



US00D388991S

# United States Patent [19]

Thomas et al.

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[54] **DISPENSER FOR LIQUID CLEANING SOLUTIONS**

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[73] Assignee: **Ecolab Inc.**, St. Paul, Minn.

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

[21] Appl. No.: **70,047**

[22] Filed: **Apr. 25, 1997**

### Related U.S. Application Data

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[51] LOC (6) Cl. .... **07-07**

[52] U.S. Cl. .... **D6/545**

[58] Field of Search ..... **D6/542-545; 222/92, 222/173, 180, 181.1, 185.1, 156, 154**

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 342,177 12/1993 Hanna et al. .... **D6/545**

D. 350,248 9/1994 Rodenbaugh ..... **D6/545**  
D. 352,196 11/1994 Chen ..... **D6/545**  
D. 359,408 6/1995 Frassinato ..... **D6/545**  
4,164,306 9/1979 Perrin ..... **222/181.1**

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### [57] CLAIM

The ornamental design for a dispenser for liquid cleaning solutions, as shown and described.

### DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a dispenser for liquid cleaning solutions showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a rear elevational view thereof.

**1 Claim, 4 Drawing Sheets**

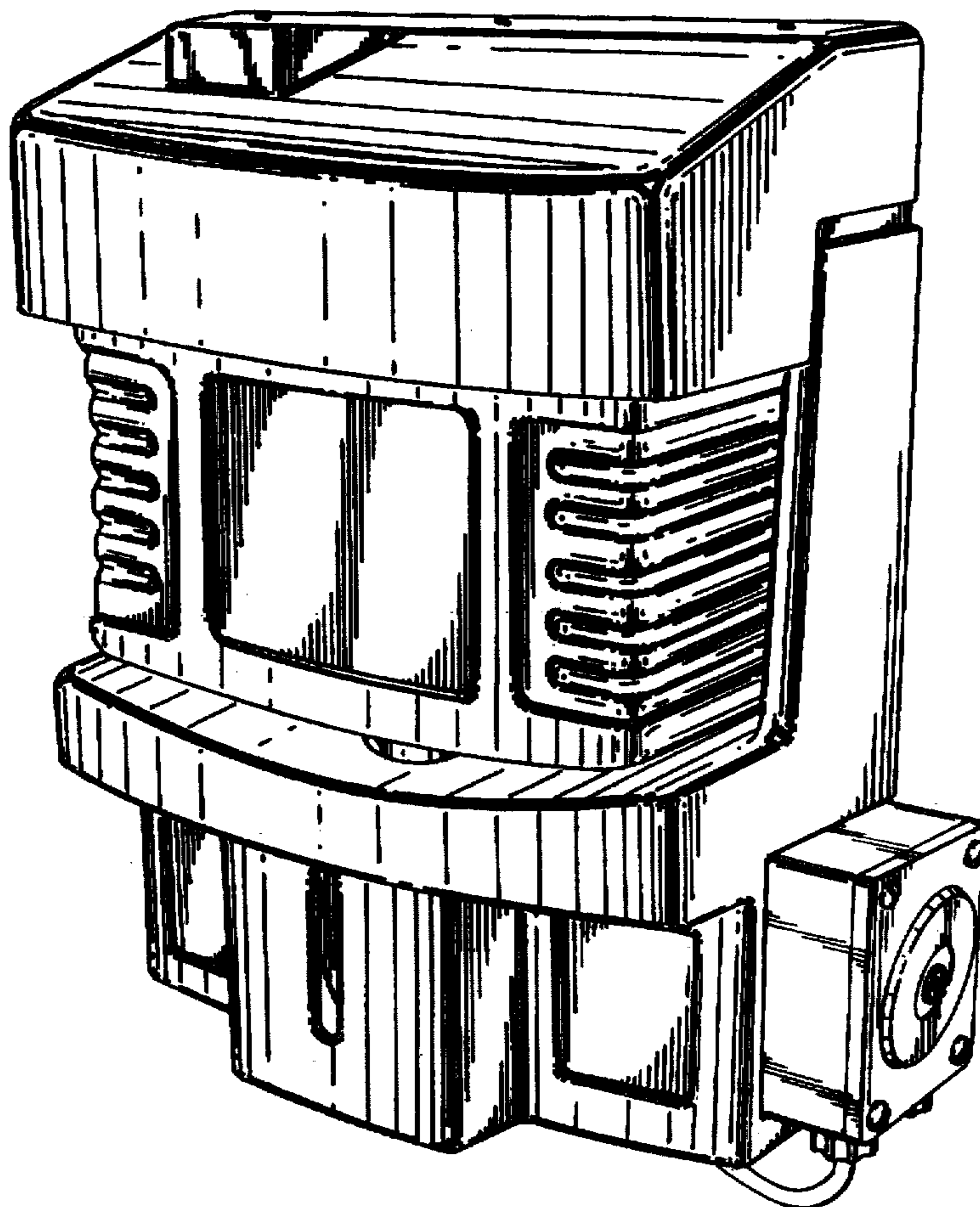
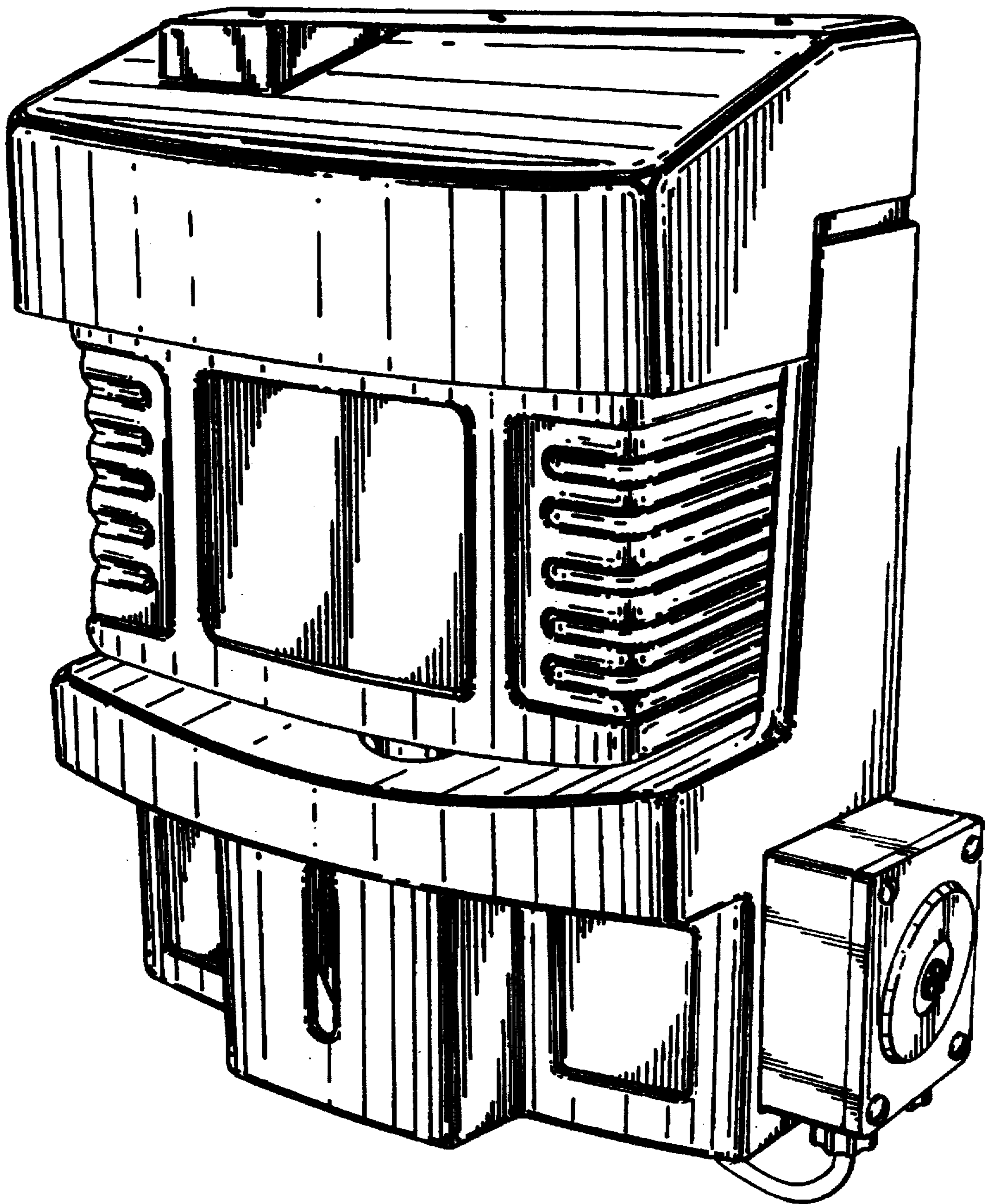


FIG. 1



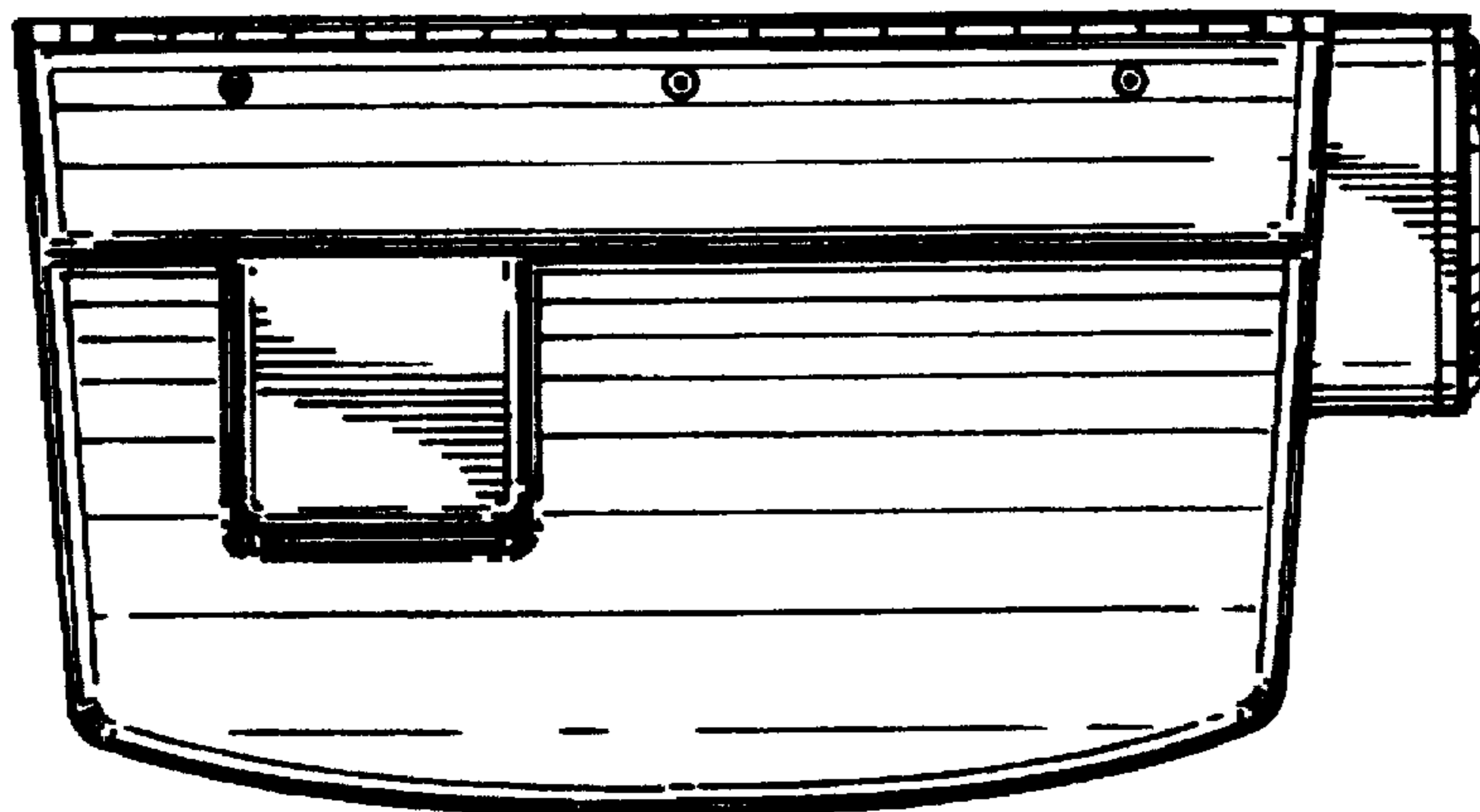


FIG. 2

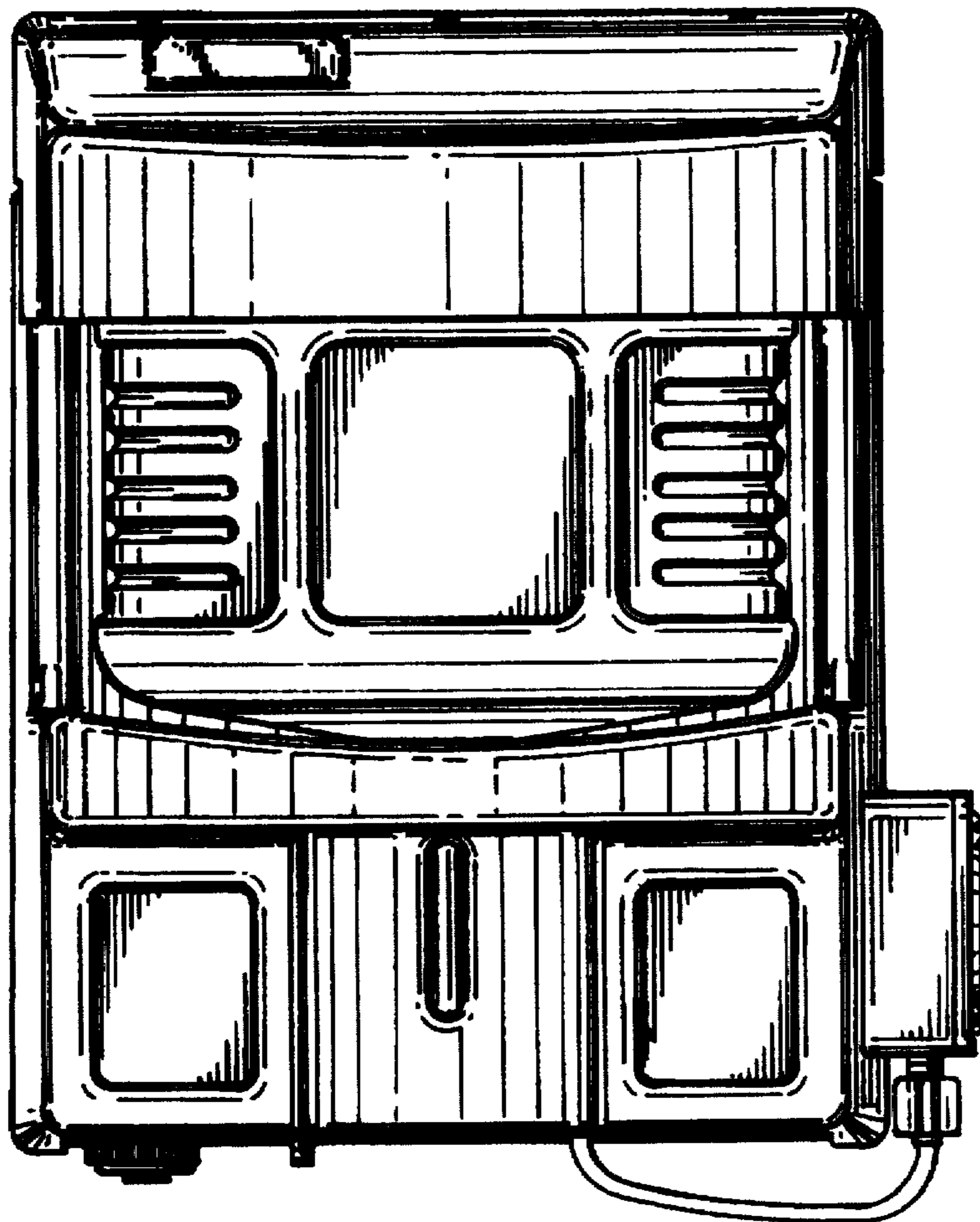


FIG. 3



FIG. 4

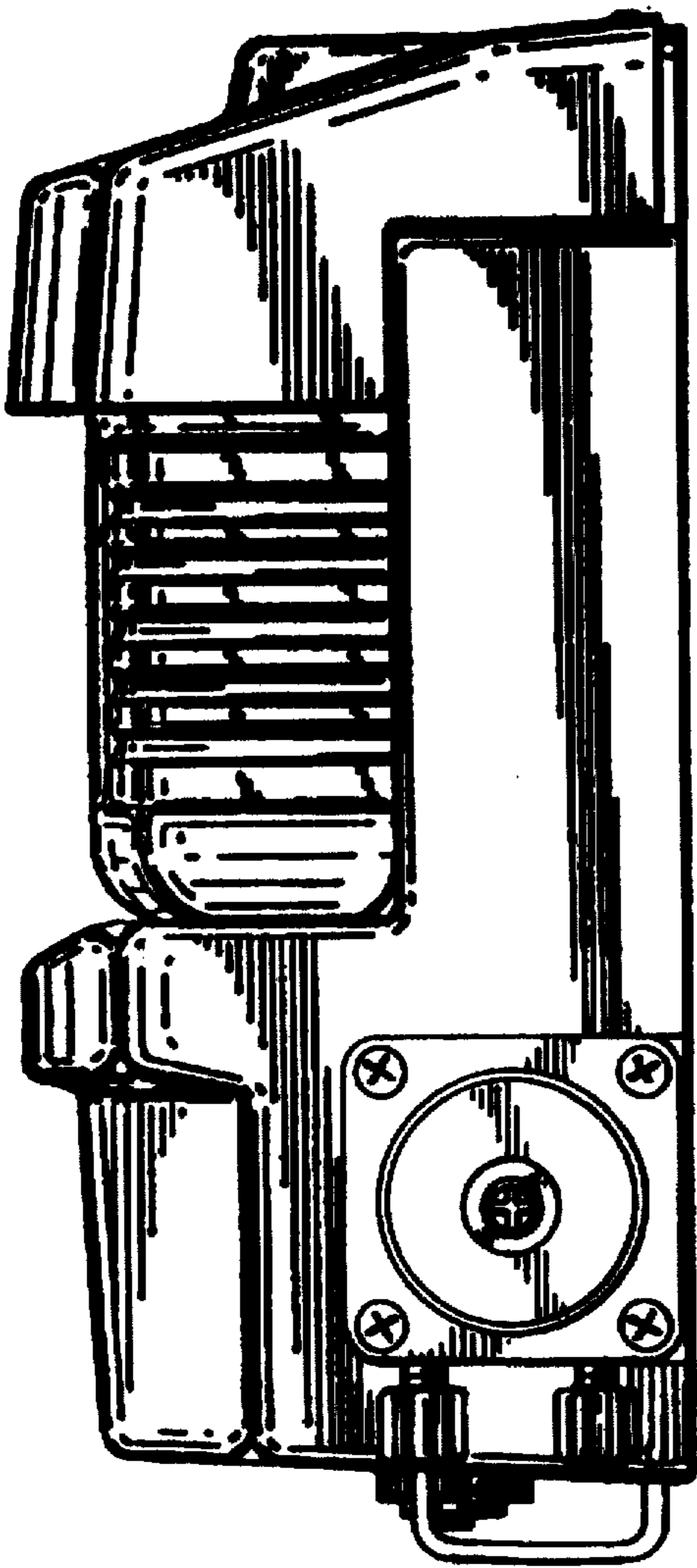
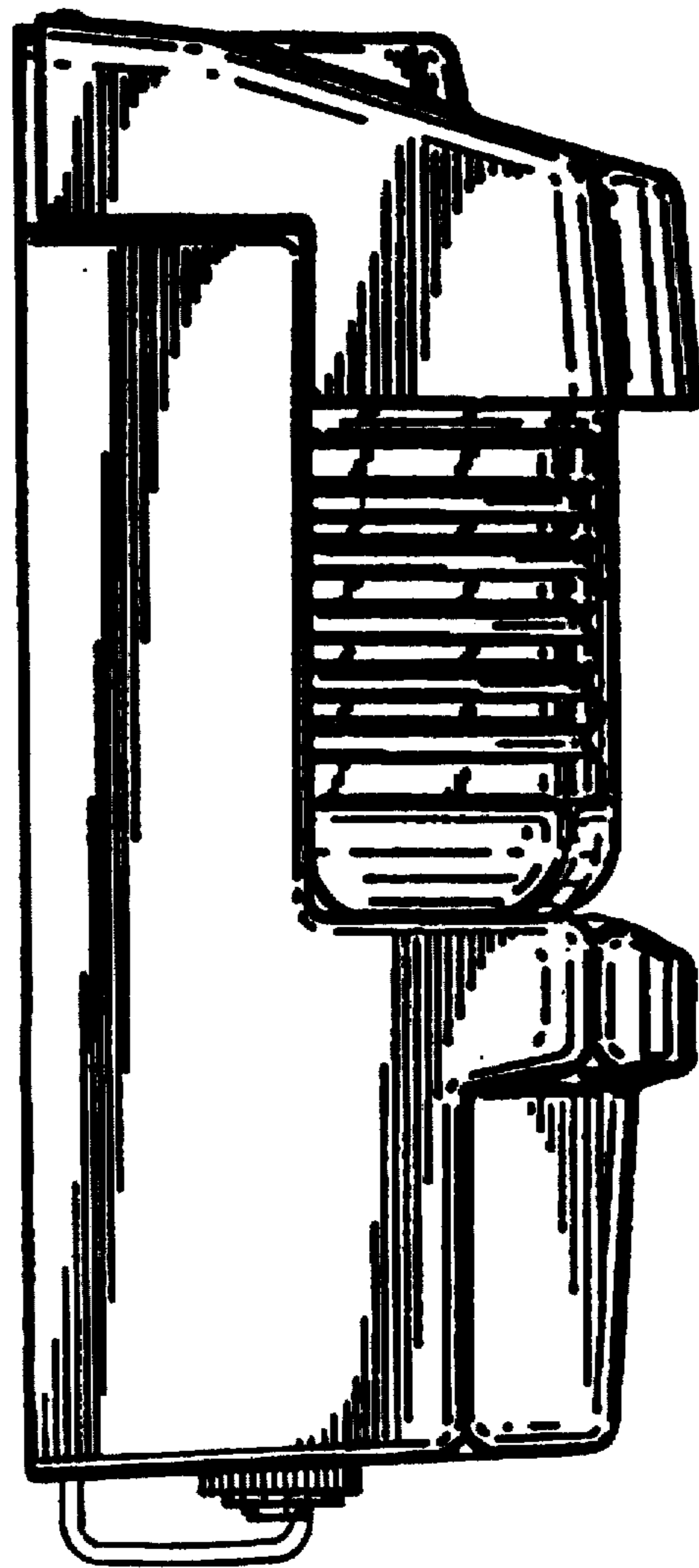


FIG. 5



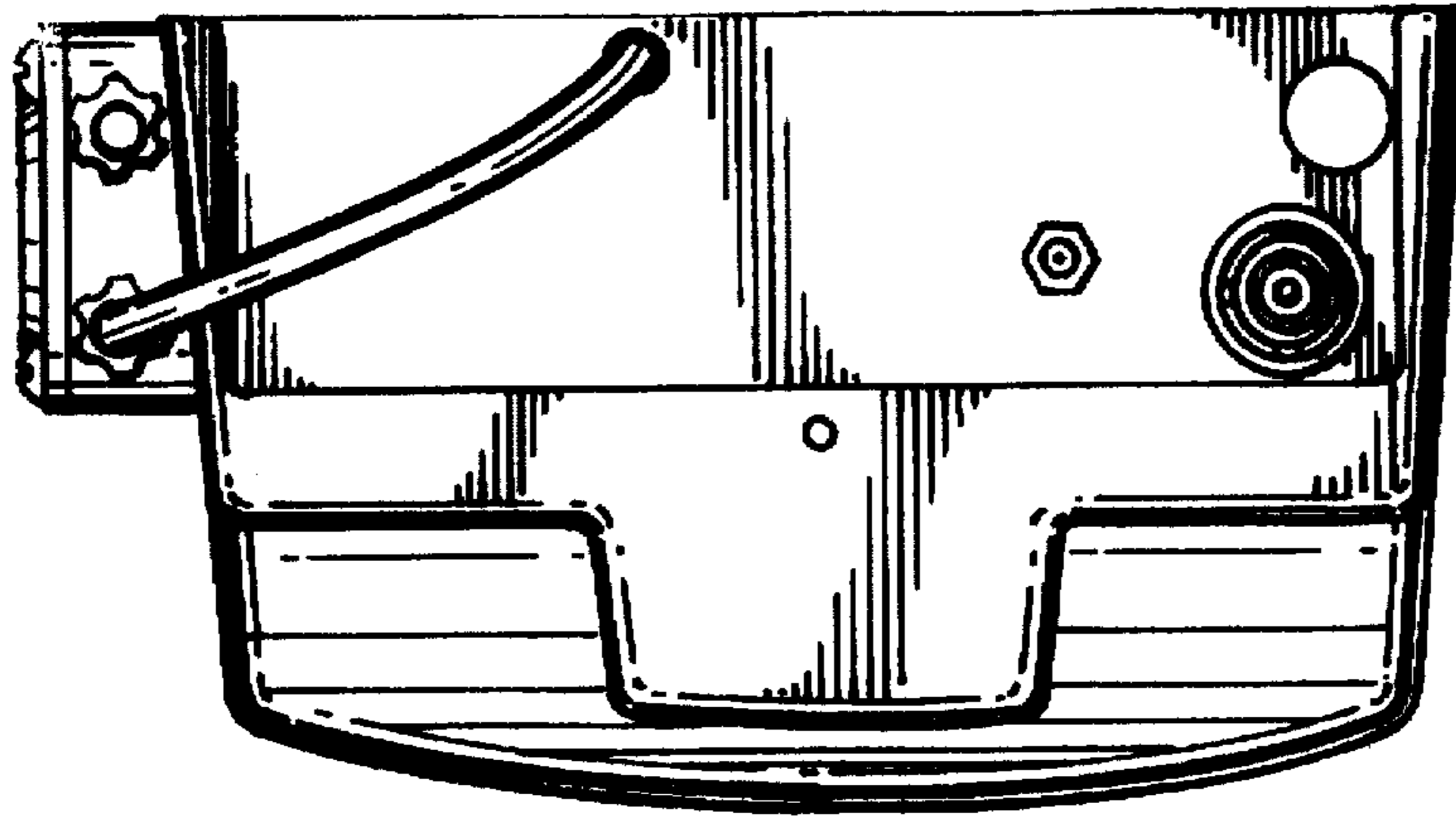


FIG. 6

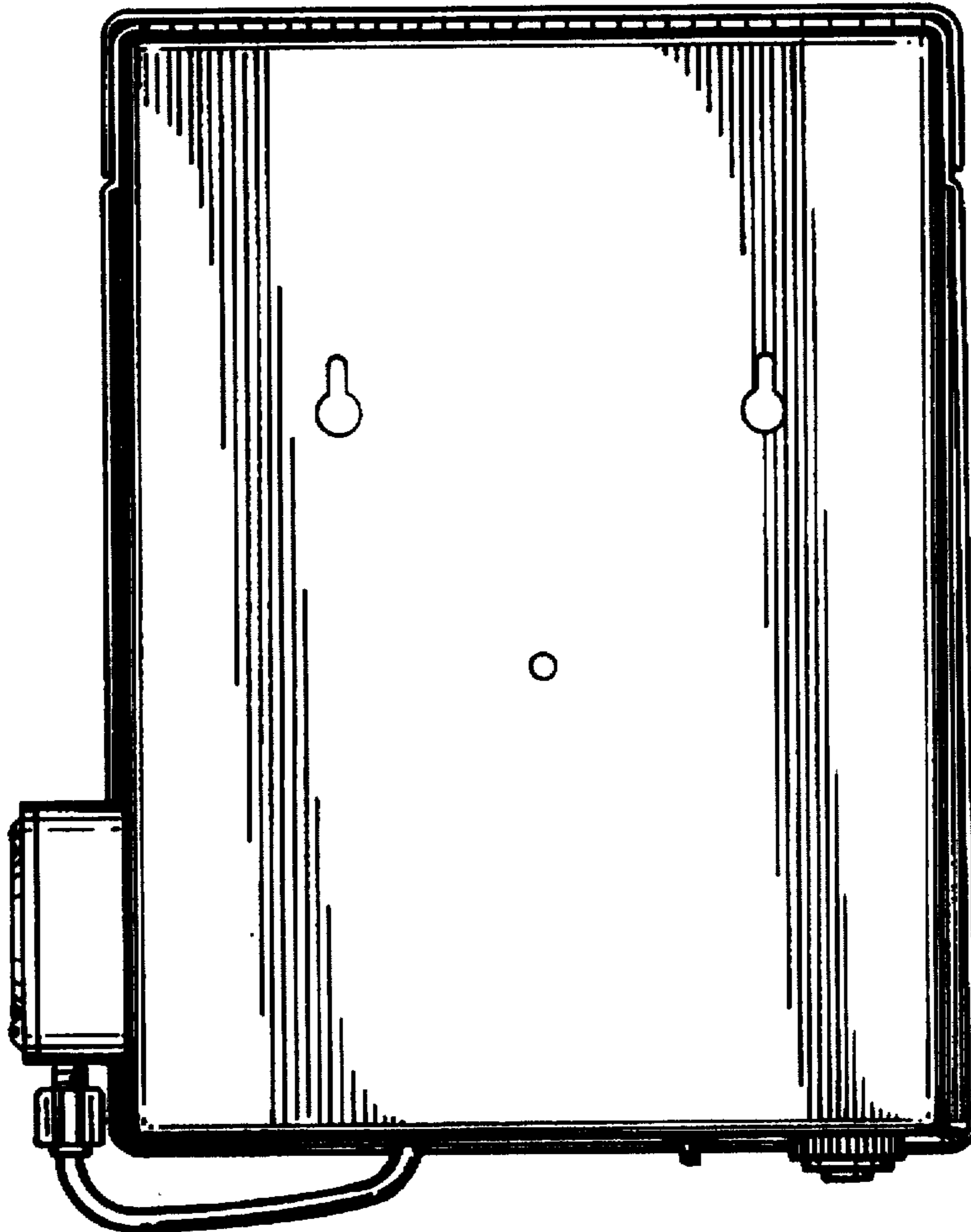


FIG. 7