

[54] CHEMICAL ANALYZER

[75] Inventors: Toshio Sakagami, Choufu; Yasuo Hattori, Hachioji, both of Japan

[73] Assignee: Olympus Optical Co., Ltd., Japan

[\*\*] Term: 14 Years

[21] Appl. No.: 144,022

[22] Filed: Jan. 13, 1988

[30] Foreign Application Priority Data

Jul. 14, 1987 [JP] Japan ..... 62-28818

Jul. 14, 1987 [JP] Japan ..... 62-28819

[52] U.S. Cl. .... D24/232; D10/81; D24/169

[58] Field of Search ..... D24/8, 1.1; 422/50, 422/63-68; 436/43, 48; 356/39, 40, 41; D10/81

[56] References Cited

U.S. PATENT DOCUMENTS

D. 245,352 8/1977 Moran ..... D24/1.1

D. 264,873 6/1982 Olson et al. .... D24/1.1

D. 281,310 11/1985 Hattori et al. .... D24/1.1 X

D. 298,854 12/1988 Kame et al. .... D24/1.1

Primary Examiner—Stella Reid

Attorney, Agent, or Firm—Ostrolenk, Faber, Gerb & Soffen

[57] CLAIM

The ornamental design for a chemical analyzer, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a chemical analyzer, showing our new design;

FIG. 2 is a rear, bottom and right side perspective view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is a front, top and left side perspective view of a second embodiment showing my new design;

FIG. 10 is a rear, bottom and right side perspective view thereof;

FIG. 11 is a left side elevational view thereof;

FIG. 12 is a front elevational view thereof;

FIG. 13 is a right side elevational view thereof;

FIG. 14 is a rear elevational view thereof;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom view thereof;

FIG. 17 is a front, top, and left side perspective view of a third embodiment showing my new design;

FIG. 18 is a rear, bottom and right side perspective view thereof;

FIG. 19 is a left side elevational view thereof;

FIG. 20 is a front elevational view thereof;

FIG. 21 is a right side elevational view thereof;

FIG. 22 is a rear elevational view thereof;

FIG. 23 is a top plan view thereof;

FIG. 24 is a bottom view thereof;

FIG. 25 is a front, top and left side perspective view of a fourth embodiment showing my new design;

FIG. 26 is a rear, bottom and right side perspective view thereof;

FIG. 27 is a left side elevational view thereof;

FIG. 28 is a front elevational view thereof;

FIG. 29 is a right side elevational view thereof;

FIG. 30 is a rear elevational view thereof;

FIG. 31 is a top plan view thereof;

FIG. 32 is a bottom view thereof;

FIG. 33 is a perspective view of the chemical analyzer in use; the broken line showing is for illustrative purposes only and forms no part of the claimed design.

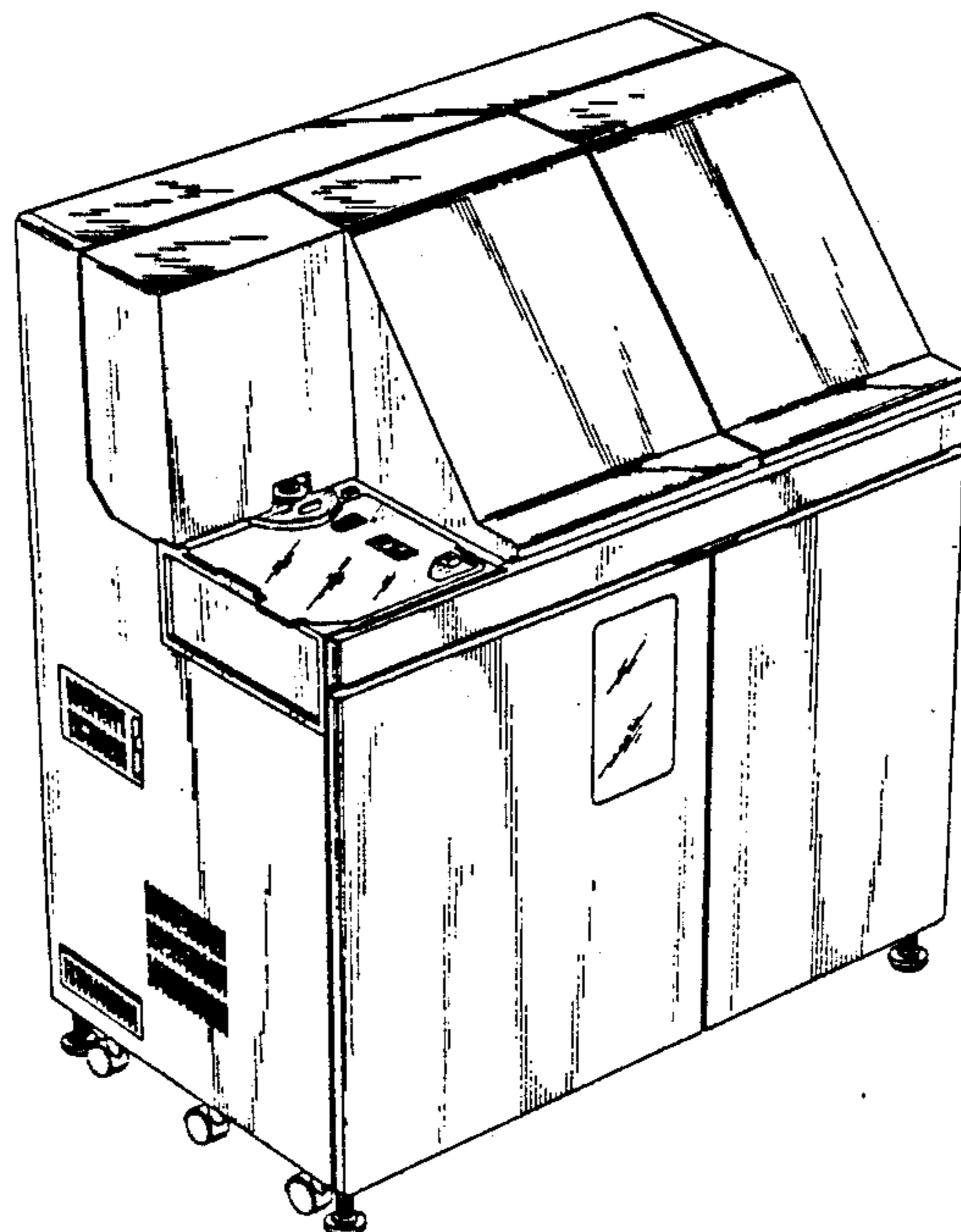


FIG. 1

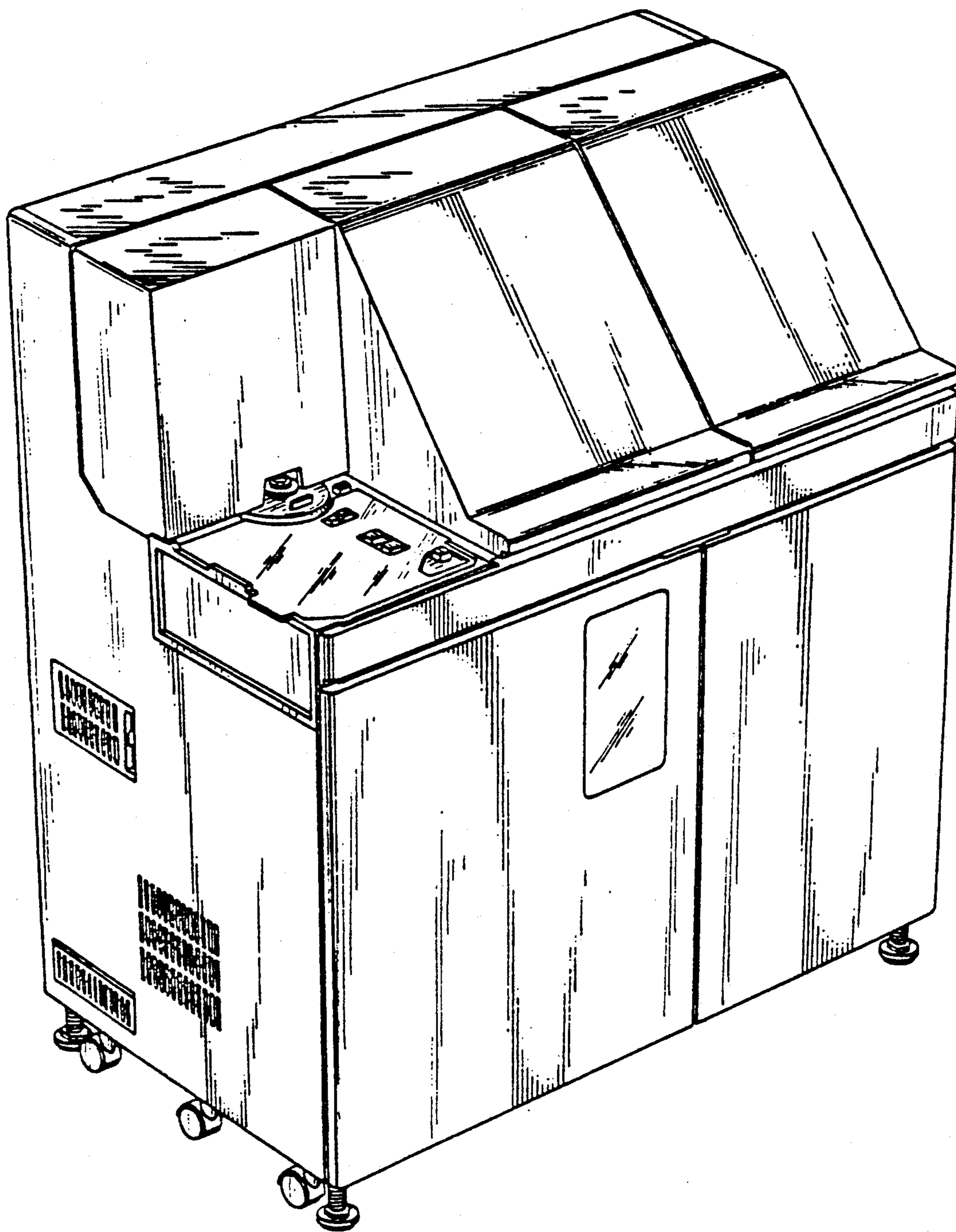


FIG. 2

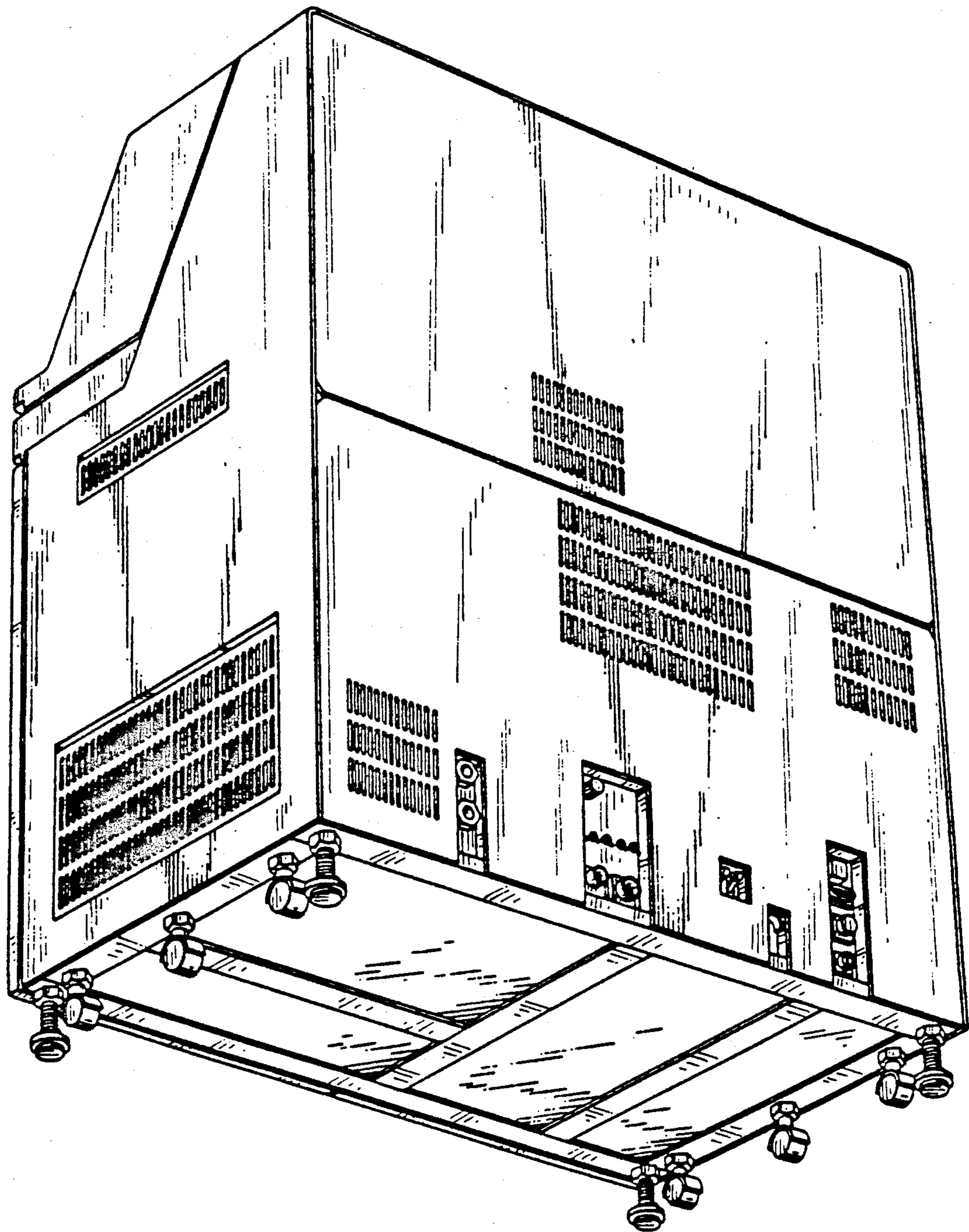


FIG. 4

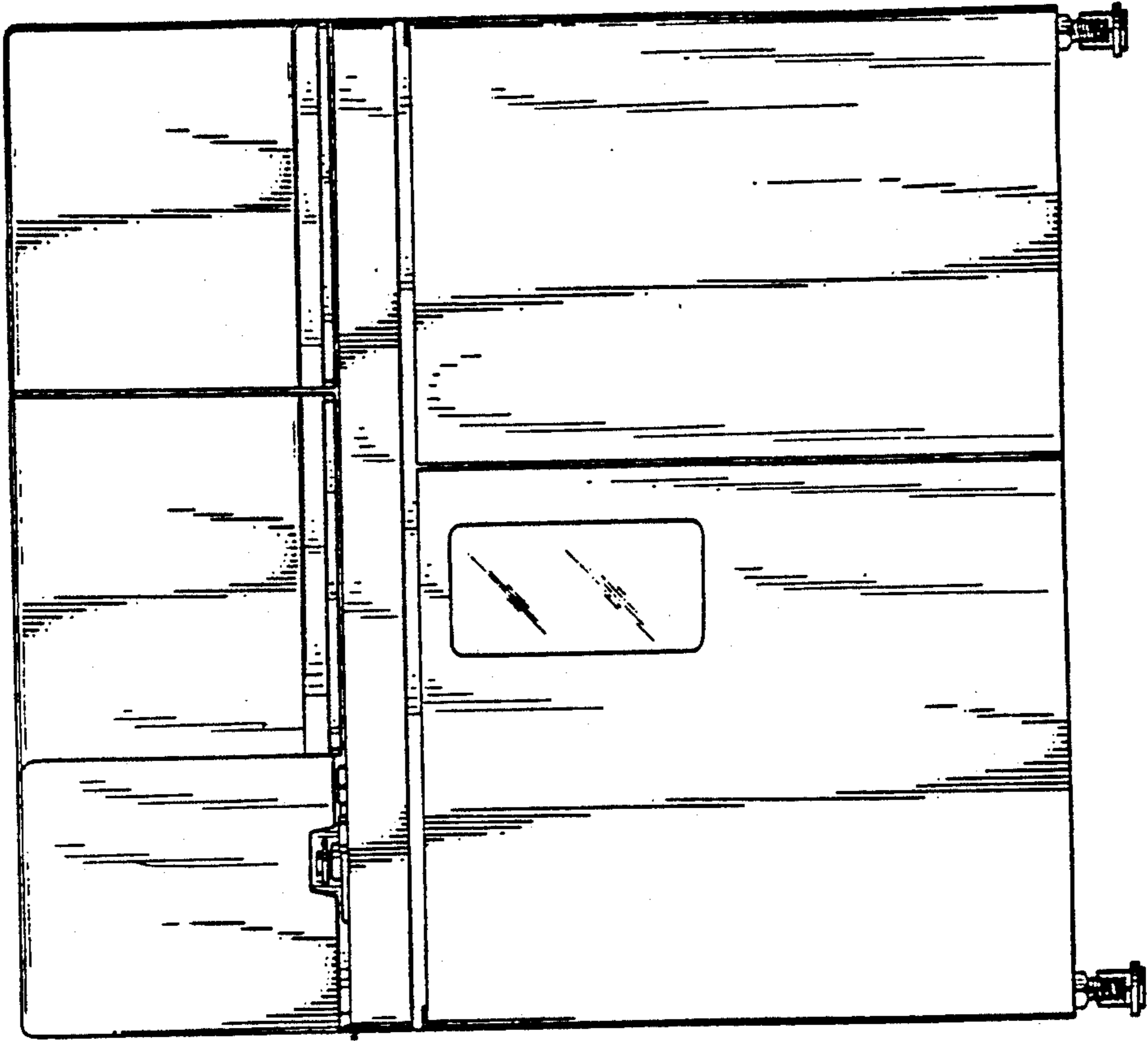


FIG. 3

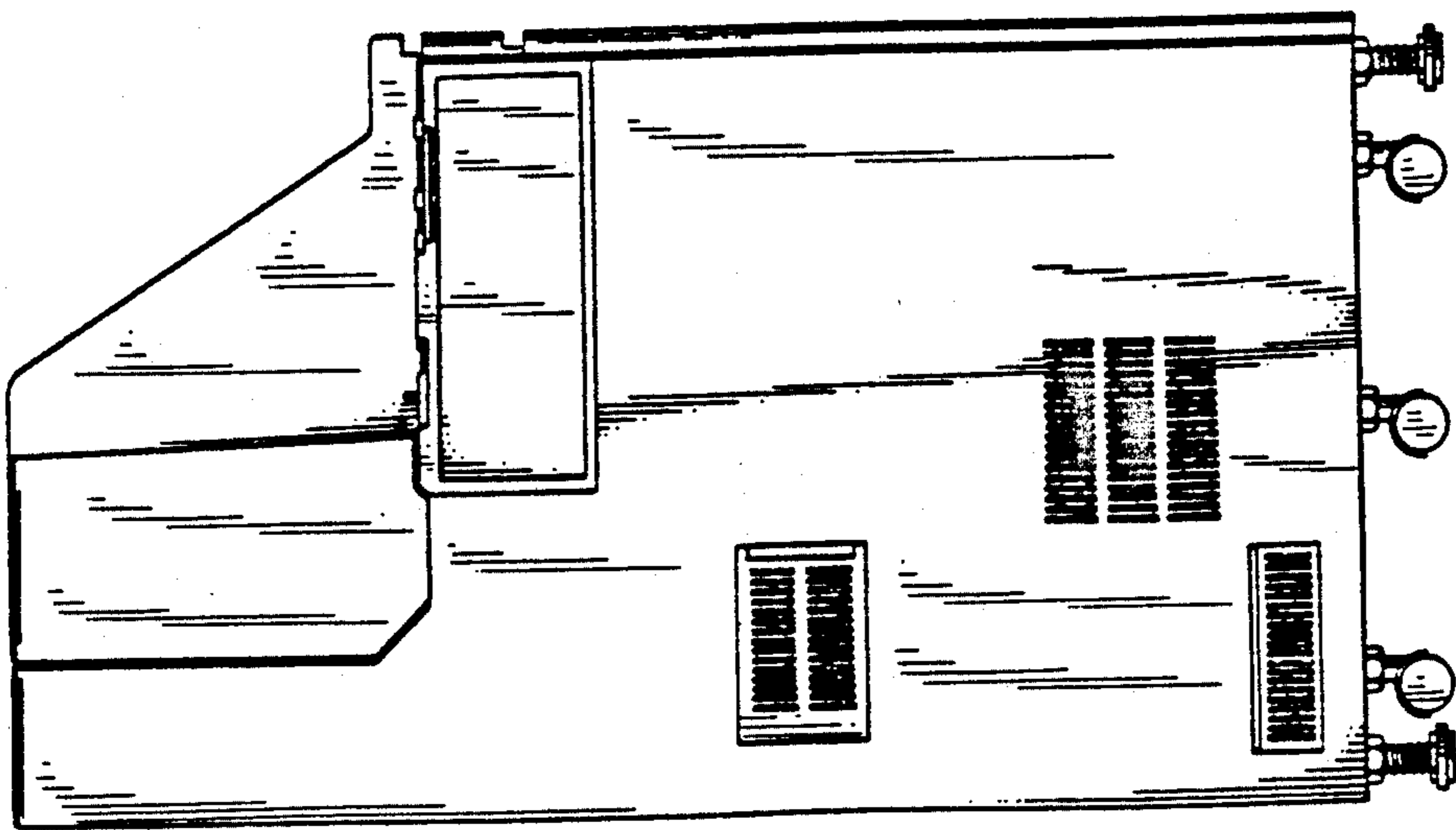


FIG. 6

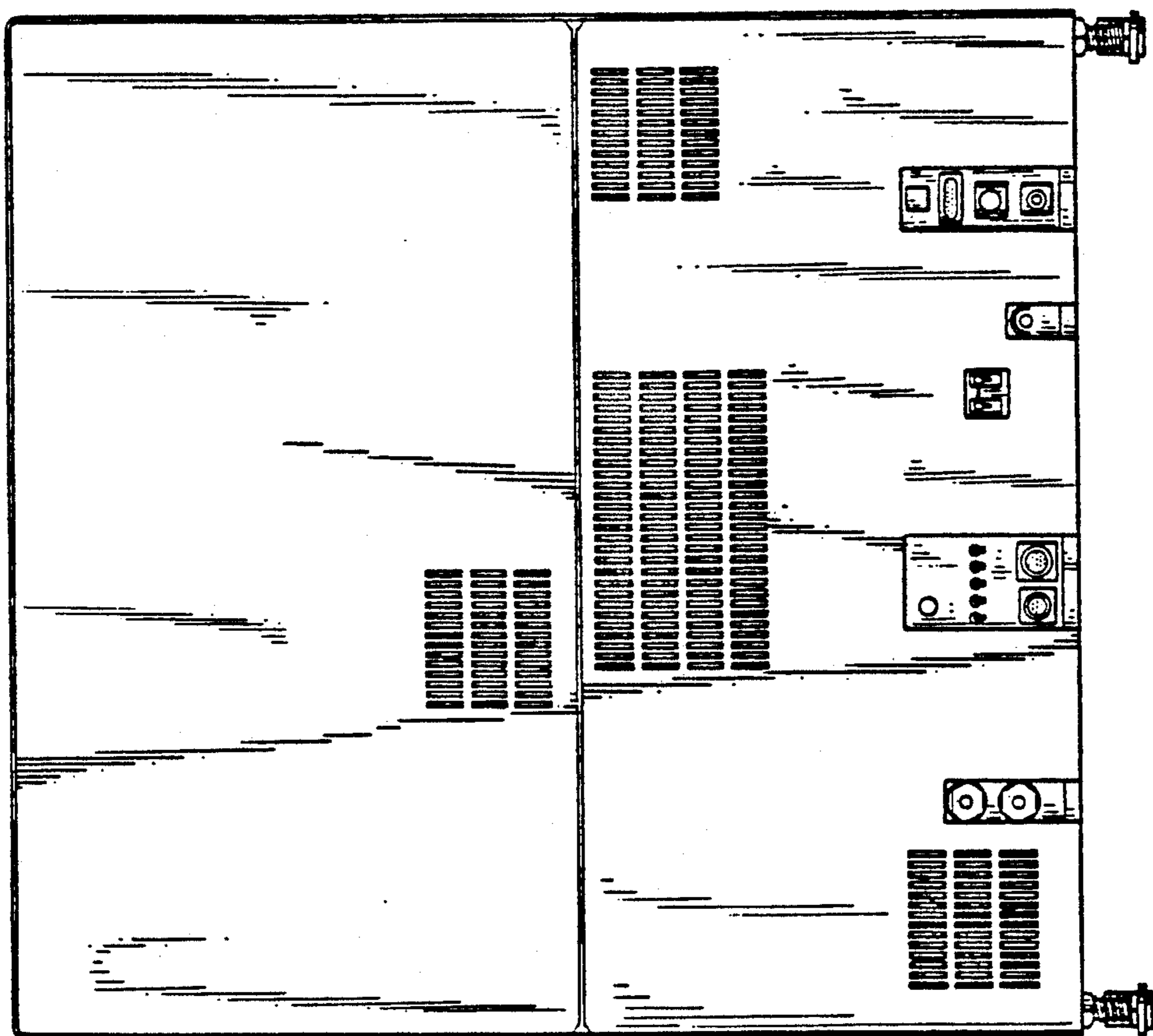


FIG. 5

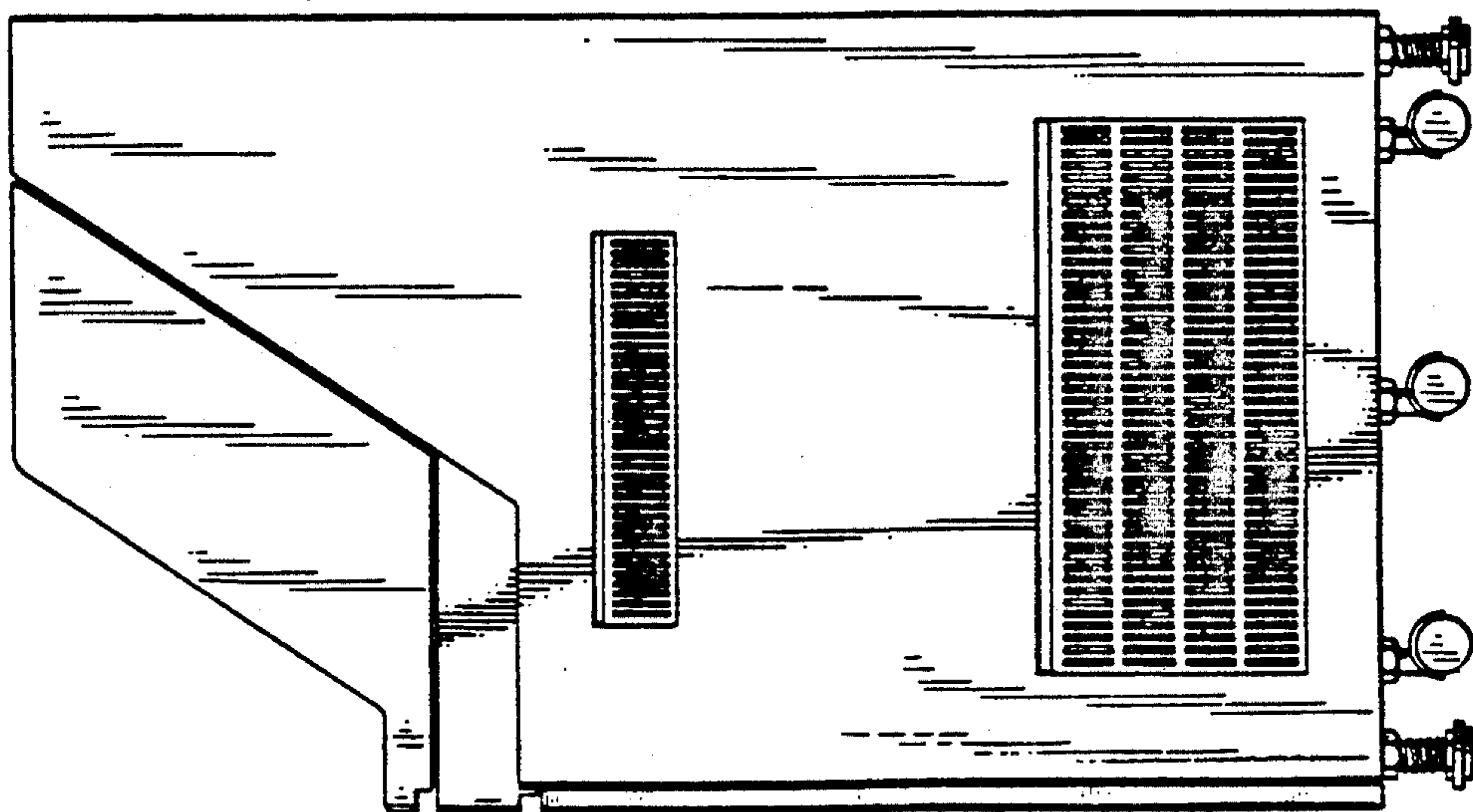


FIG. 7

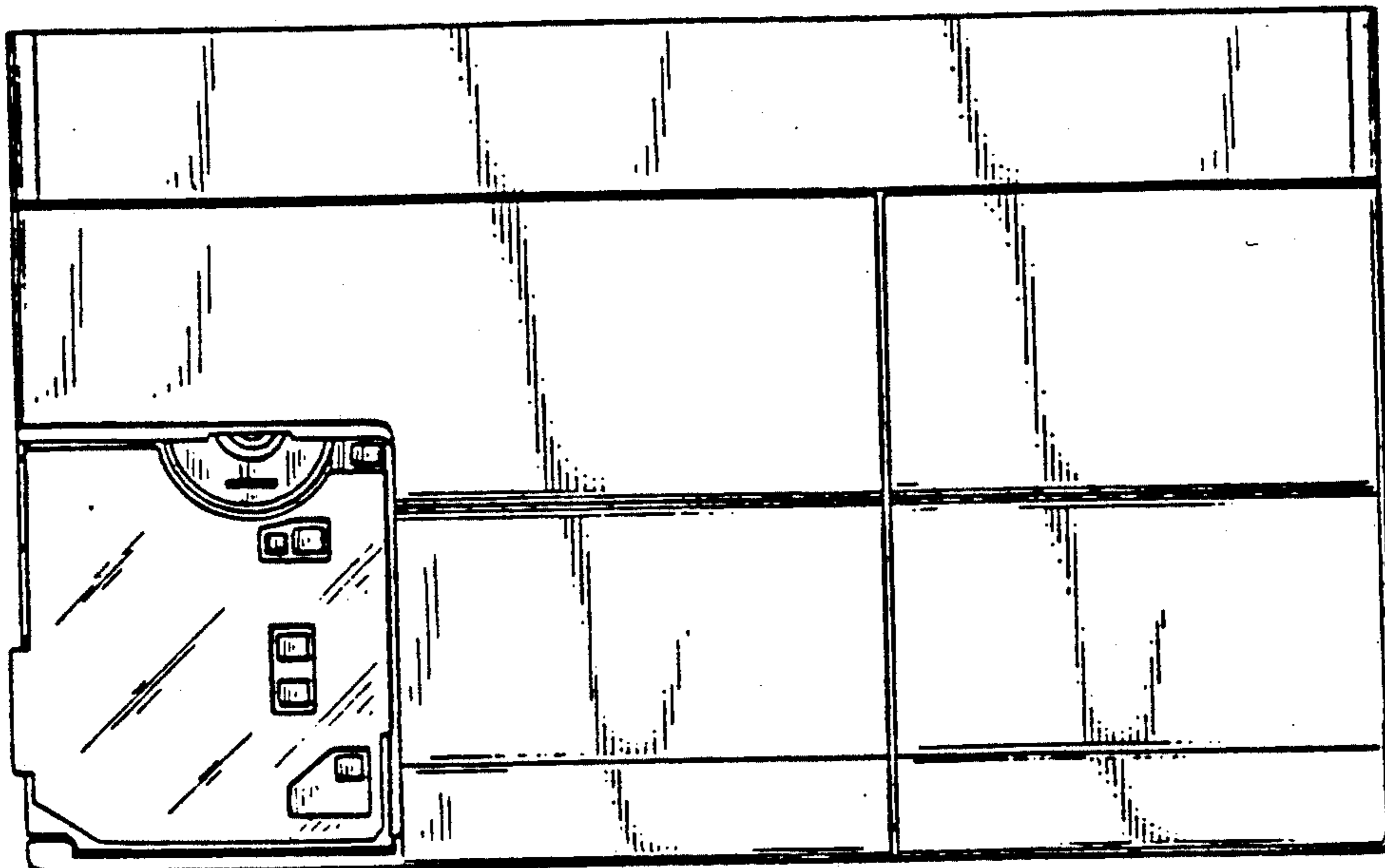


FIG. 8

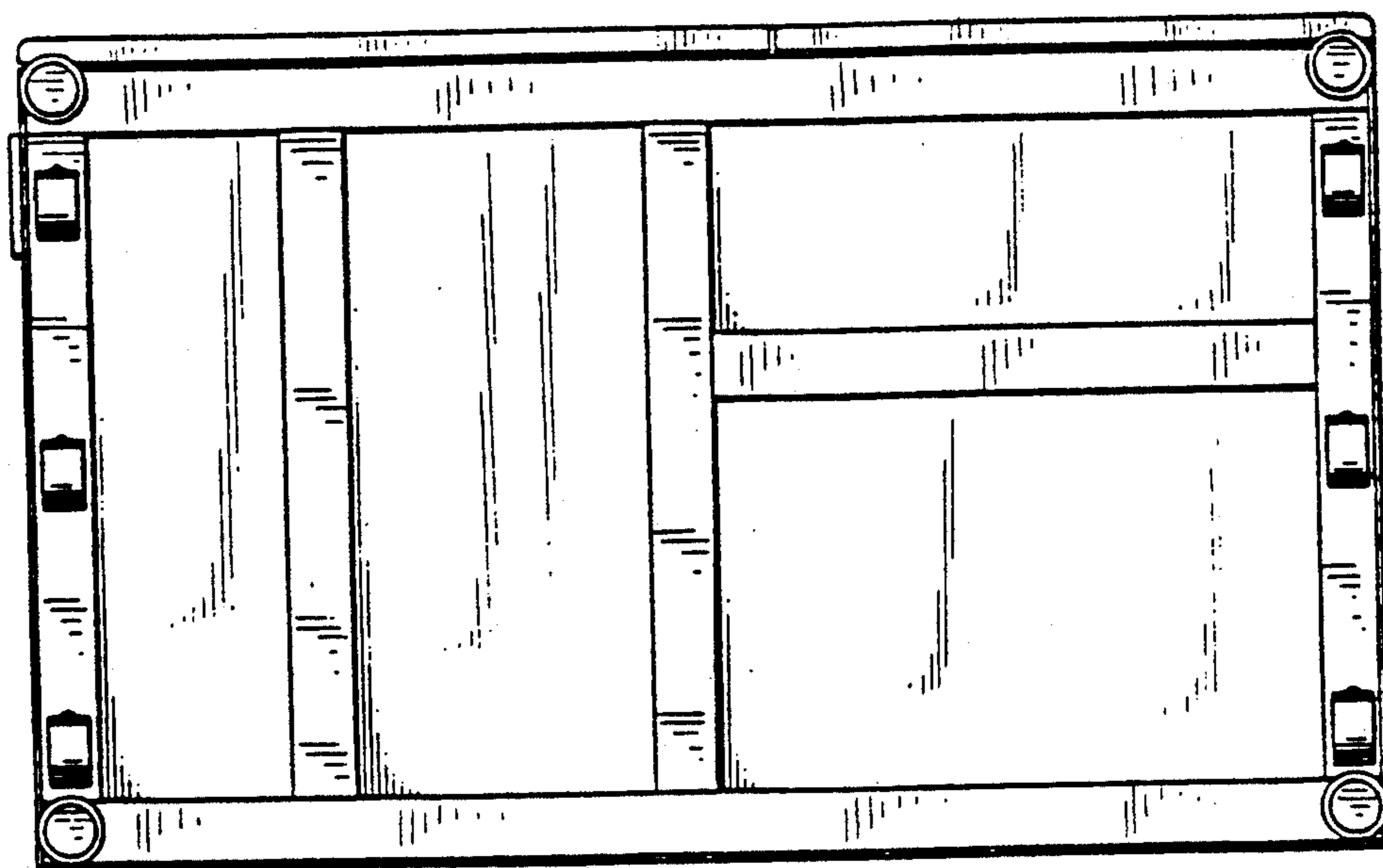


FIG. 9

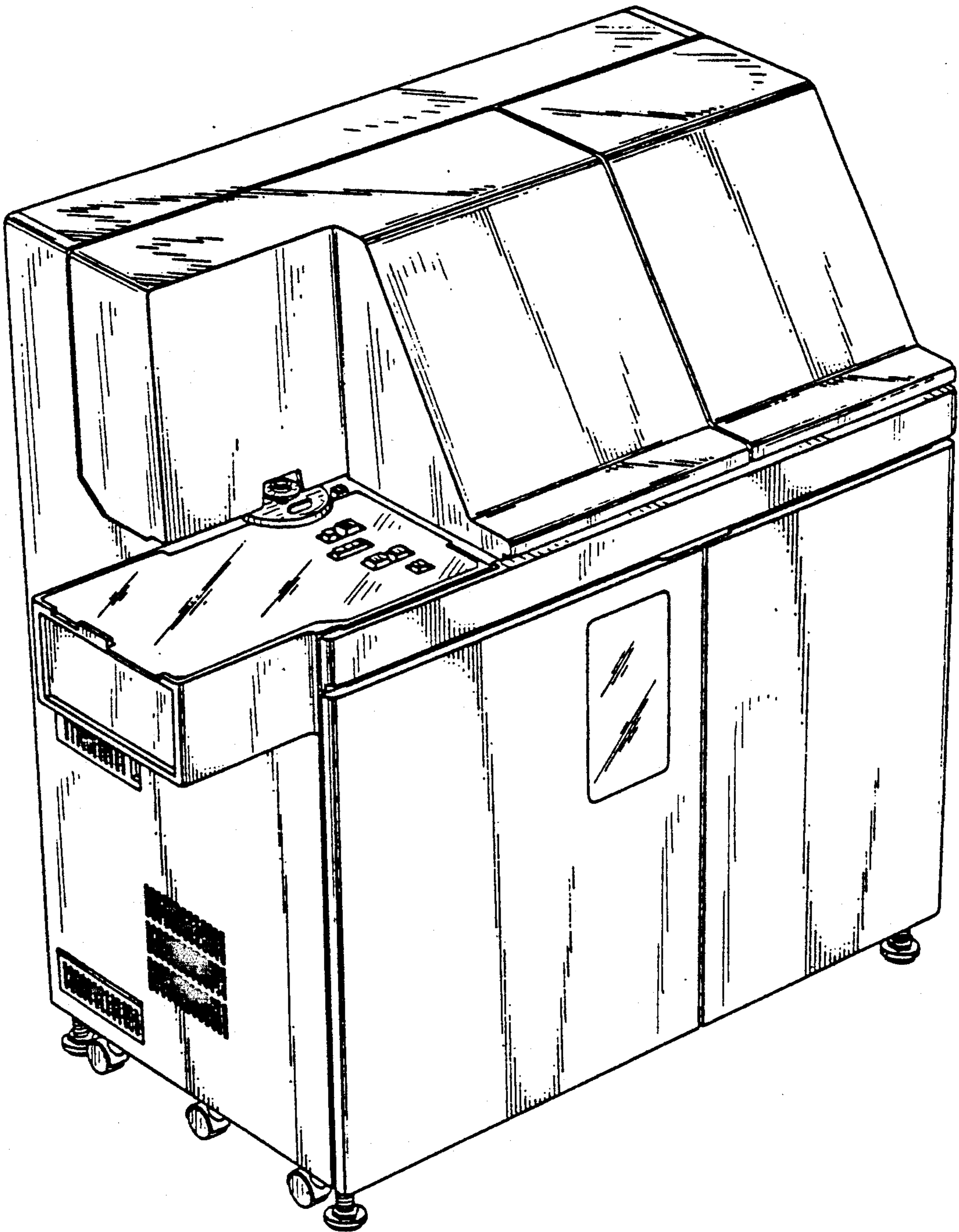


FIG. 10

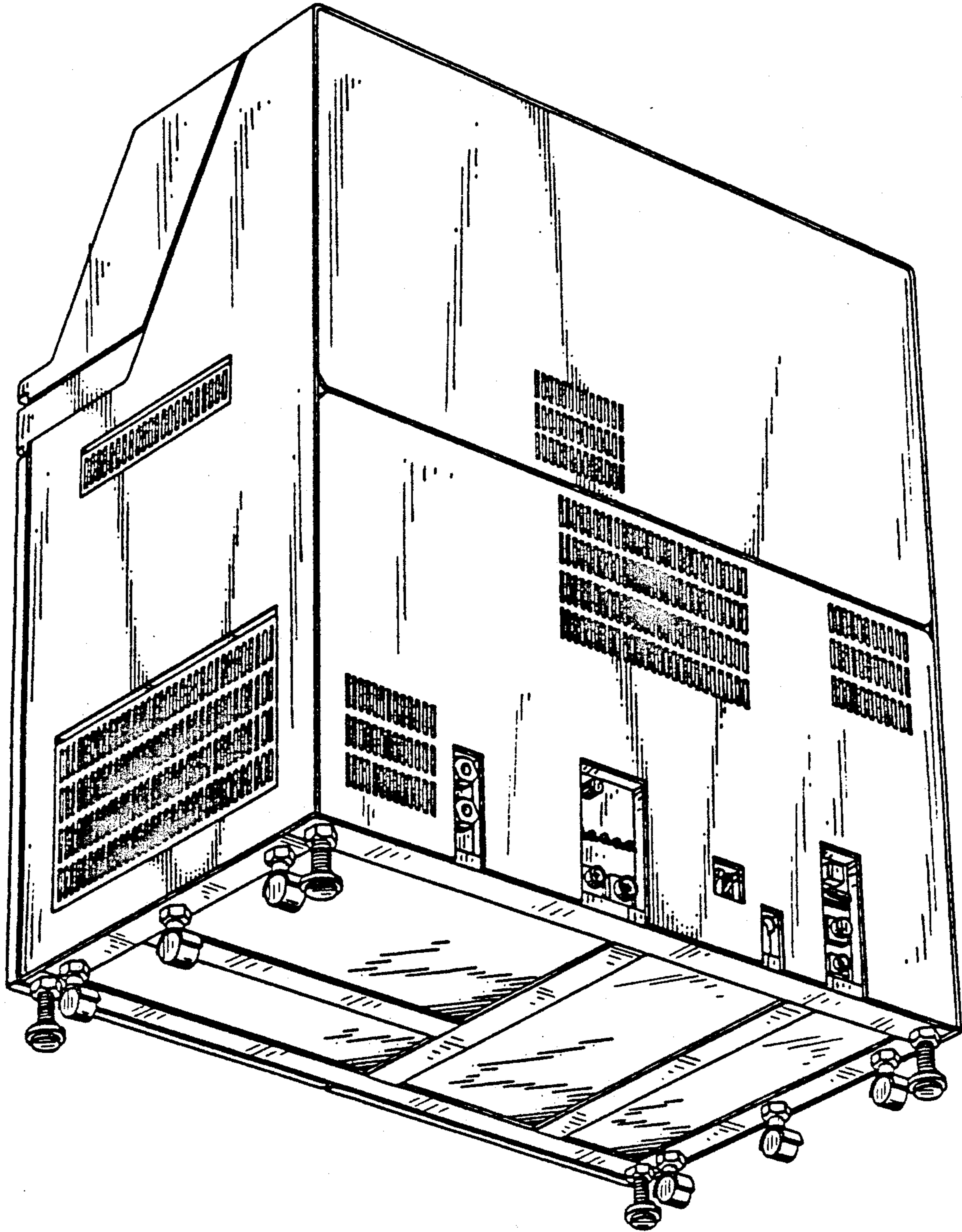




FIG. 12

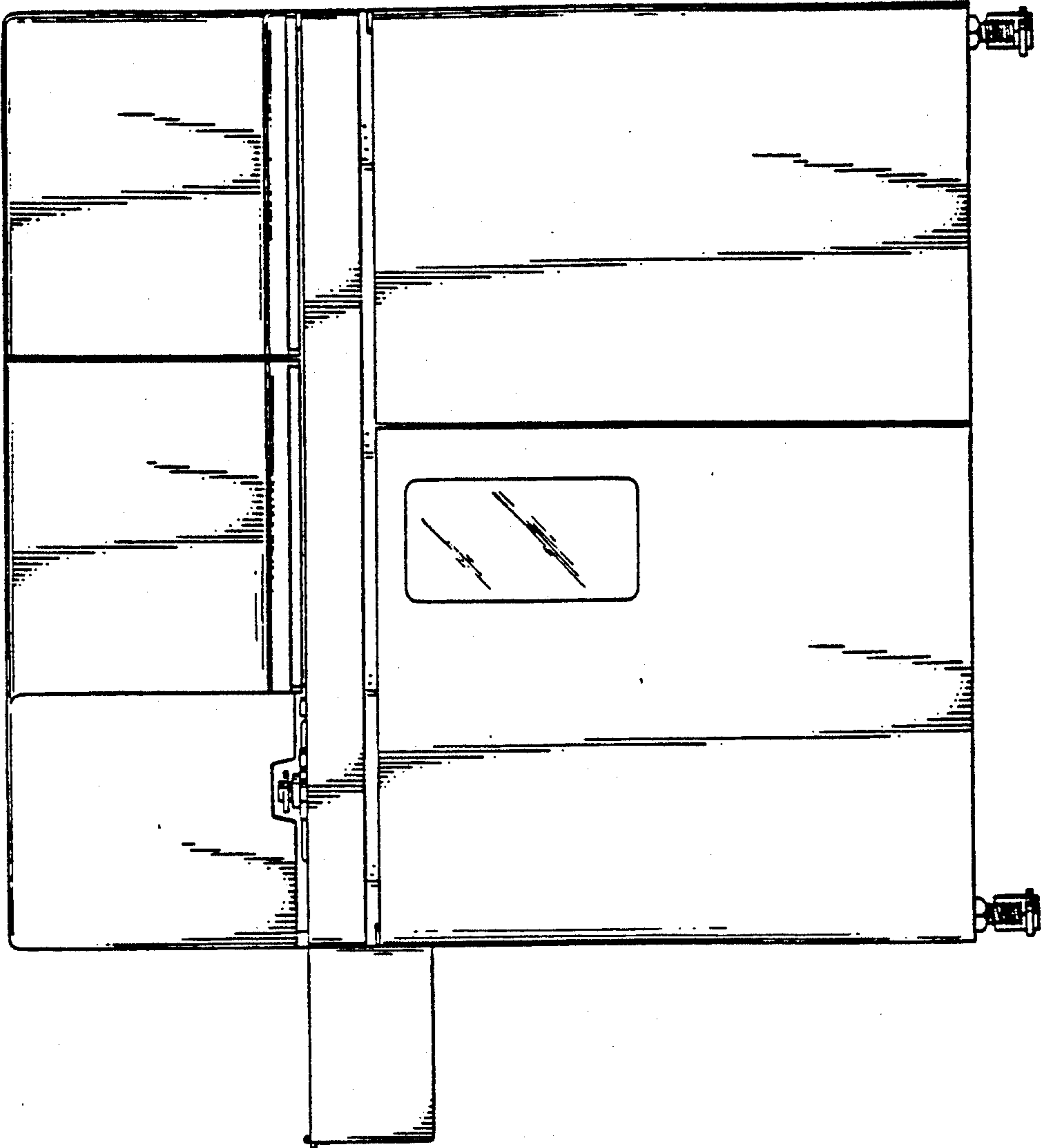


FIG. 11

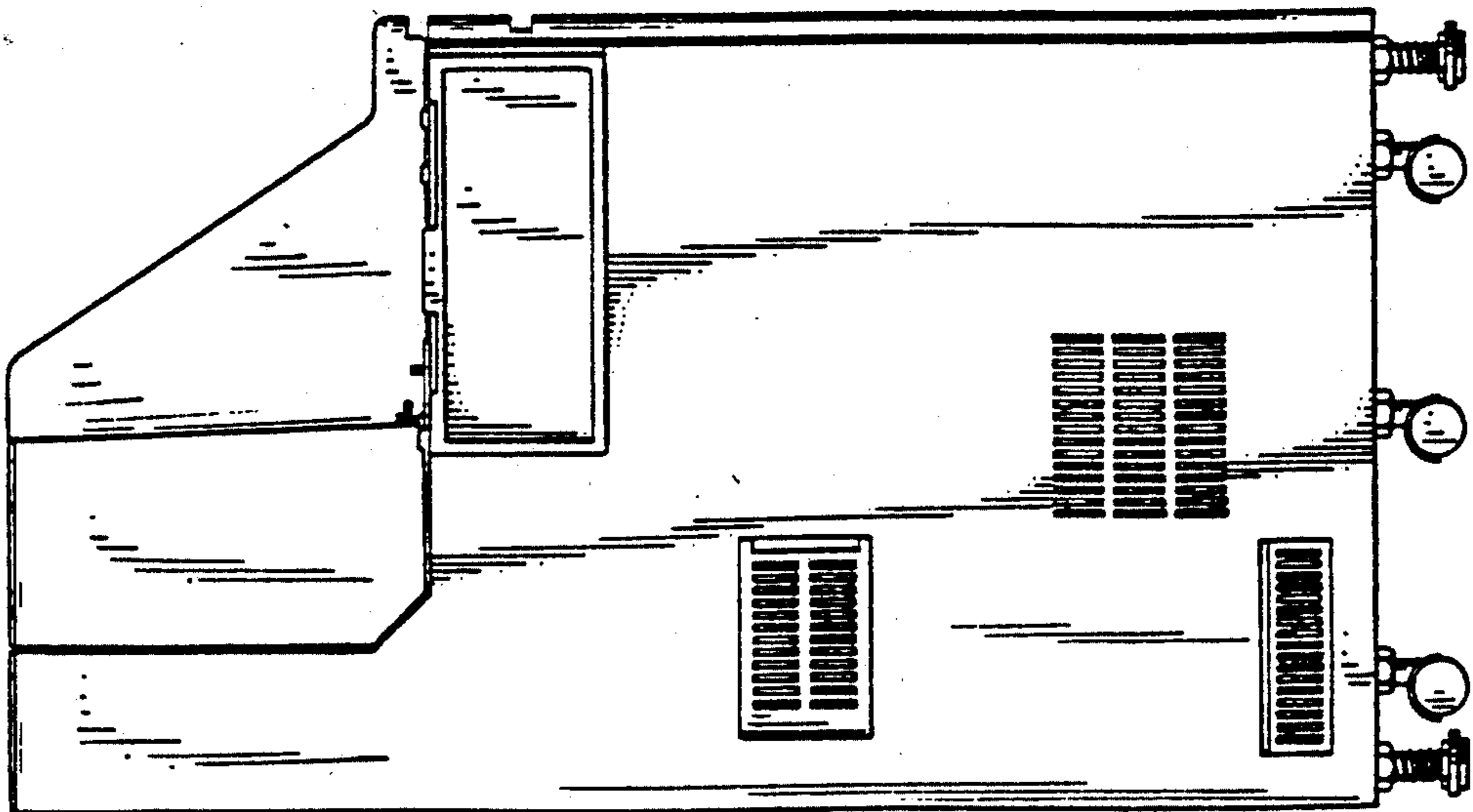


FIG. 14

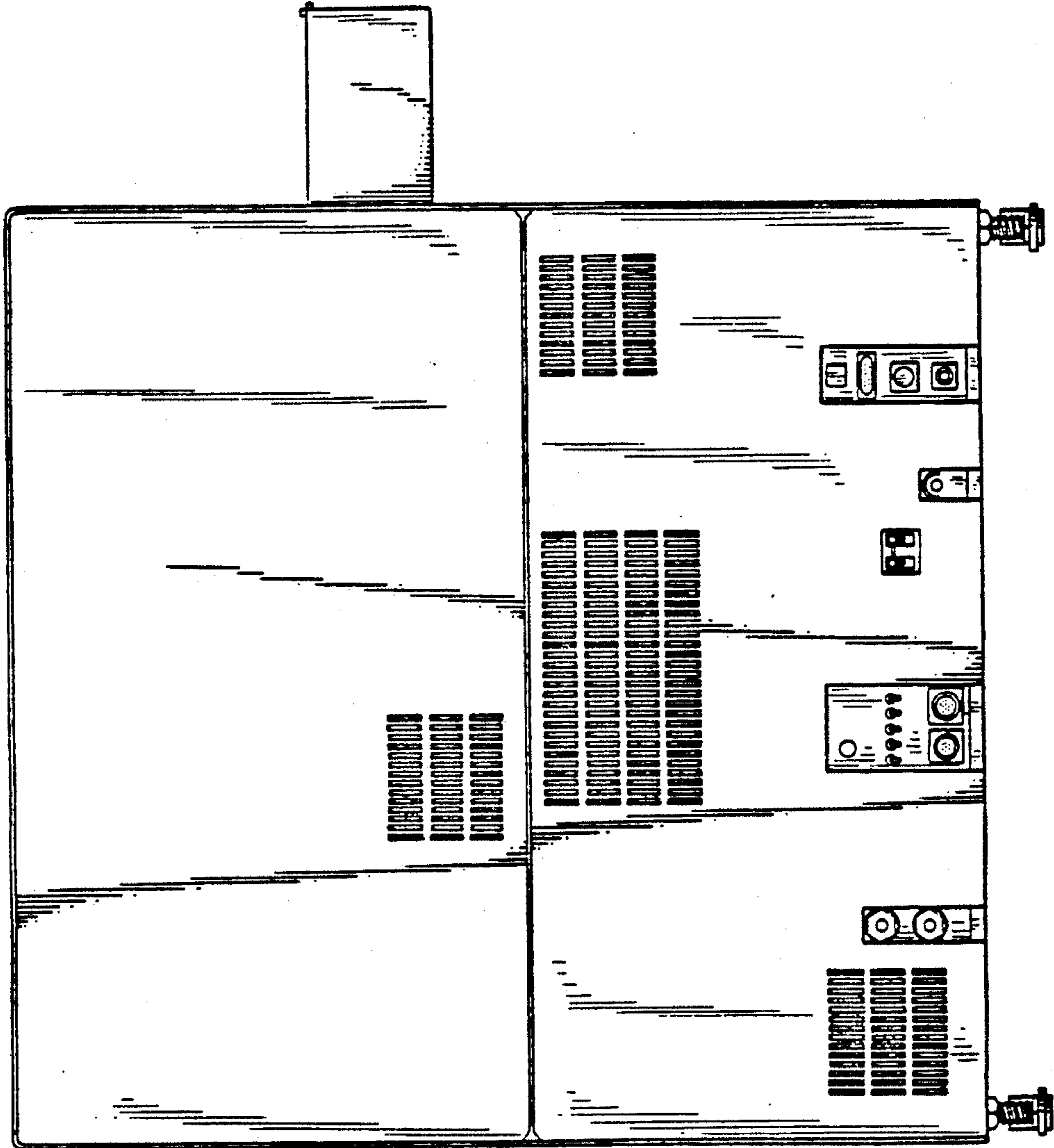


FIG. 13

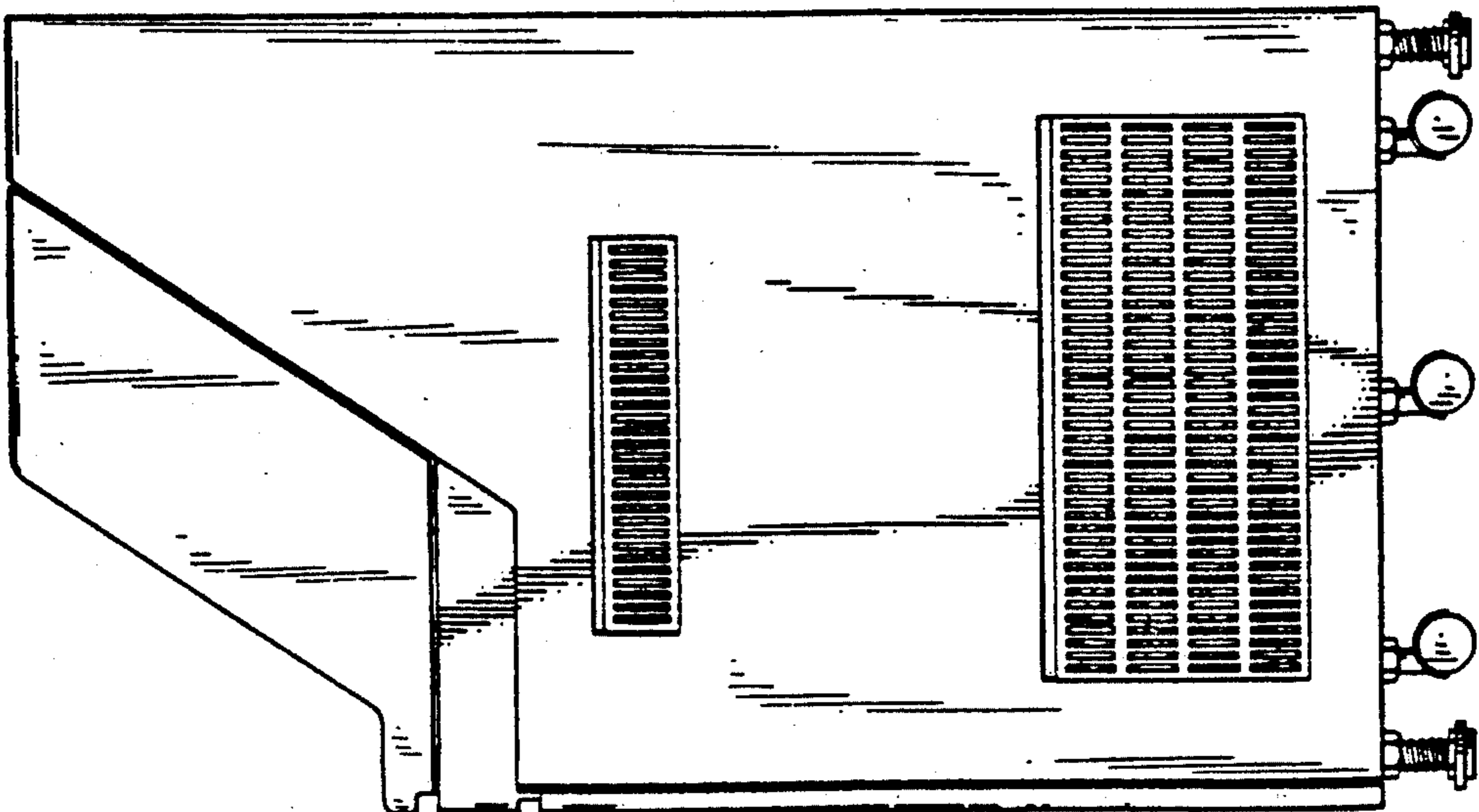


FIG. 15

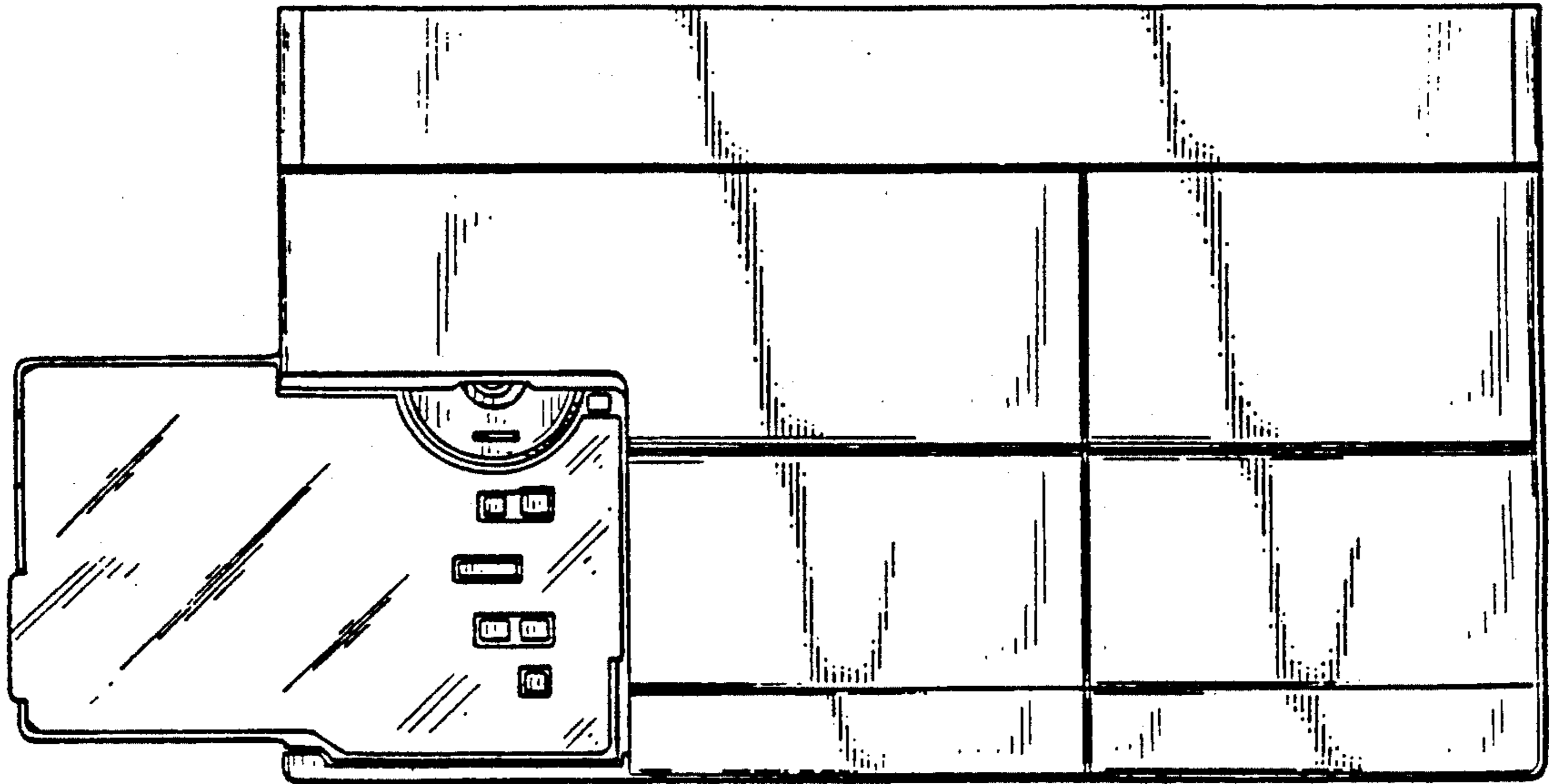


FIG. 16

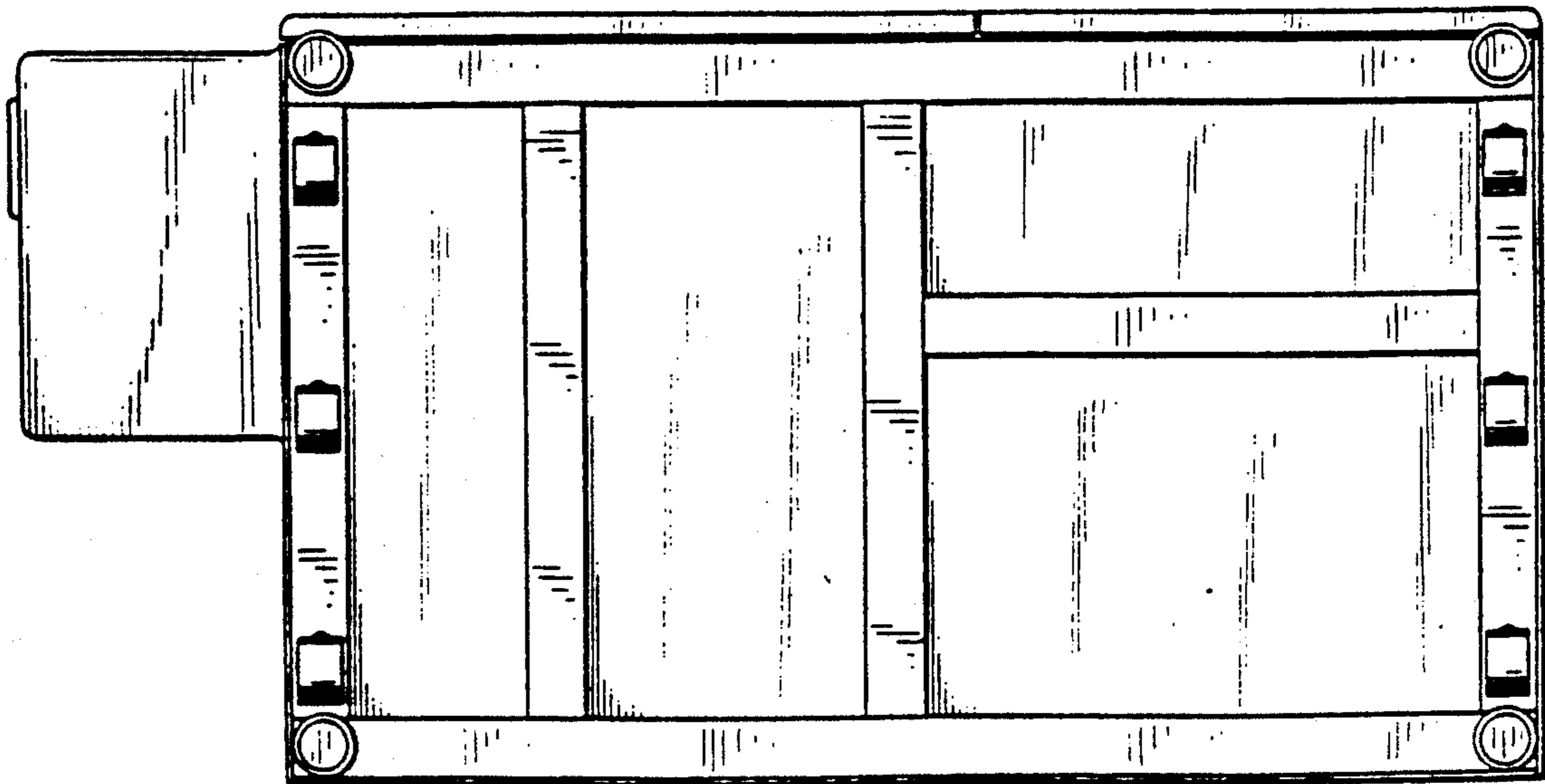


FIG. 17

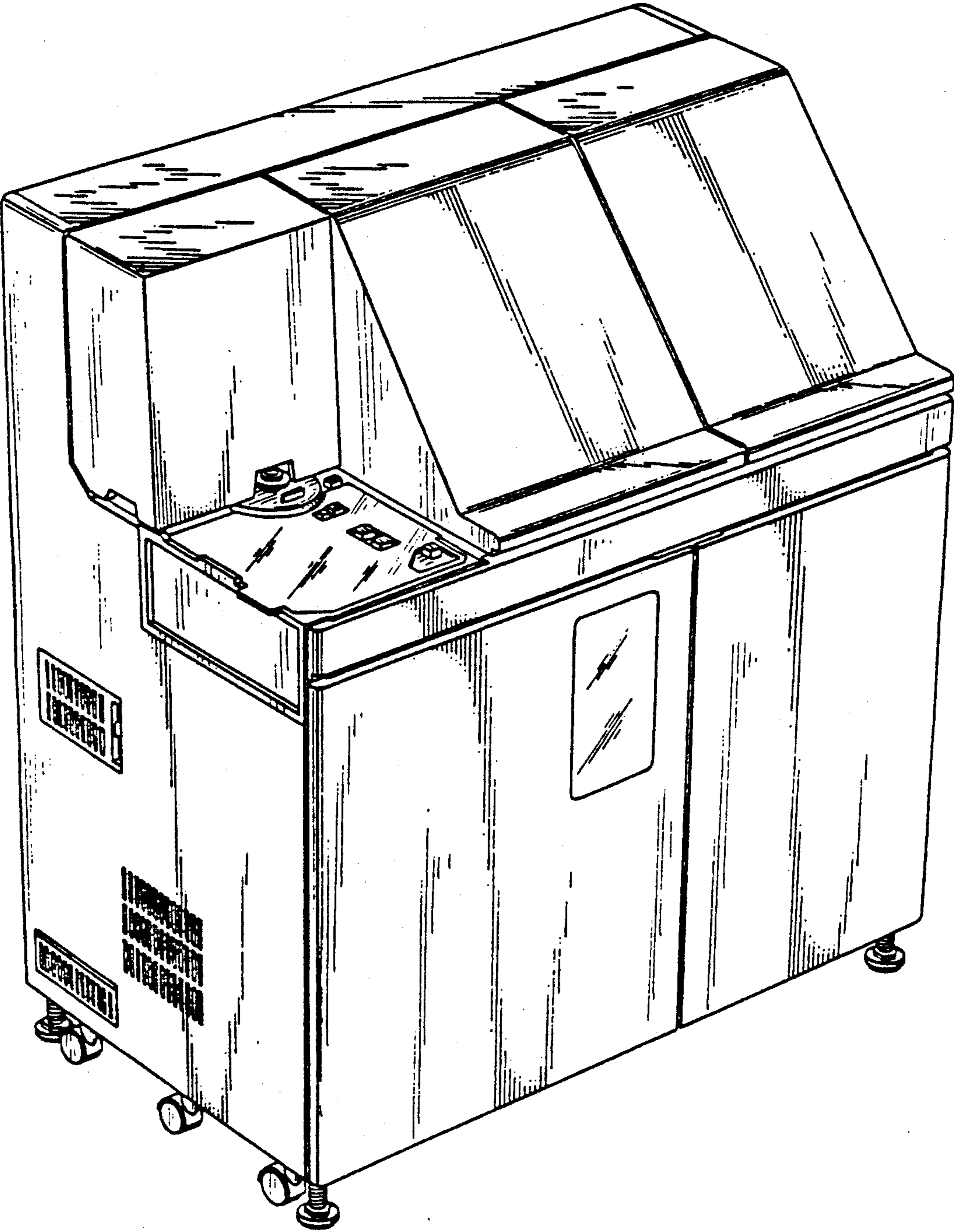


FIG. 18

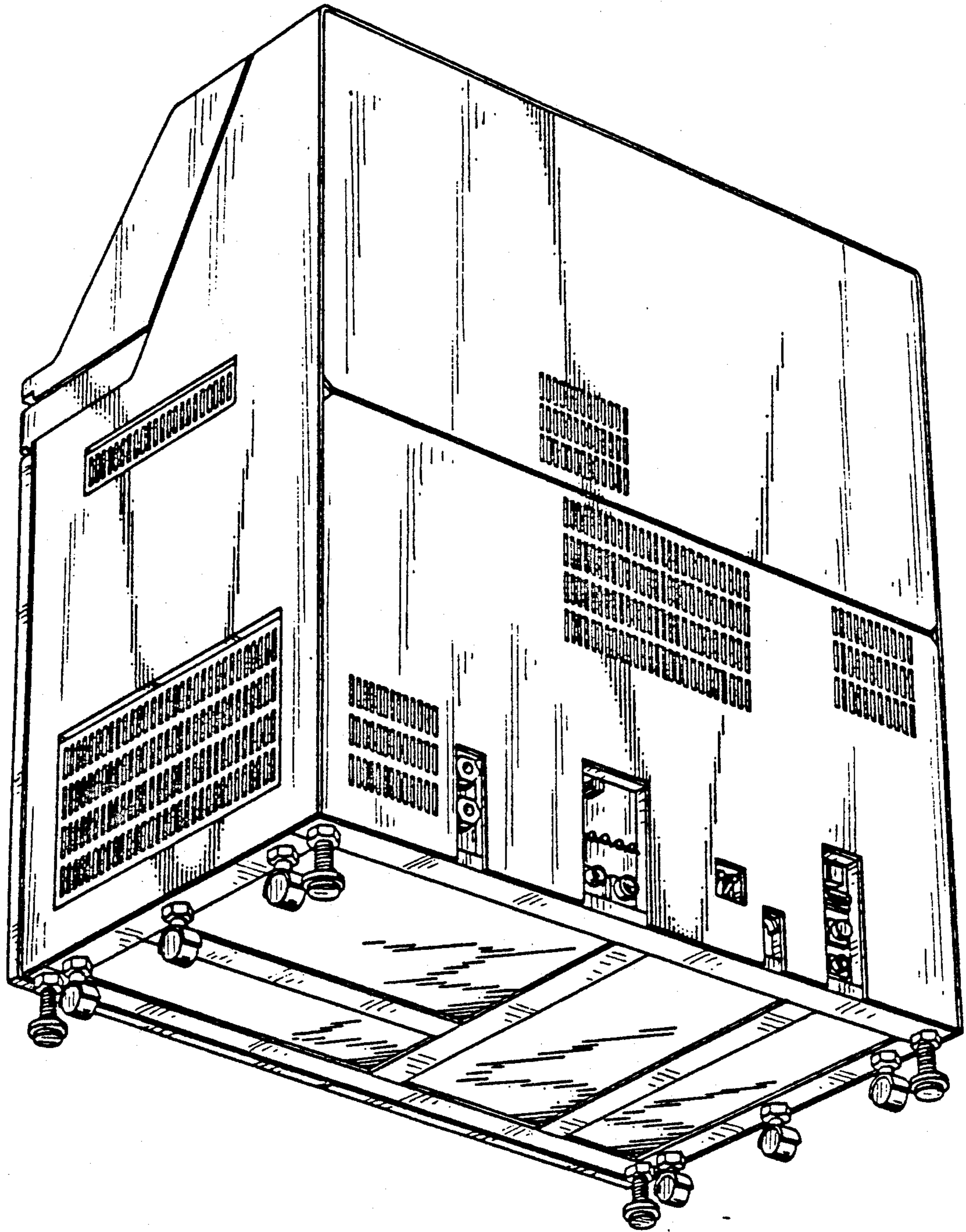


FIG. 20

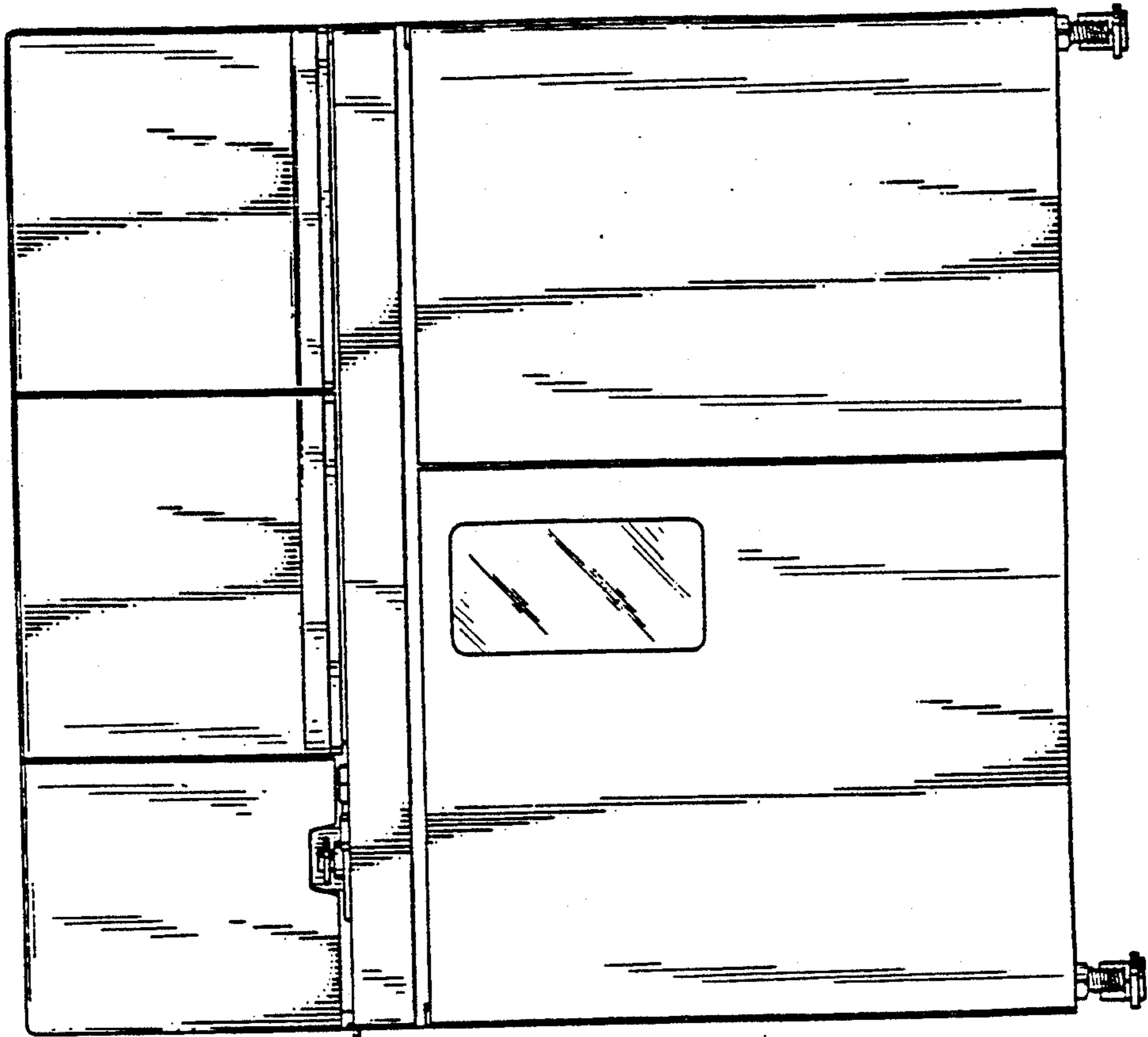


FIG. 19

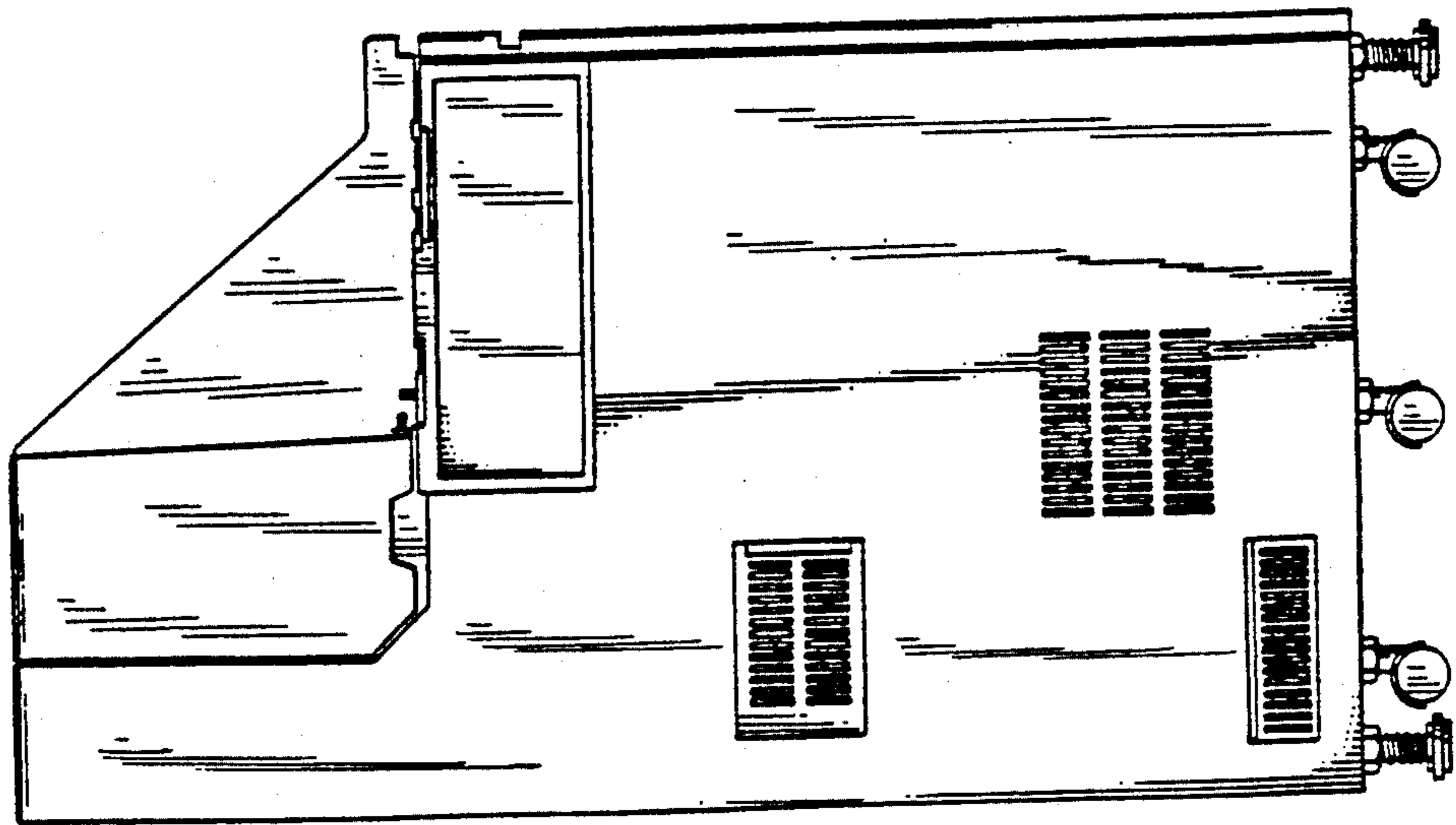


FIG. 22

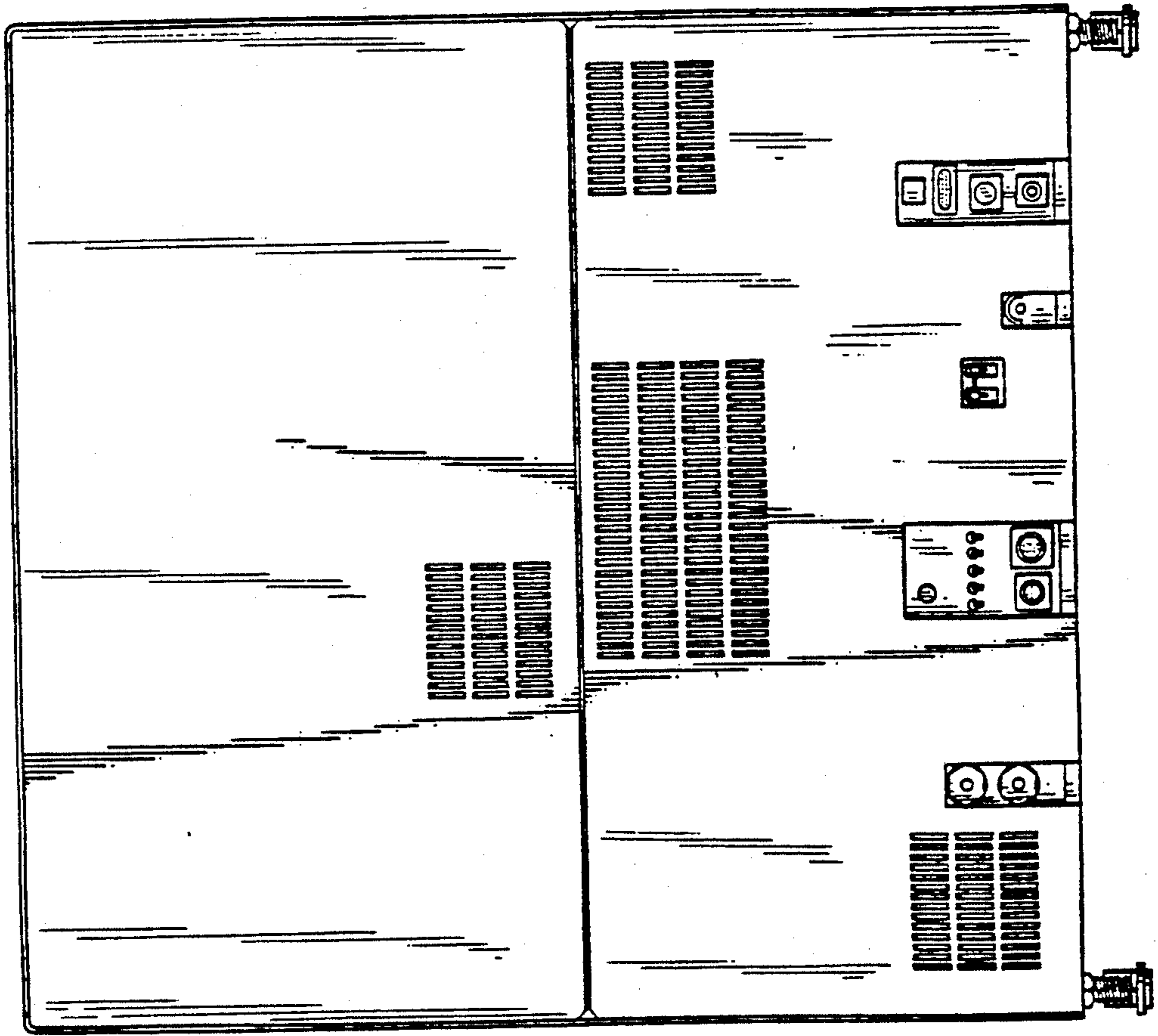


FIG. 21

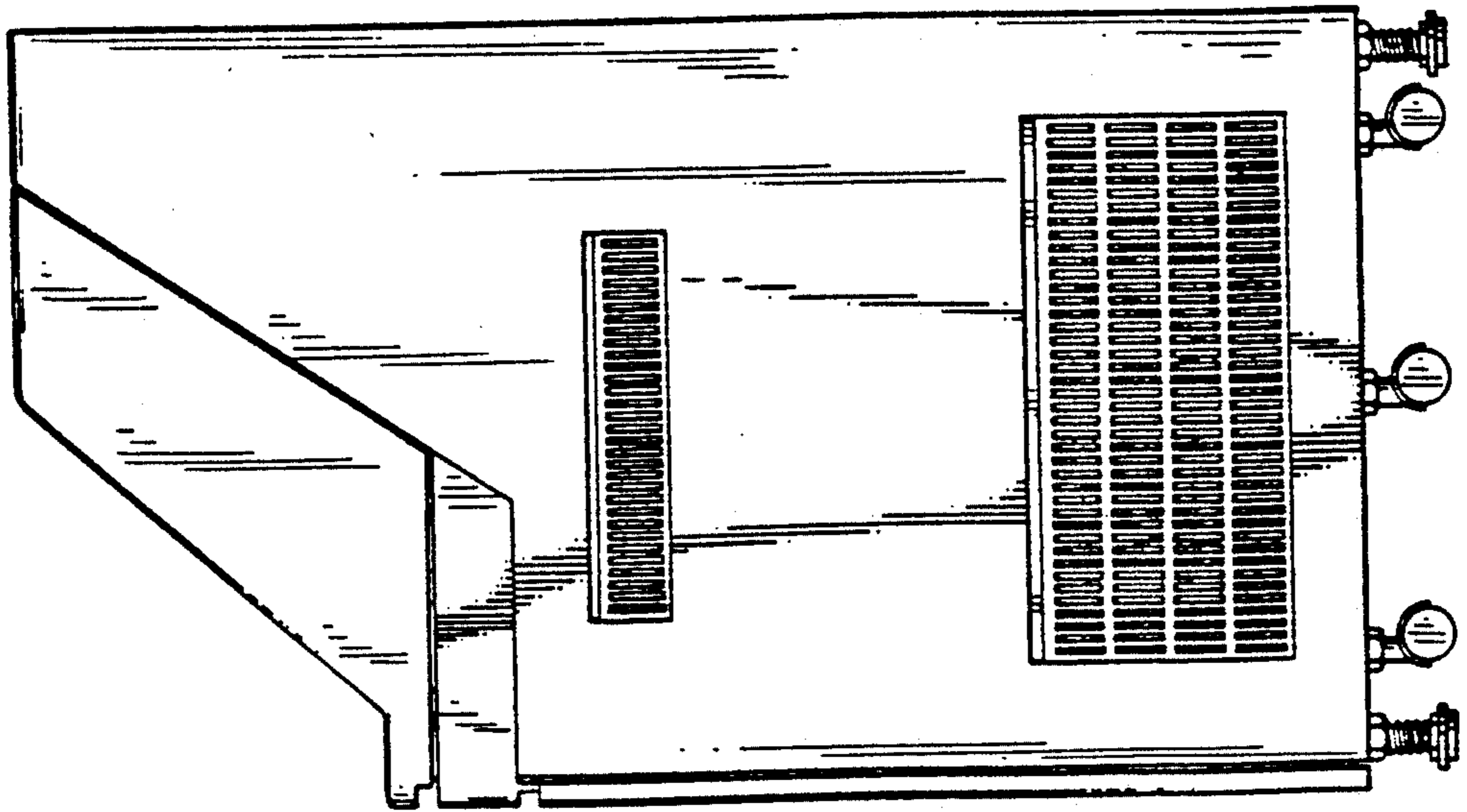


FIG. 23

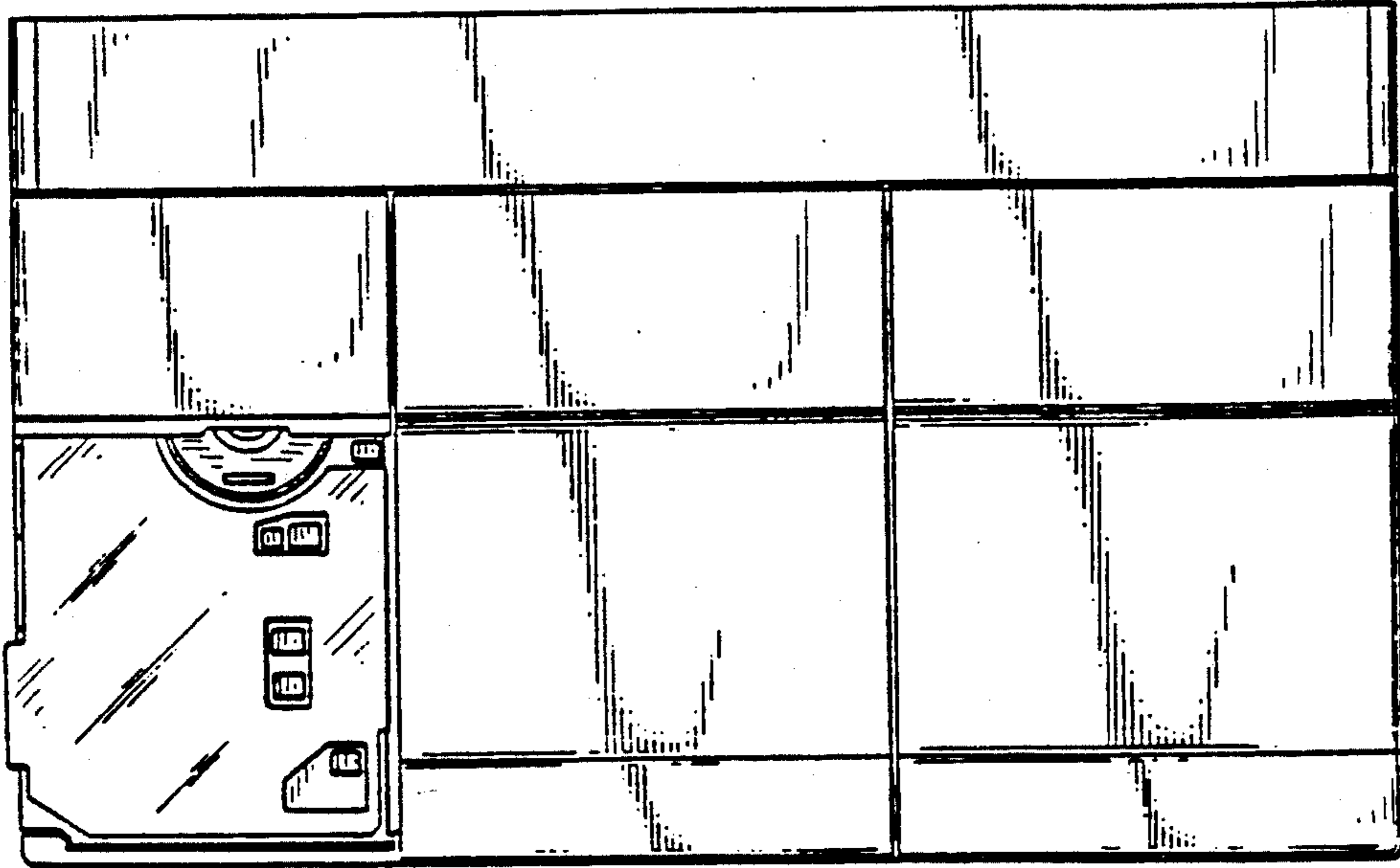


FIG. 24

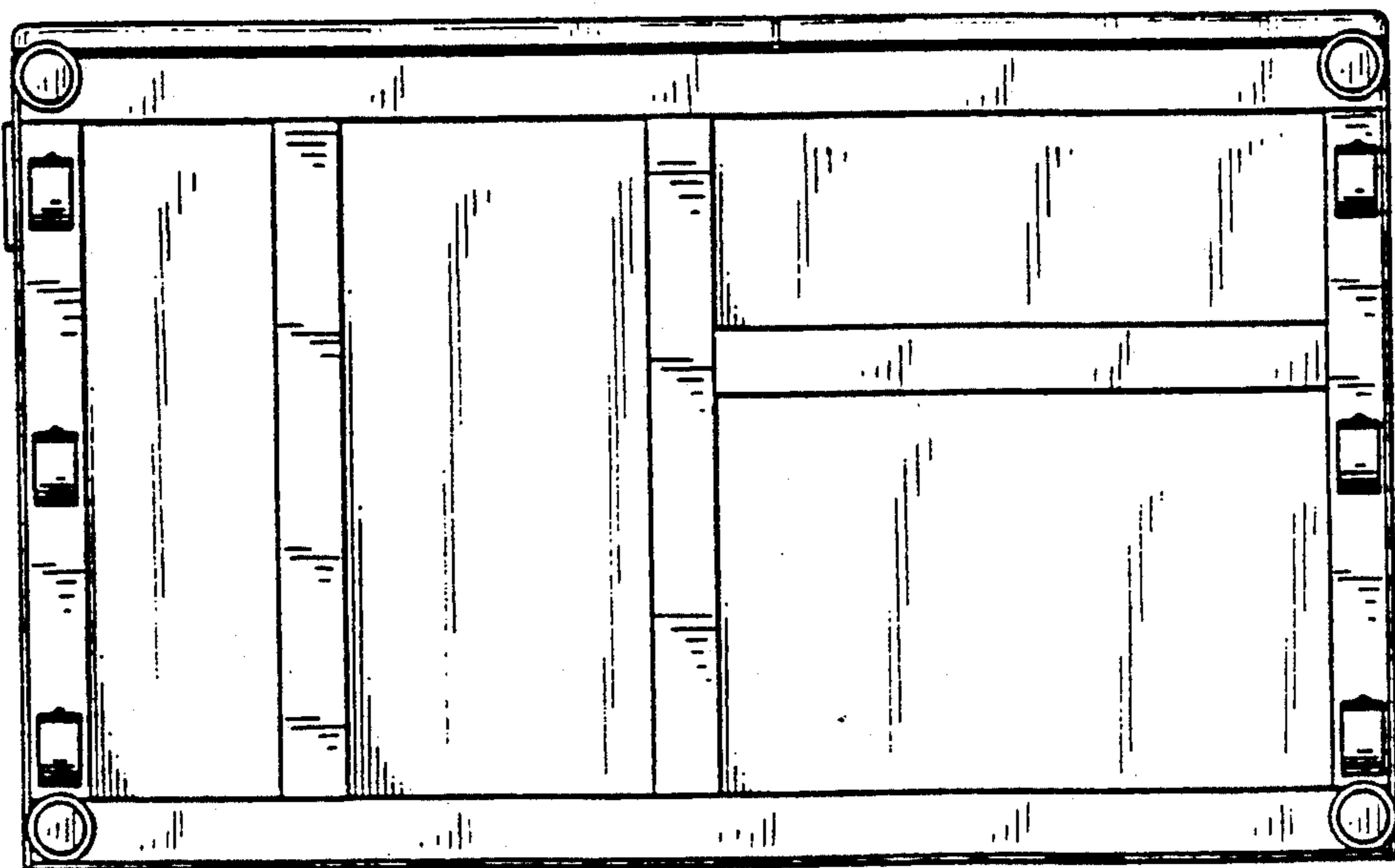




FIG. 25

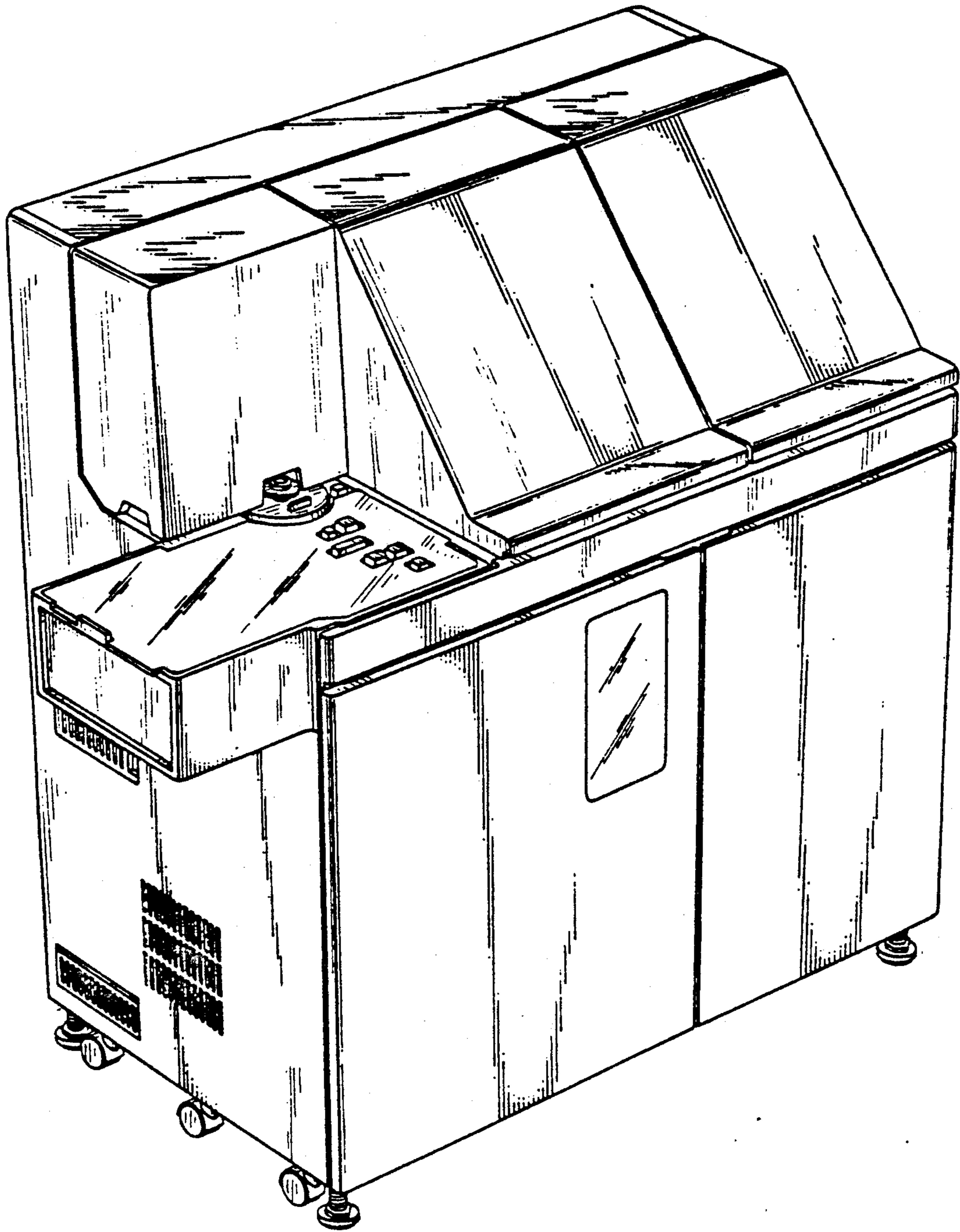


FIG. 26

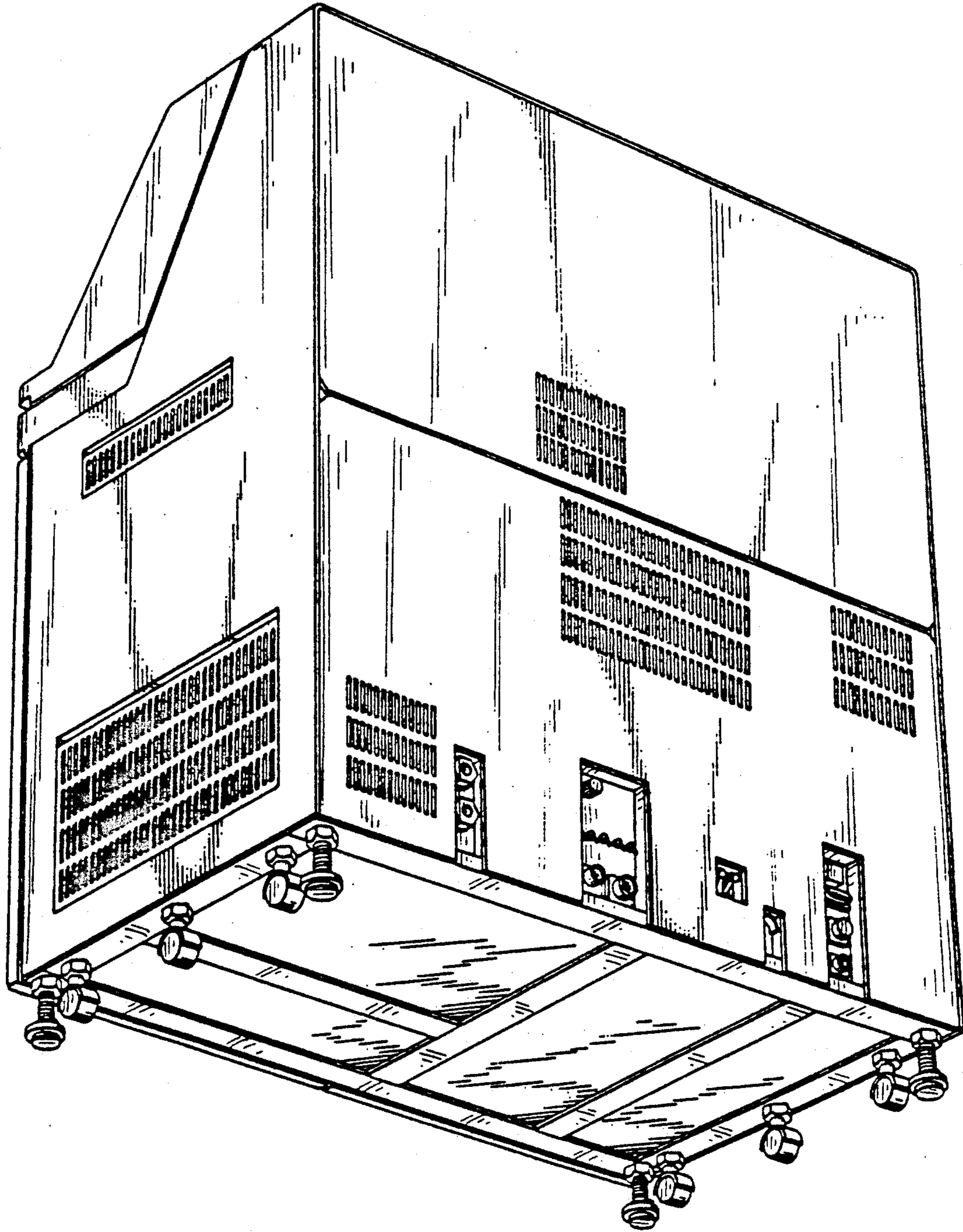


FIG. 28

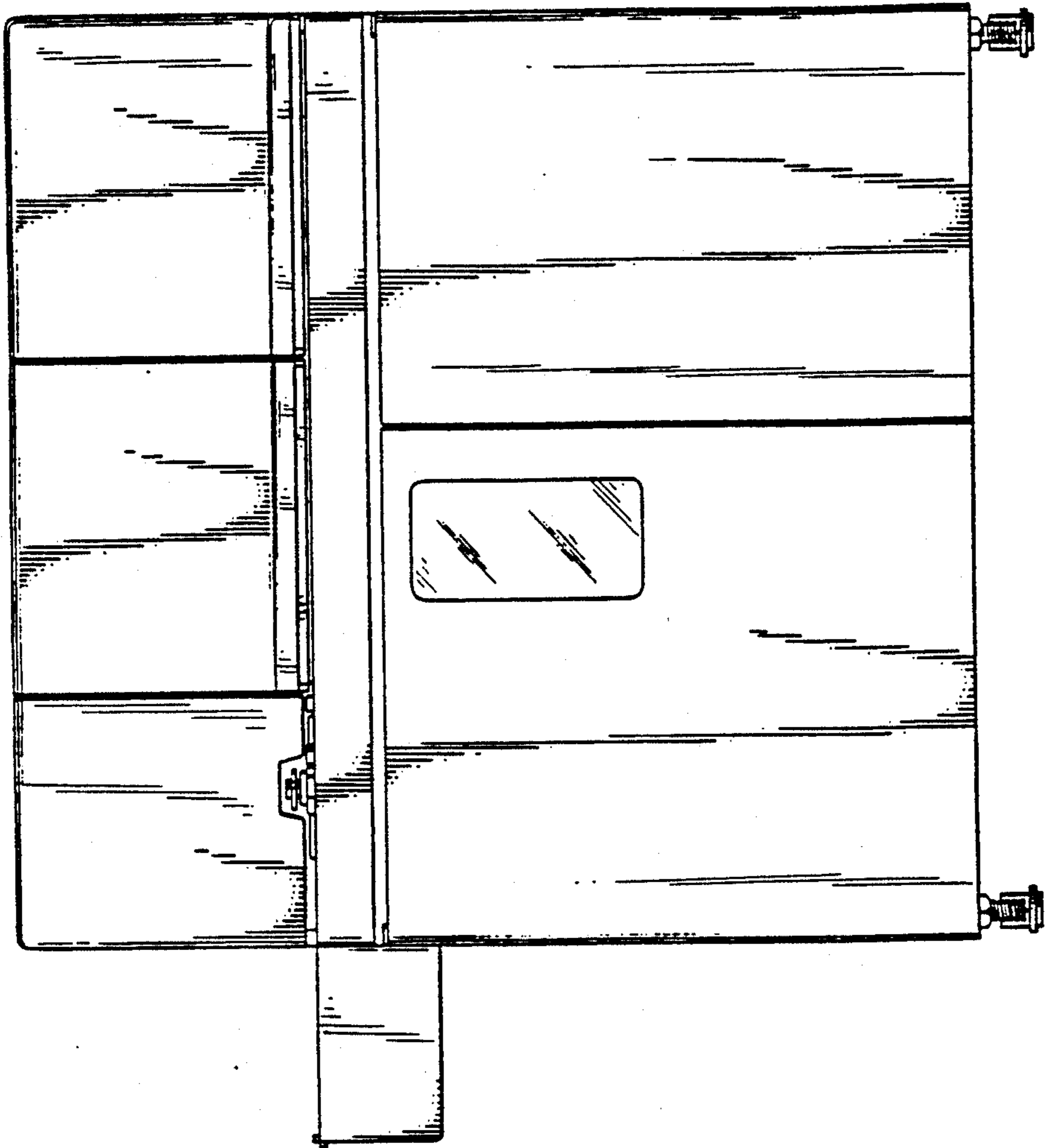


FIG. 27

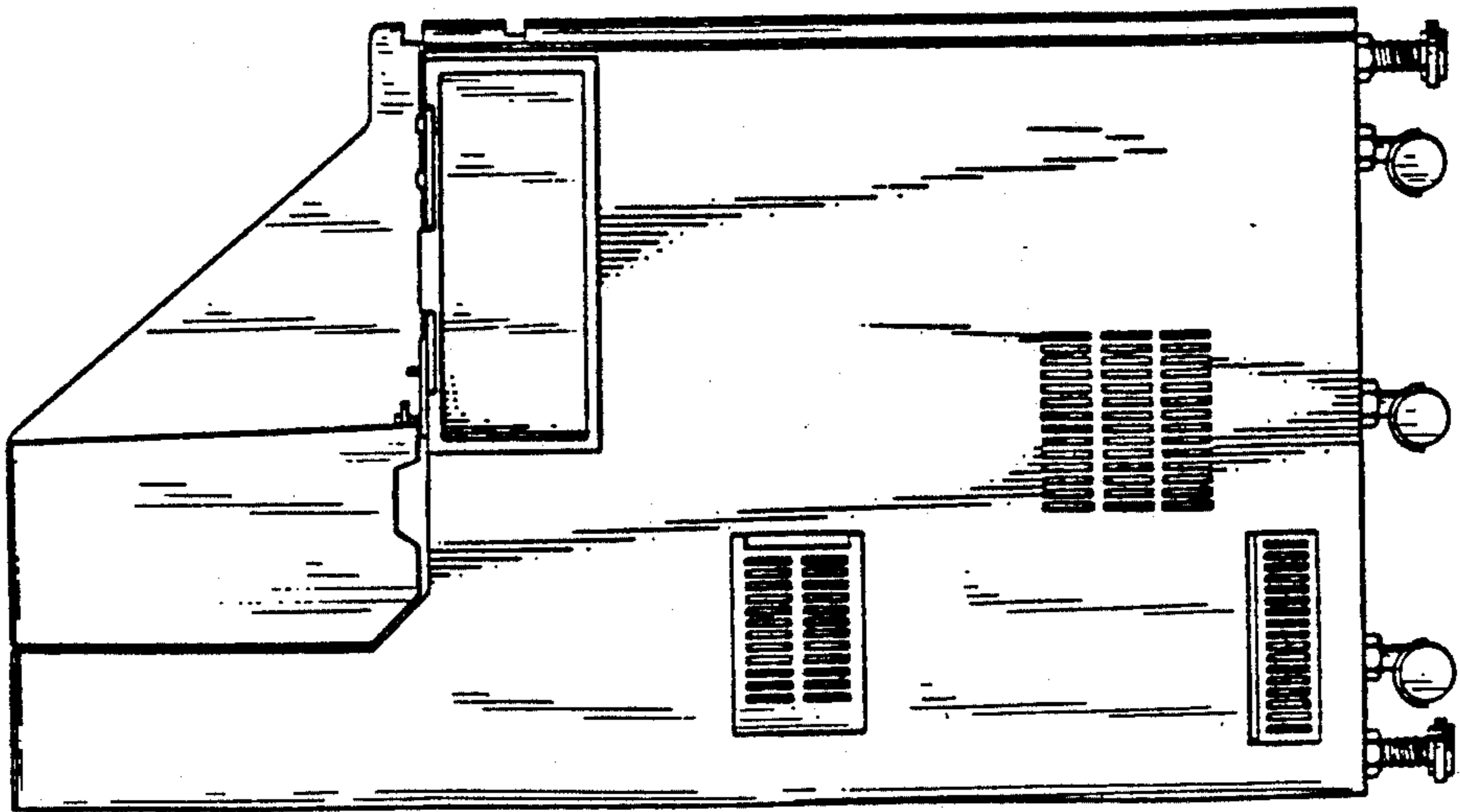


FIG. 30

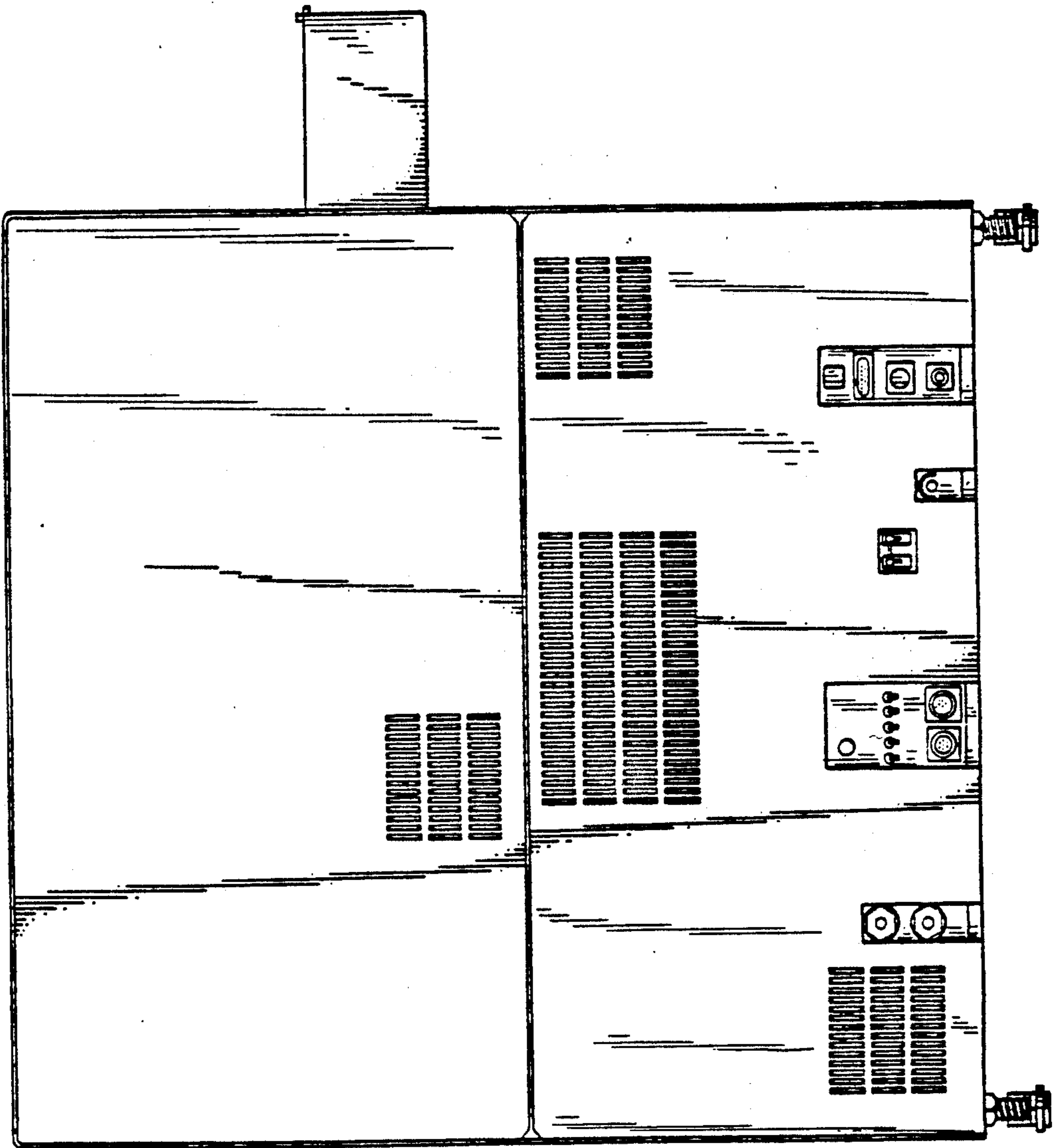


FIG. 29

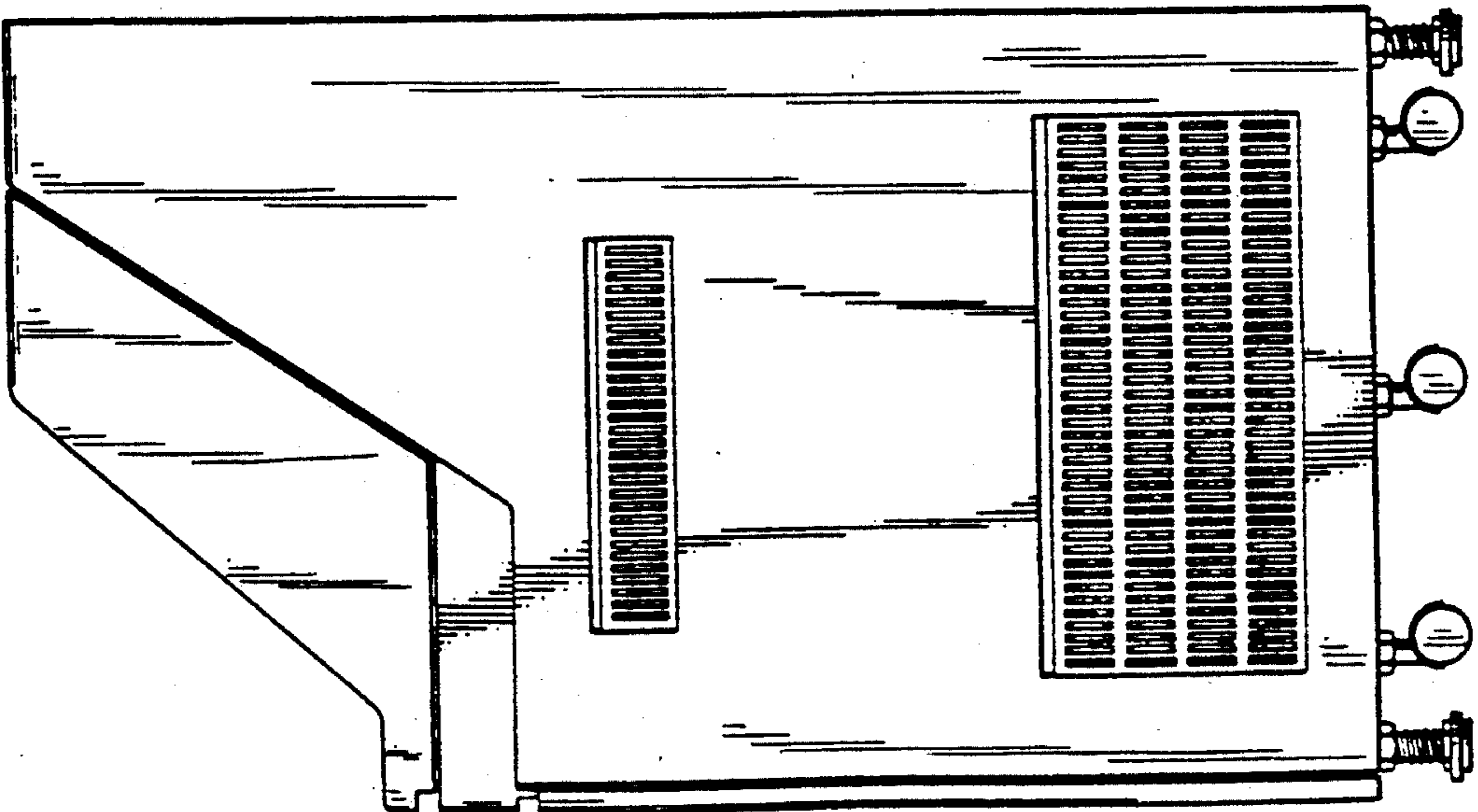


FIG. 31

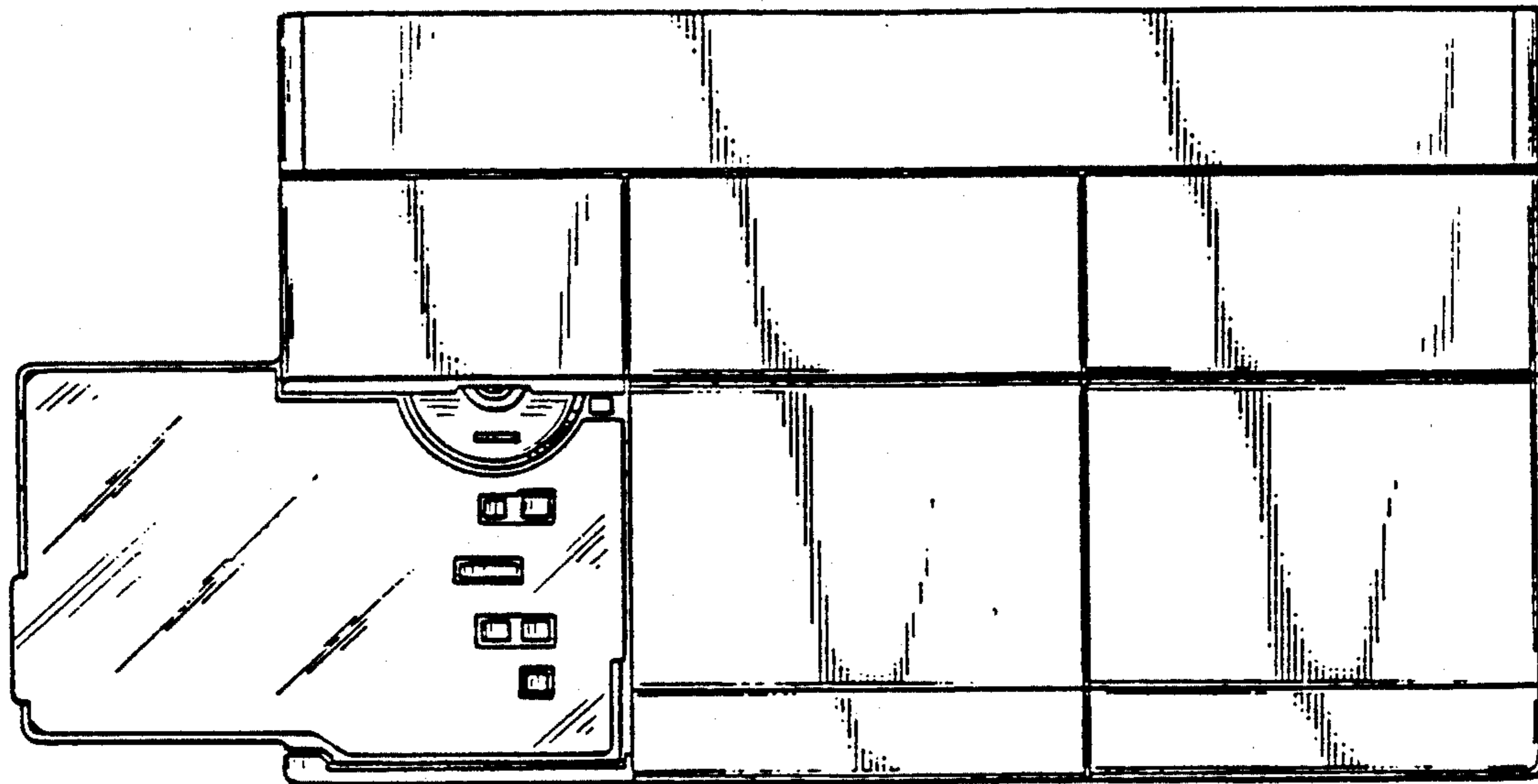


FIG. 32

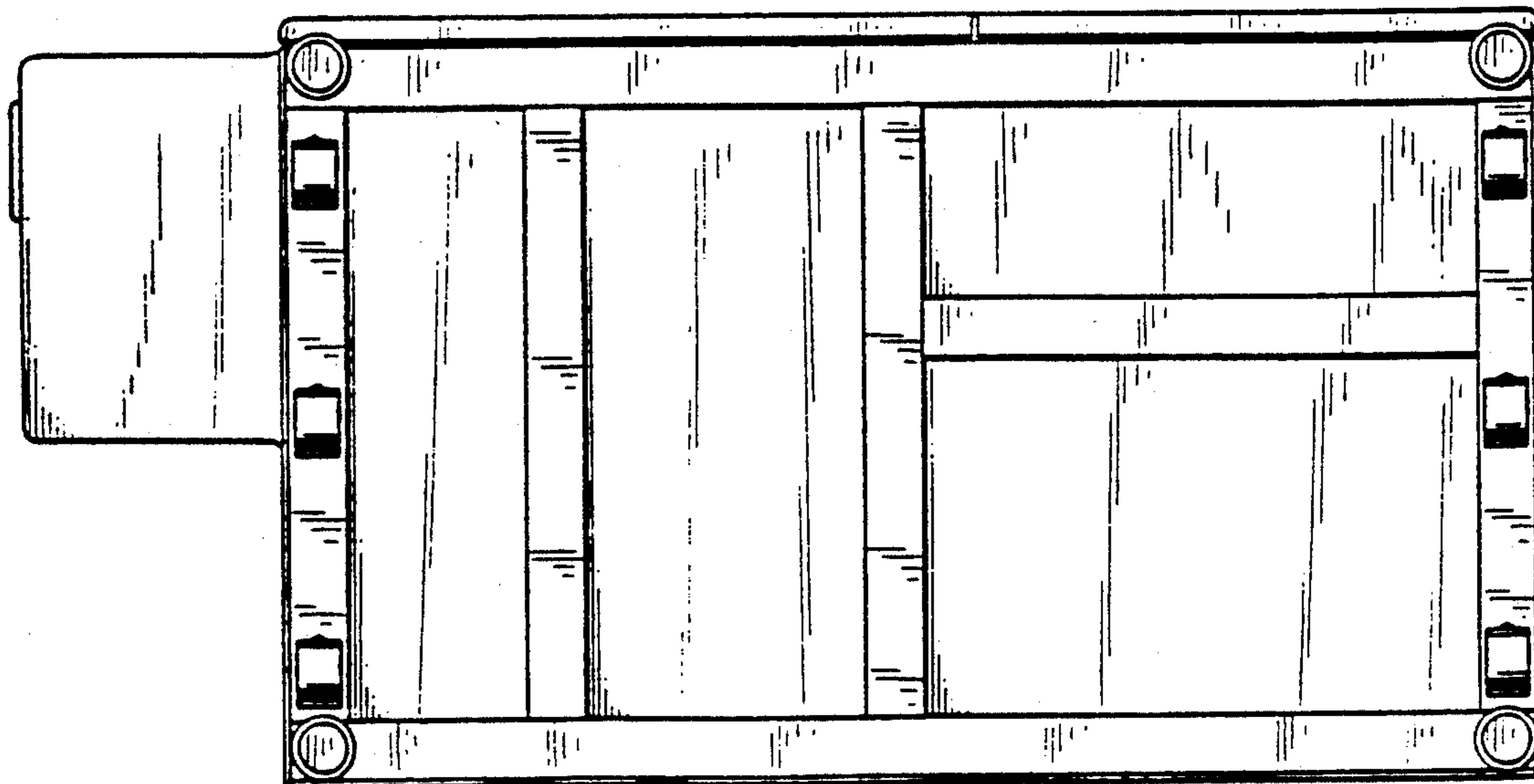


FIG. 33

