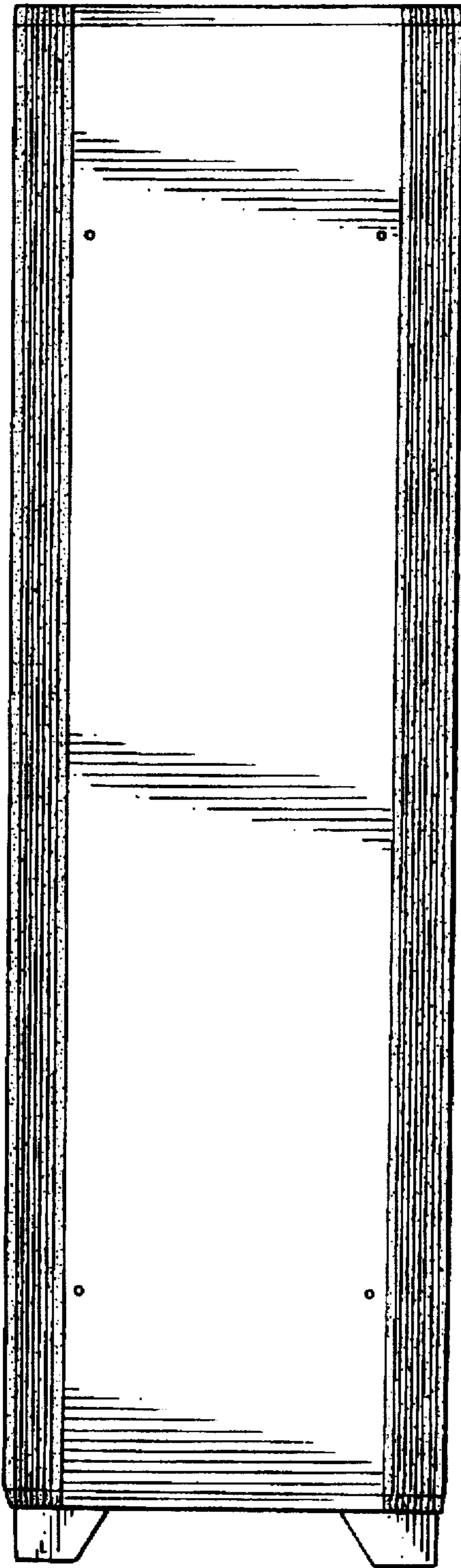


FIG. 5

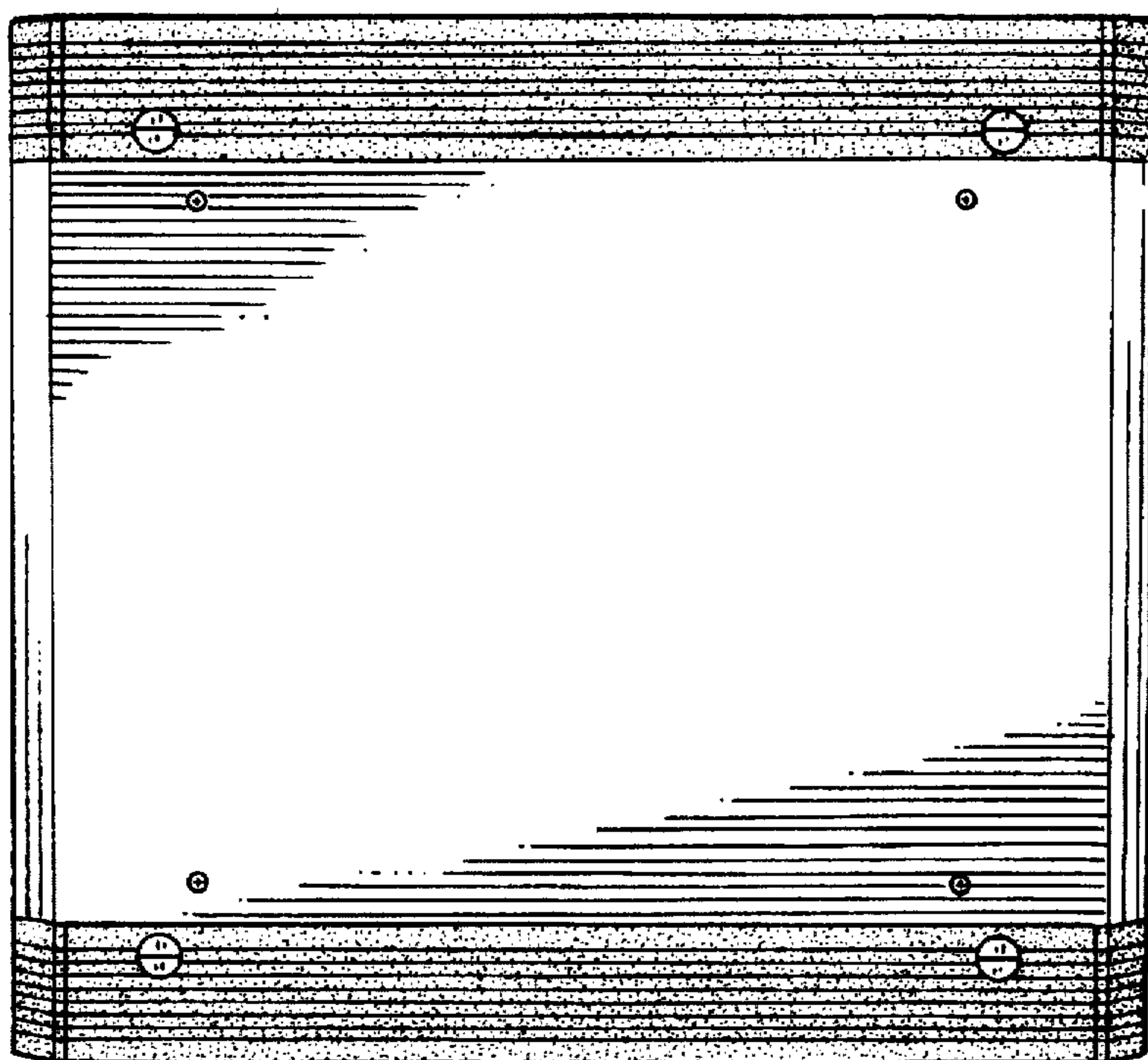


FIG. 6

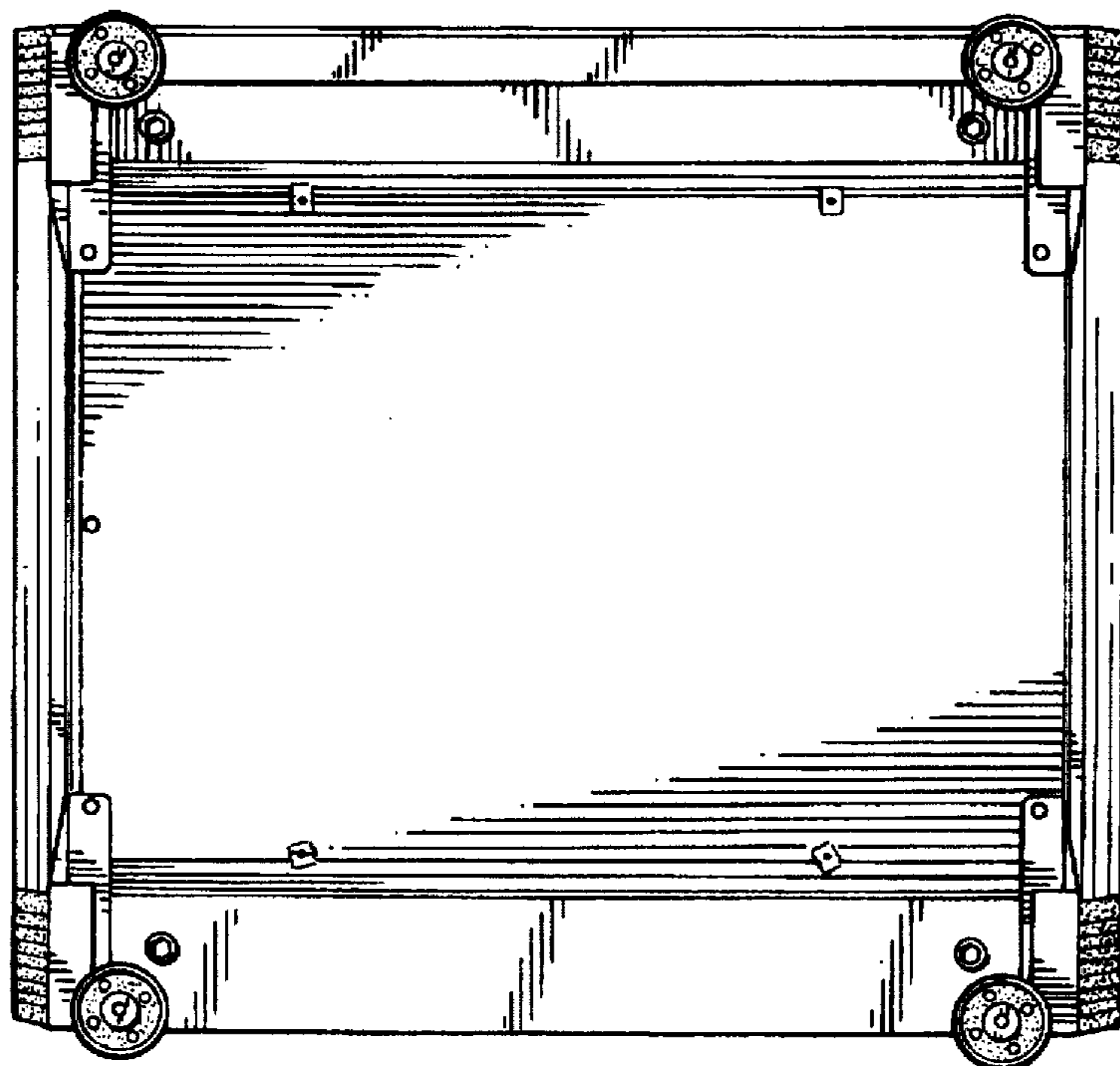


FIG. 7