

[54] PORTABLE PROGRAMMER FOR PROGRAMMABLE CONTROLLER

[75] Inventors: John B. MacDonald, Boston; Michael J. Mercadante, North Quincy, both of Mass.

[73] Assignee: Gould Inc., Modicon Division, Andover, Mass.

[**] Term: 14 Years

[21] Appl. No.: 883,340

[22] Filed: Mar. 3, 1978

[51] Int. Cl. D14-02

[52] U.S. Cl. D14/43

[58] Field of Search D13/11, 12, 32, 35, D13/40, 41; D14/40-51; 361/331, 332, 334, 344, 346, 350, 356, 358, 364, 365, 366, 369, 380, 390, 391, 392, 394; 364/706, 707, 708; 340/365 R

[56] References Cited

U.S. PATENT DOCUMENTS

3,942,077 3/1976 Powers 361/331

OTHER PUBLICATIONS

Datamation, 3-1975, p. 39, Portable CRT Terminal.

Primary Examiner—Susan J. Lucas
Attorney, Agent, or Firm—Mattern, Ware, Davis & Stoltz

[57] CLAIM

The ornamental design for a portable programmer for programmable controller, substantially as shown and described.

DESCRIPTION

FIG. 1 is a top, front perspective view of the portable programmer for programmable controller showing our new design, the front cover being removed to disclose the keyboard and CRT display;

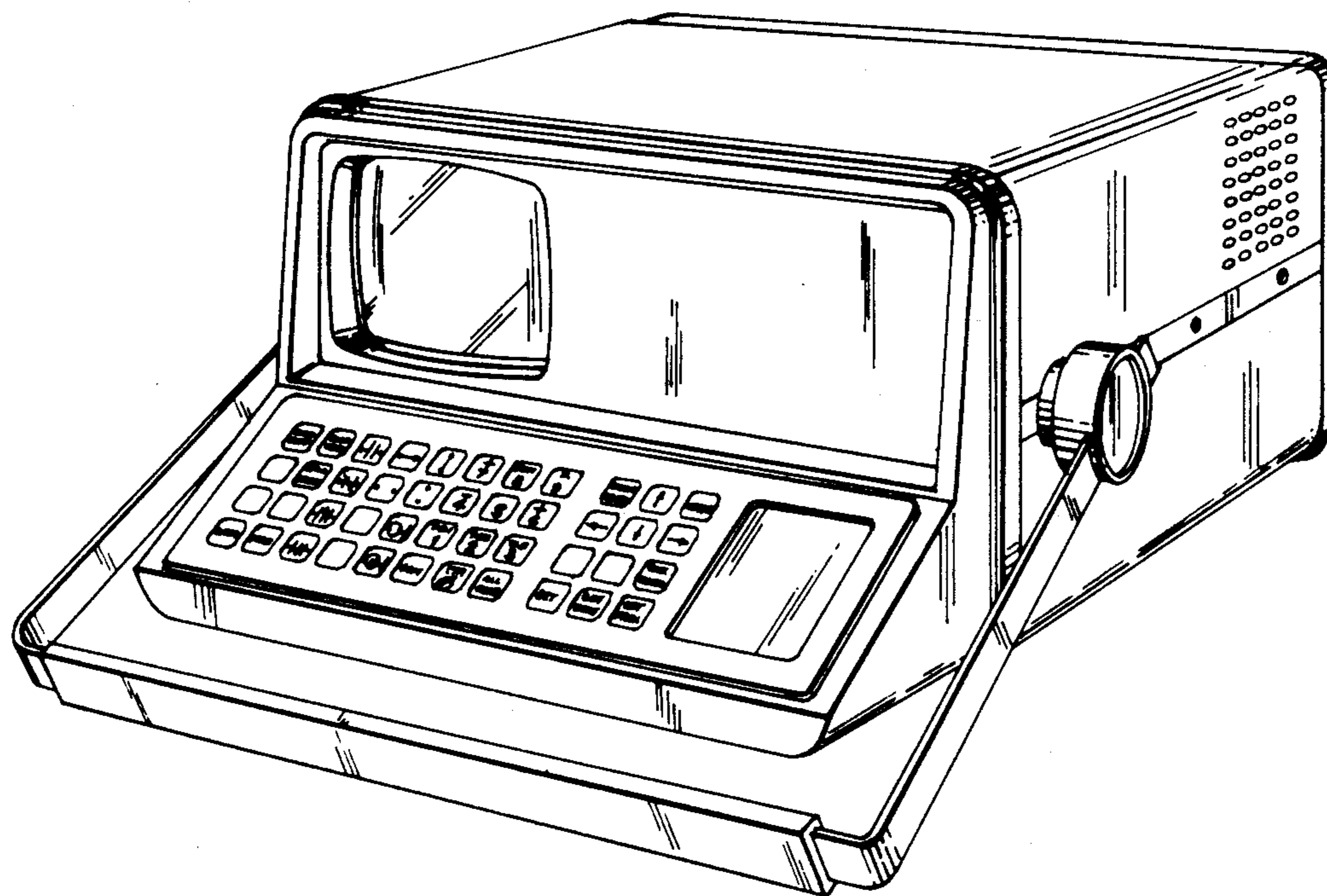
FIG. 2 is a front elevational view thereof on an enlarged scale;

FIG. 3 is a front elevational view thereof on an enlarged scale with the front cover in place;

FIG. 4 is a right side elevational view thereof on an enlarged scale with the front cover in place;

FIG. 5 is a rear elevational view thereof on an enlarged scale; and

FIG. 6 is a bottom plan view thereof on a reduced scale with the front cover in place.



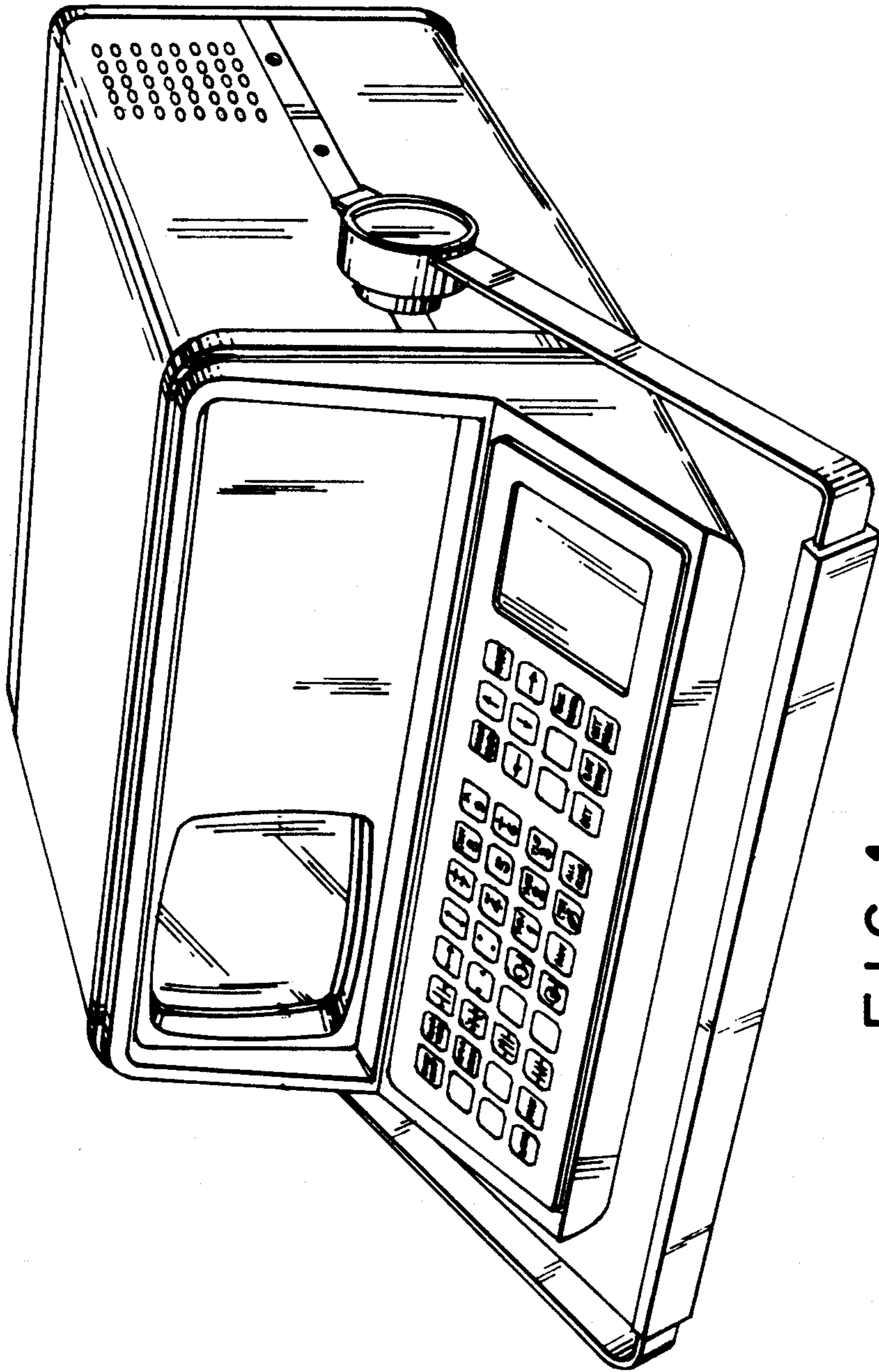


FIG. 1

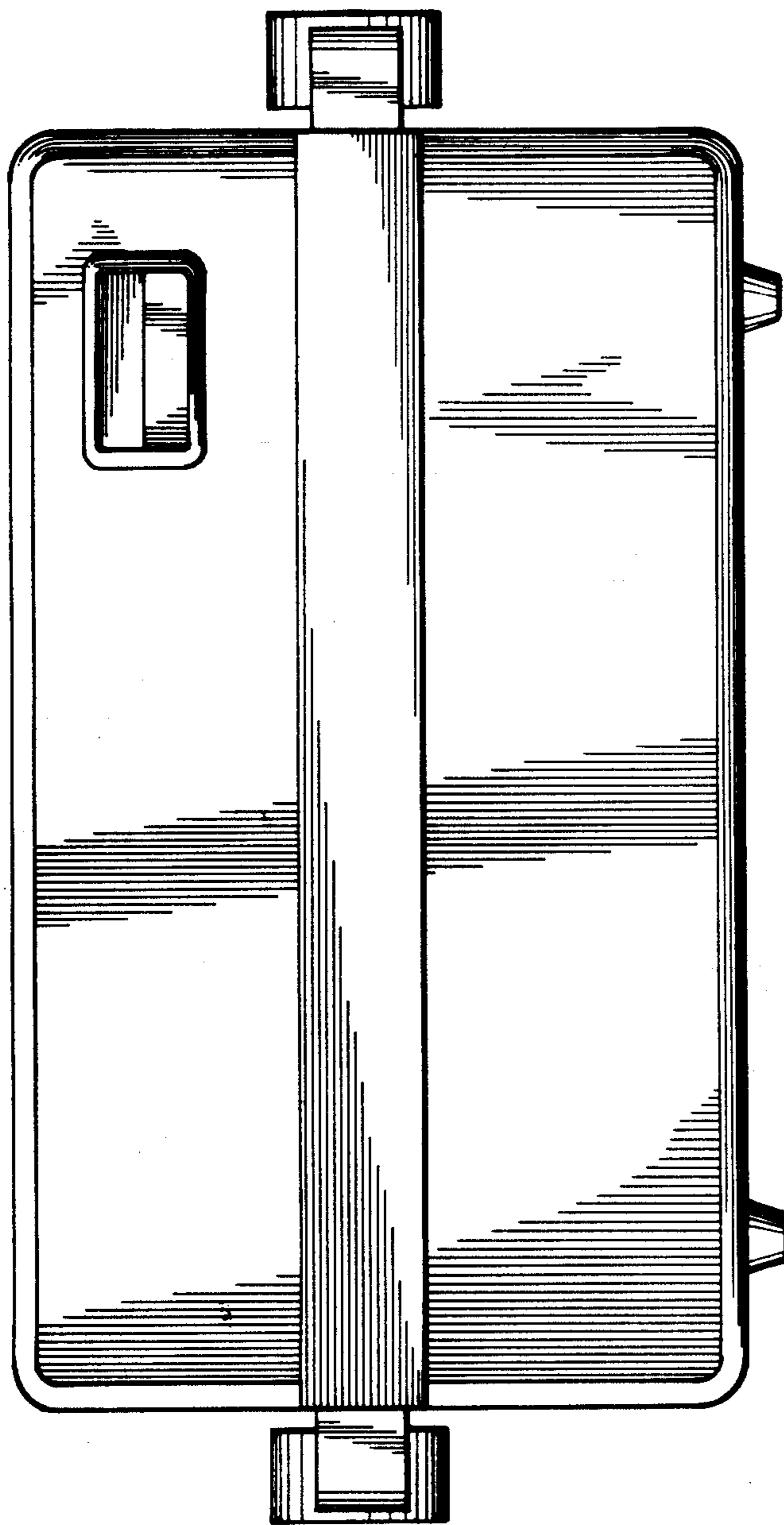


FIG. 3

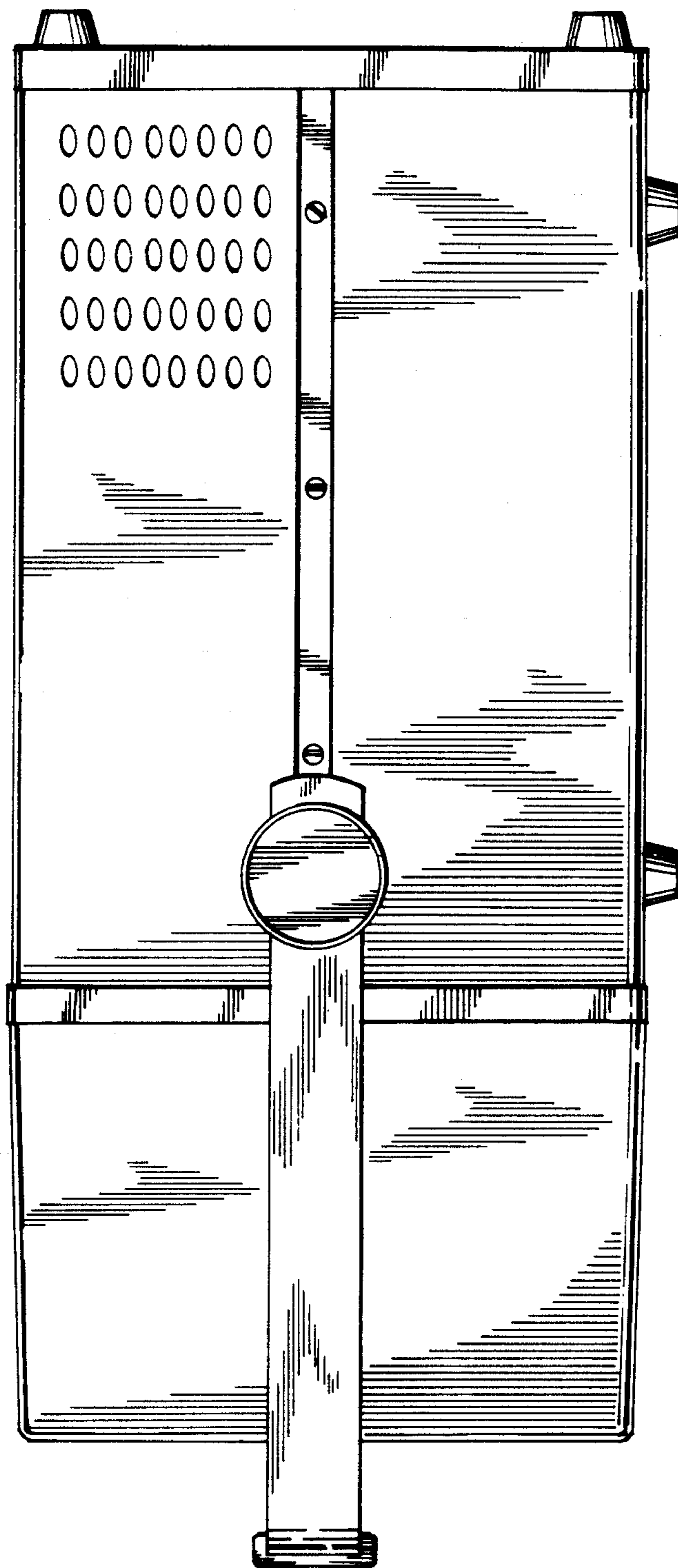


FIG. 4

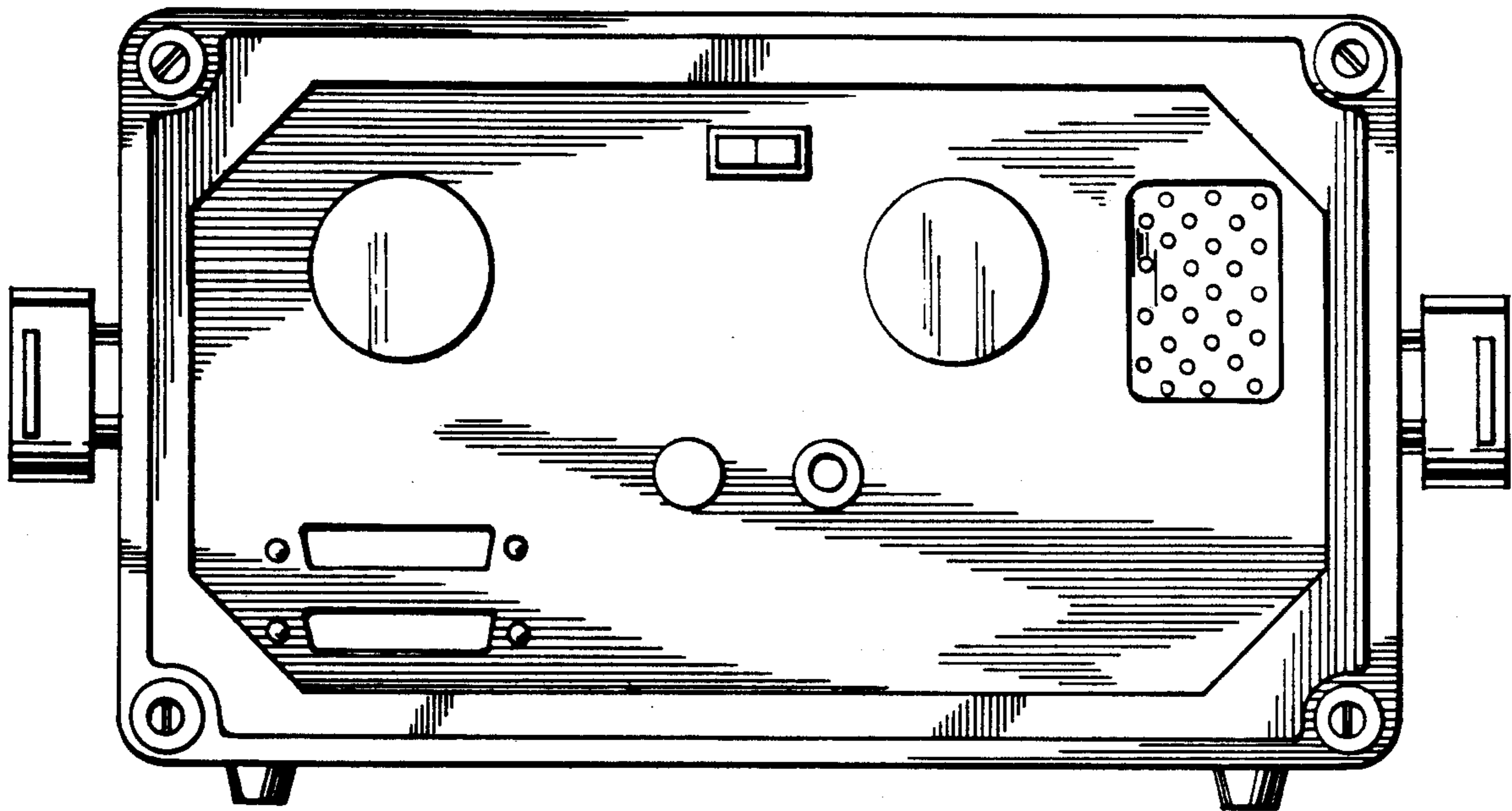


FIG. 5

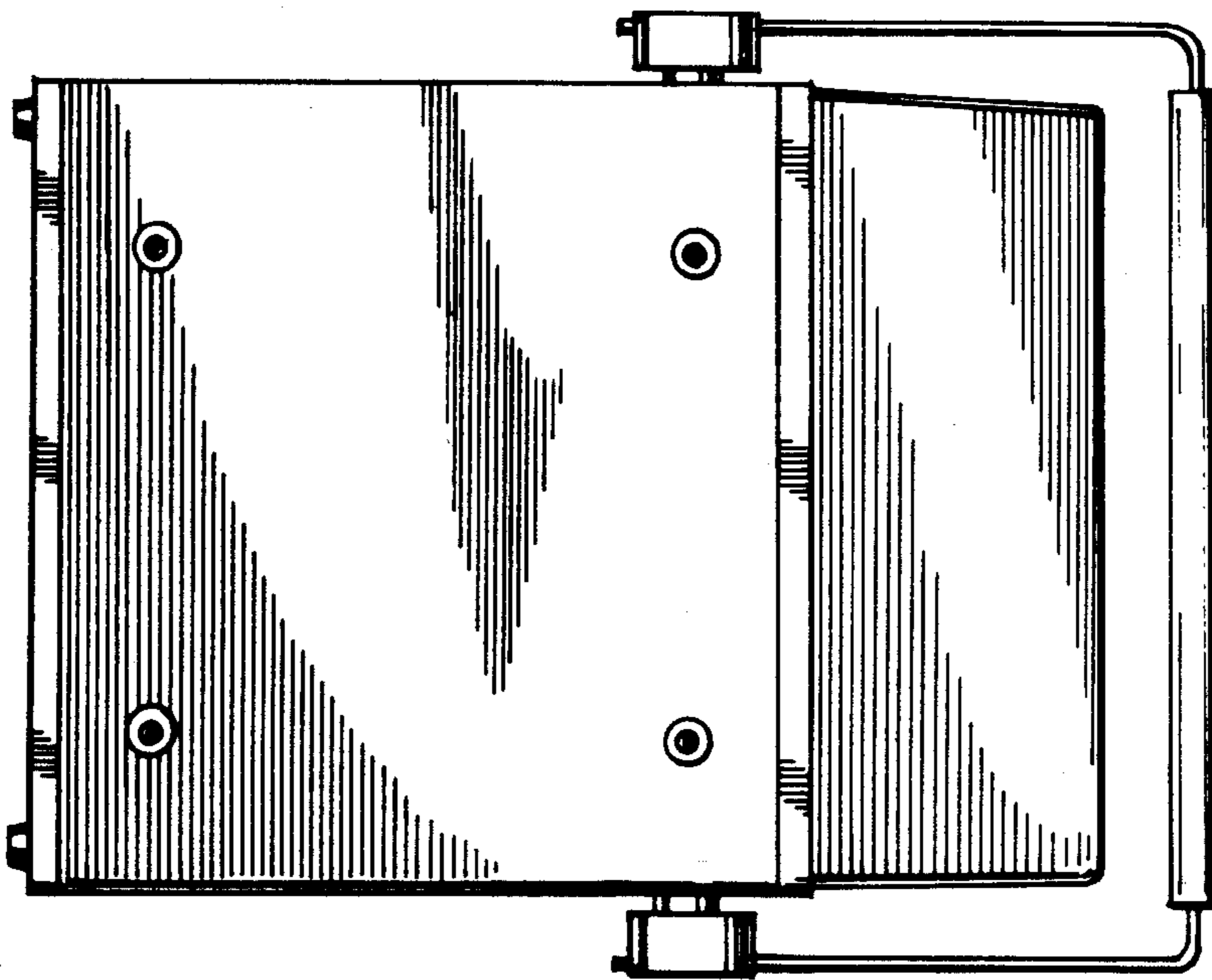


FIG. 6