

[54] COMBINED CHUCKER AND BAR MACHINE

[75] Inventors: Terrence M. Sheehan, Elmira; Jeffery W. Thomason, Odessa, both of N.Y.; James S. MacConkey, Winchester, Mass.; Philip M. Reavis, Jr., Arlington, Mass.; Edmund J. Britt, Wakefield, Mass.

[73] Assignee: Hardinge Brothers, Inc., Elmira, N.Y.

[**] Term: 14 Years

[21] Appl. No.: 847,621

[22] Filed: Apr. 1, 1986

[52] U.S. Cl. D15/130; D15/122

[58] Field of Search D15/122, 127, 130; 82/2 R, 2 B; 29/27 R, 27 B

[56] References Cited

U.S. PATENT DOCUMENTS

D. 245,007	7/1977	Cunningham	.....	D15/122
D. 252,575	8/1979	Simmons	.....	D15/130
D. 265,204	6/1982	Turchan et al.	.....	D15/130
D. 265,319	7/1982	Watanabe et al.	.....	D15/130
D. 275,860	10/1984	Brown et al.	.....	D15/130
D. 281,167	10/1985	Myers et al.	.....	D15/130
4,576,069	3/1986	Bazuin	.....	82/2 R
4,685,361	8/1987	Myers	.....	82/2 R

Primary Examiner—B. J. Bullock
Attorney, Agent, or Firm—Shlesinger & Myers

[57] CLAIM

The ornamental design for a combined chucker and bar machine, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a combined chucker and bar machine showing our new design.

FIG. 2 is a top plan view thereof.

FIG. 3 is a rear elevational view thereof.

FIG. 4 is a left side elevational view thereof.

FIG. 5 is a right side elevational view thereof.

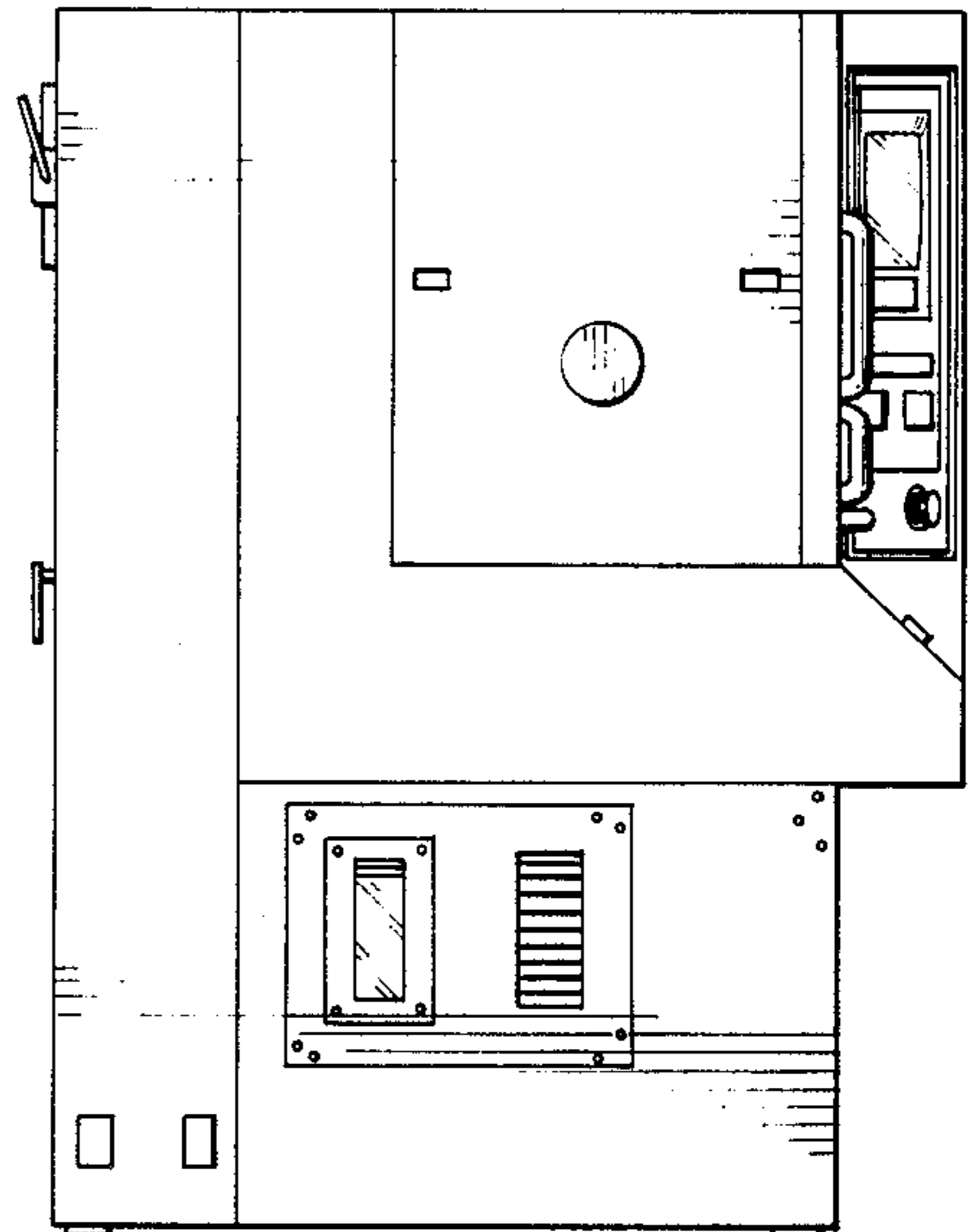
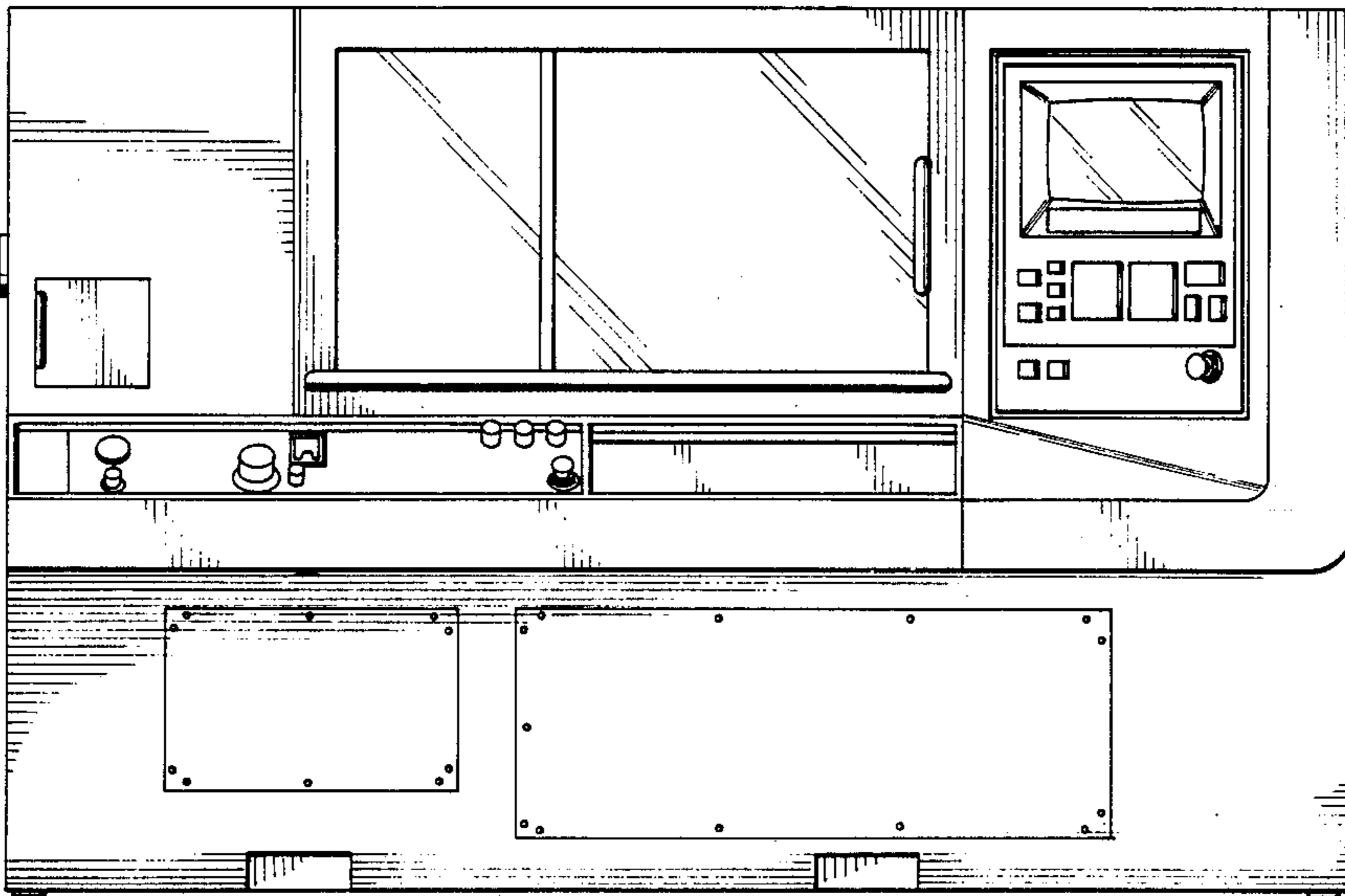


FIG 1

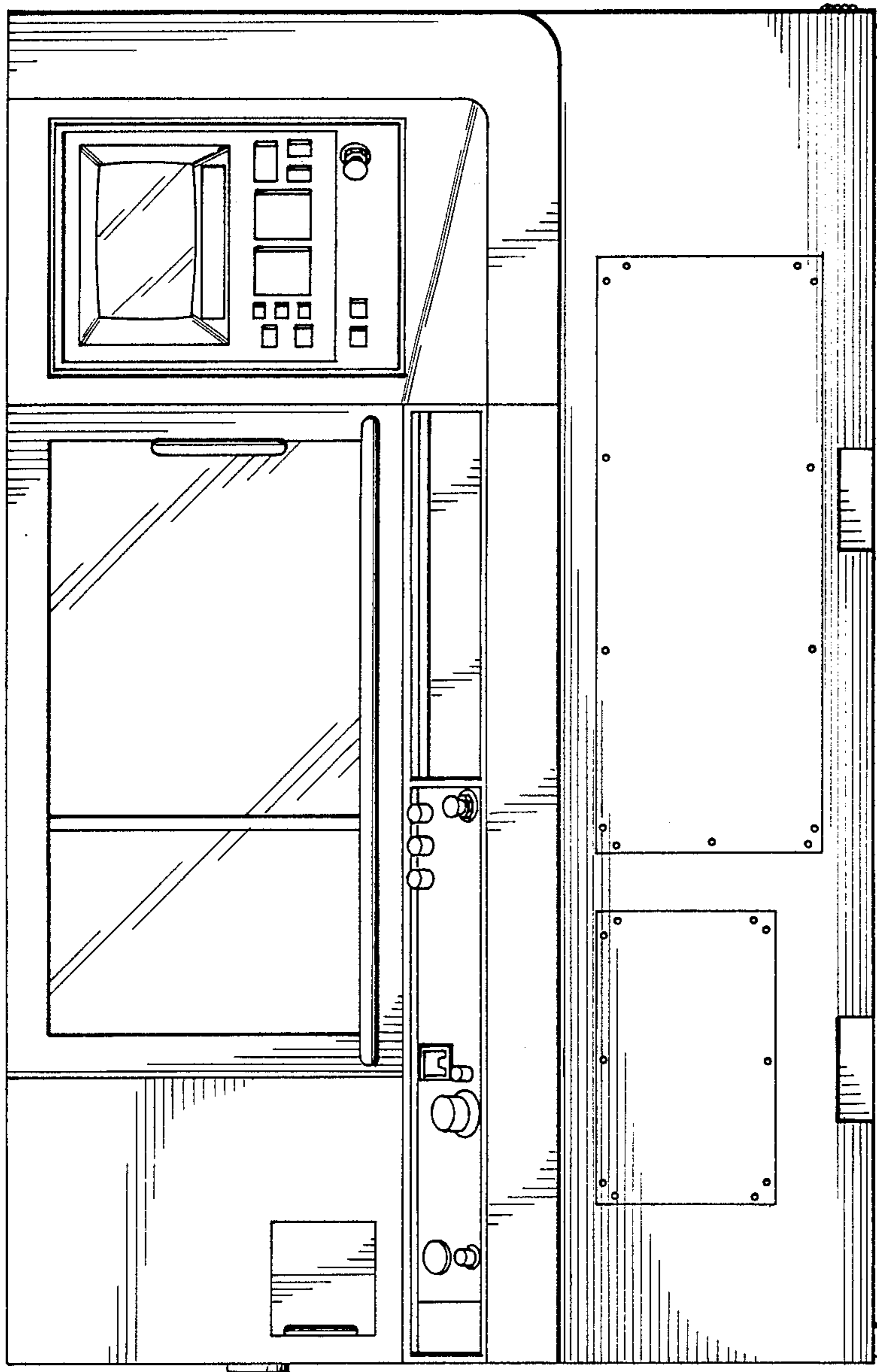


FIG 2

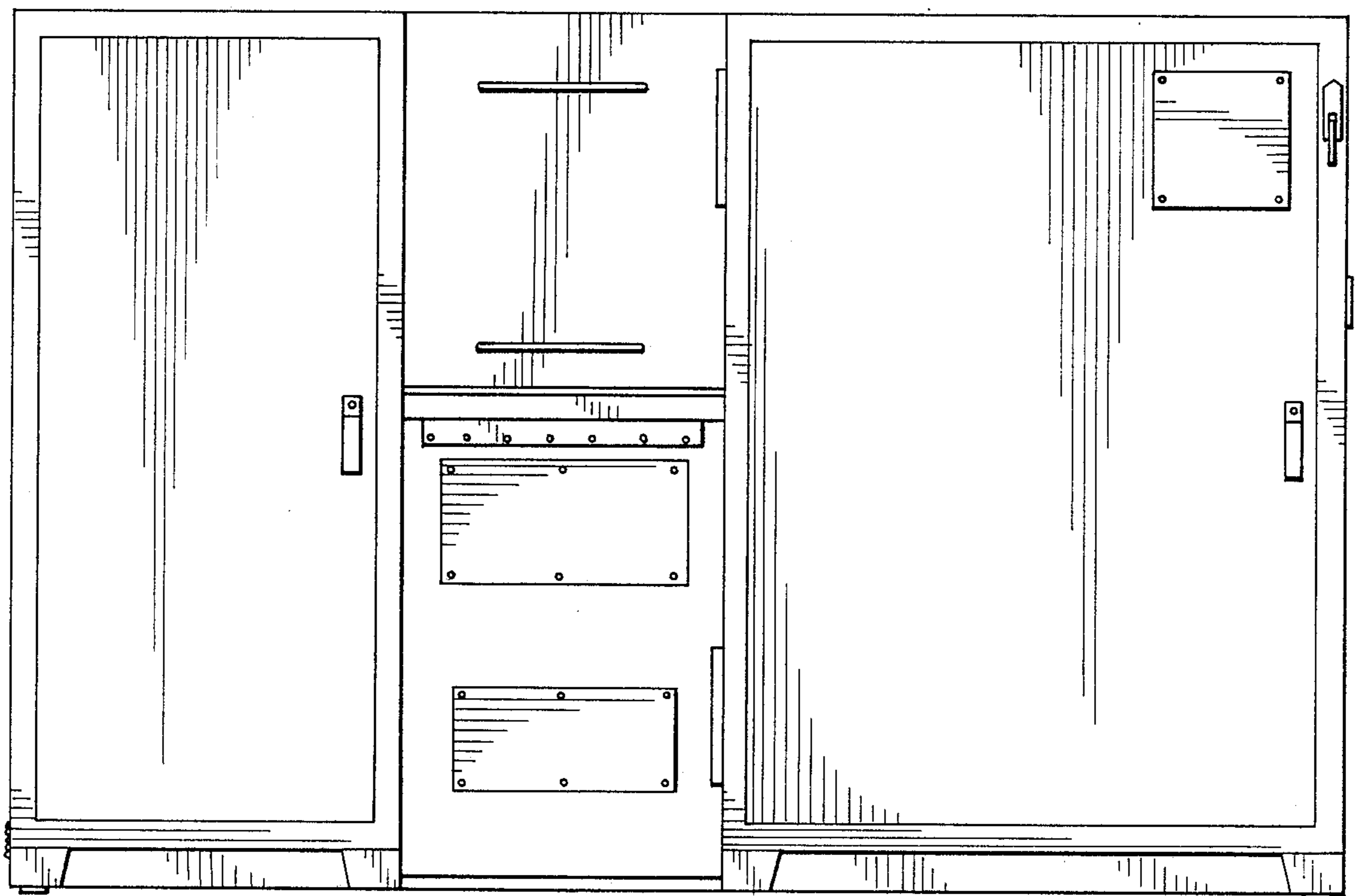
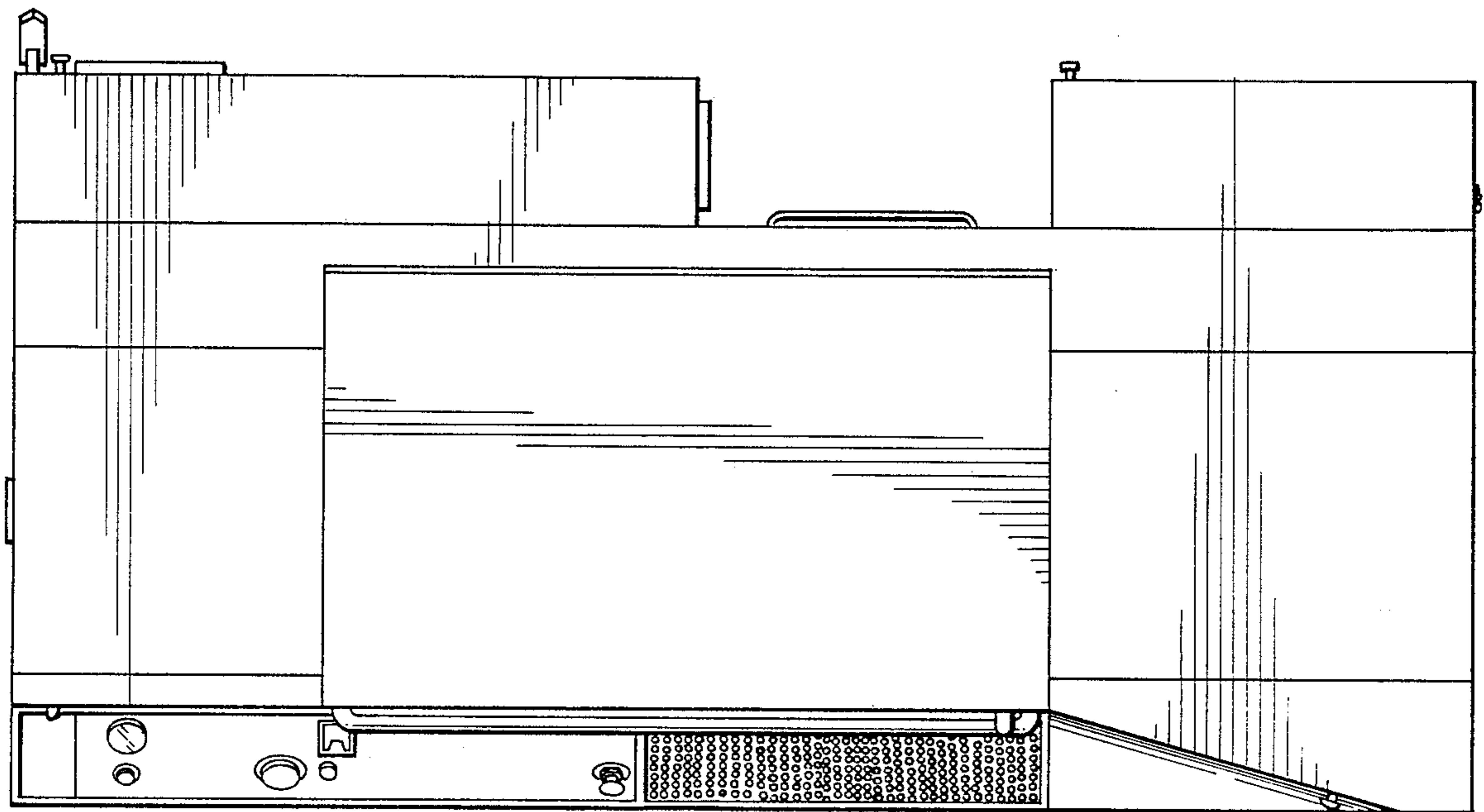


FIG 3

FIG 4

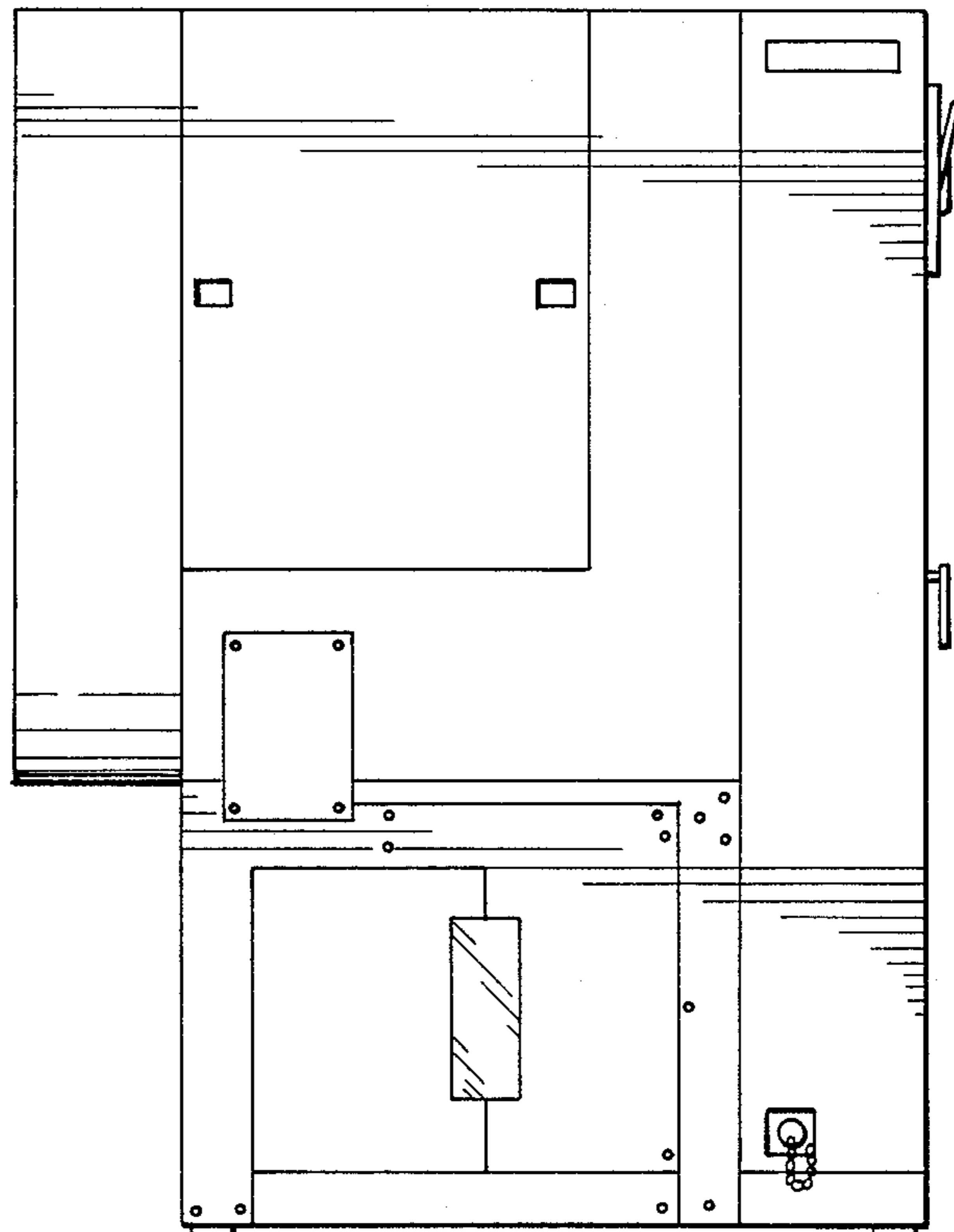
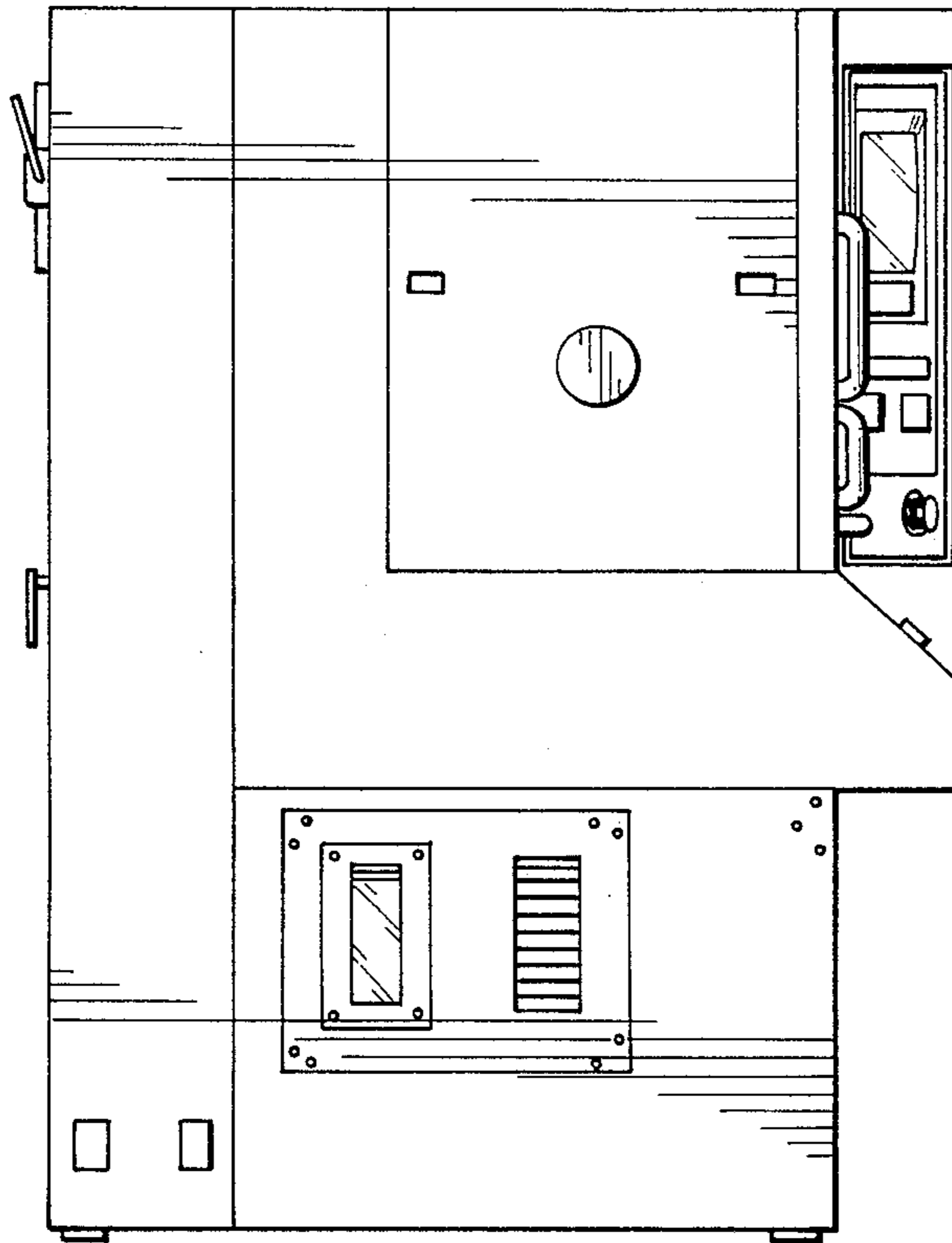


FIG 5