

[54] **WELDING CONTROL UNIT FOR RESISTANCE WELDING**

[75] **Inventors:** Takatomo Izume, Urawa, Japan; Michael Lalonde, Detroit, Mich.

[73] **Assignee:** Kabushiki Kaisha Toshiba, Kawasaki, Japan

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

[21] **Appl. No.:** 178,446

[22] **Filed:** Apr. 7, 1988

[52] **U.S. Cl.** D15/144.1

[58] **Field of Search** D15/144, 144.1; 219/55; 361/334, 379, 385; 336/90; D13/12, 13, 40, 41

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 230,406	2/1974	Hampton	D13/13
D. 252,568	8/1979	Comstock	D13/40
D. 287,360	12/1986	Lehmann	D13/40
4,712,157	12/1987	Simonson et al.	361/379

OTHER PUBLICATIONS

Mitsubishi Programable Controllers Catalog, cover.

Primary Examiner—James R. Largen

Assistant Examiner—Jeffrey Asch

Attorney, Agent, or Firm—Oblon, Spivak, McClelland, Maier & Neustadt

[57] **CLAIM**

The ornamental design for a welding control unit for resistance welding, as shown.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a welding control unit for resistance welding showing our new design;

FIG. 2 is a top, rear and left side perspective view;

FIG. 3 is a front elevational view;

FIG. 4 is a right side elevational view;

FIG. 5 is a rear elevational view;

FIG. 6 is a left side elevational view;

FIG. 7 is a top plan view; and

FIG. 8 is a bottom plan view thereof.

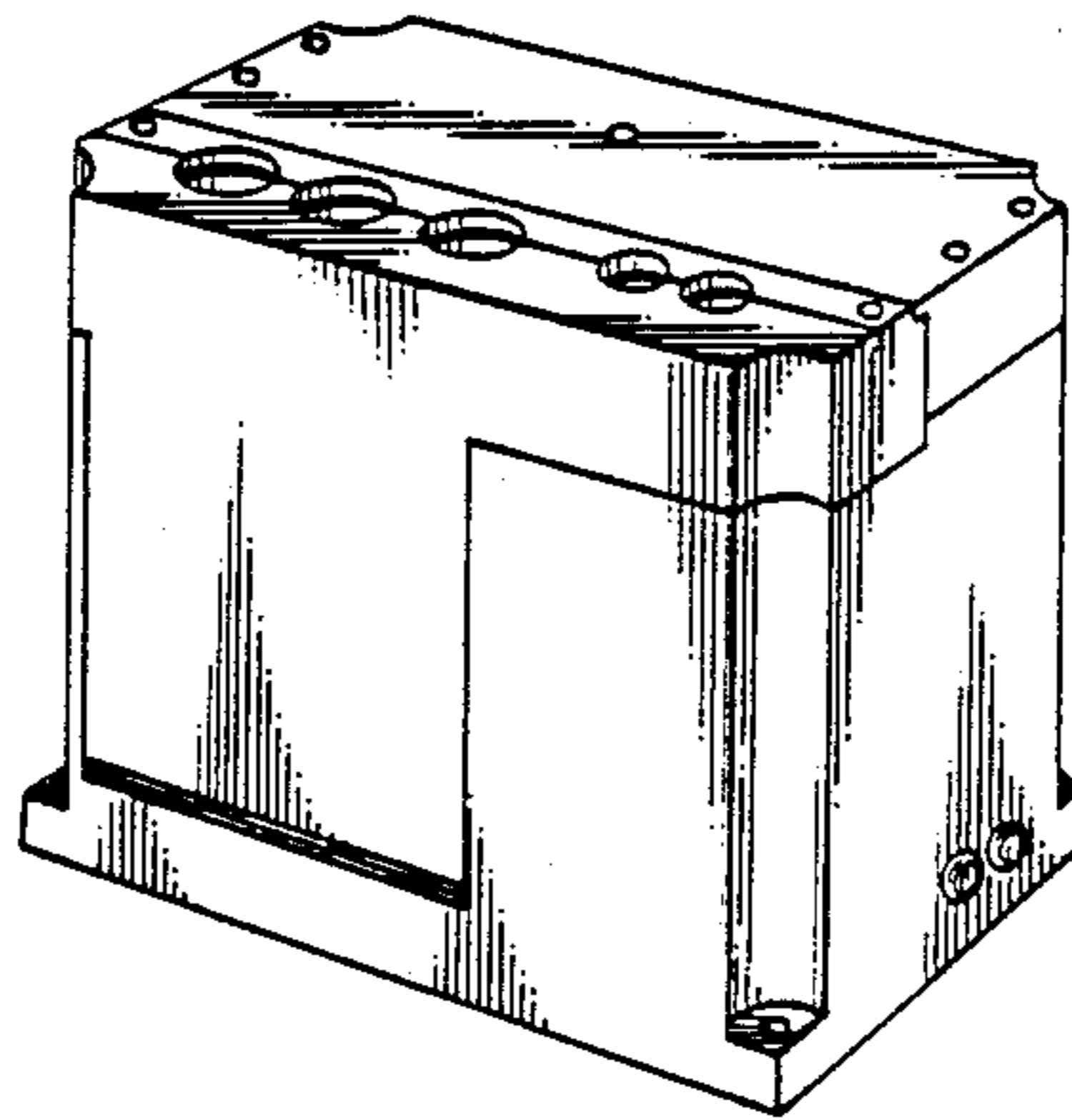


FIG. 1

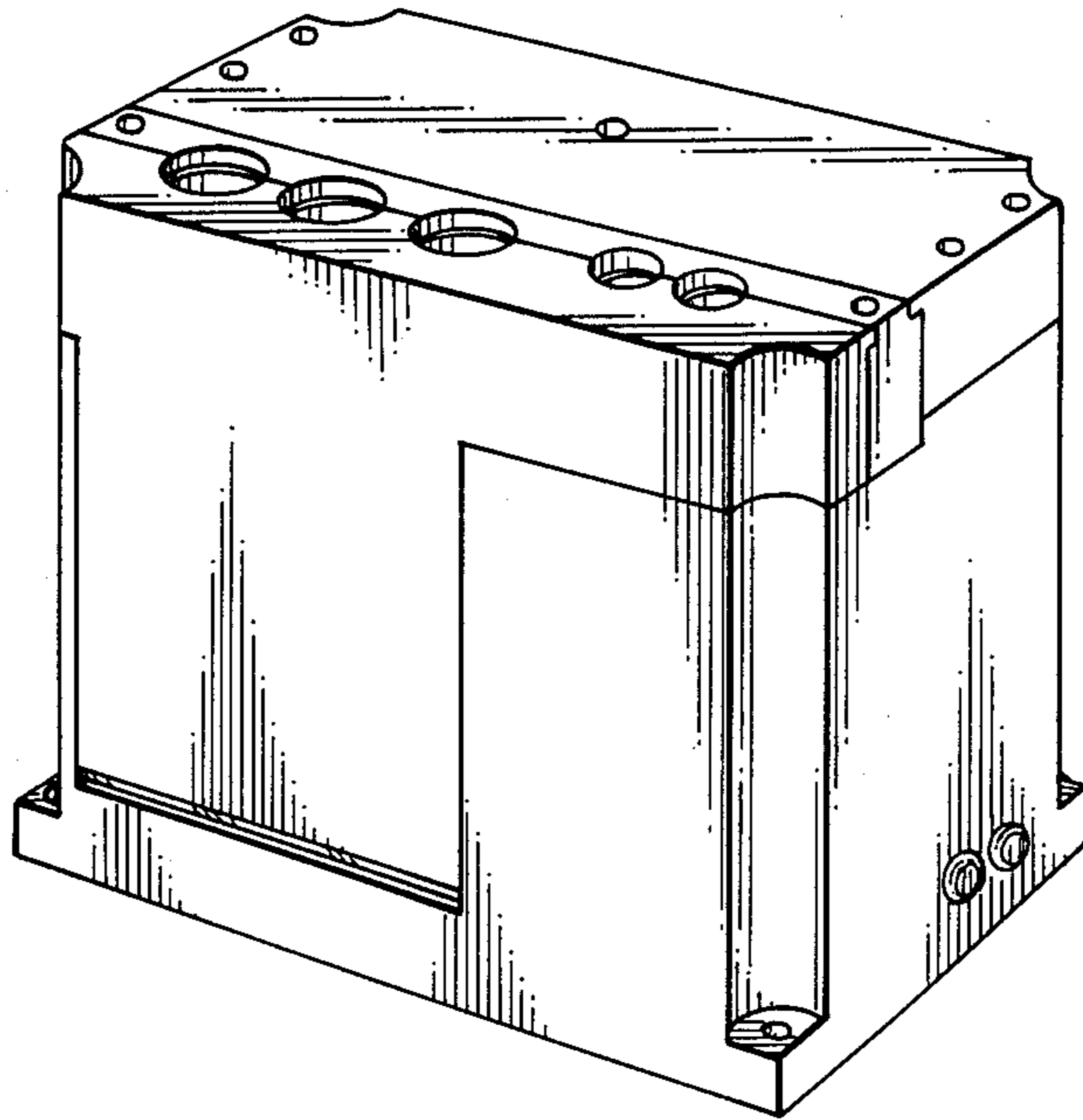


FIG. 2

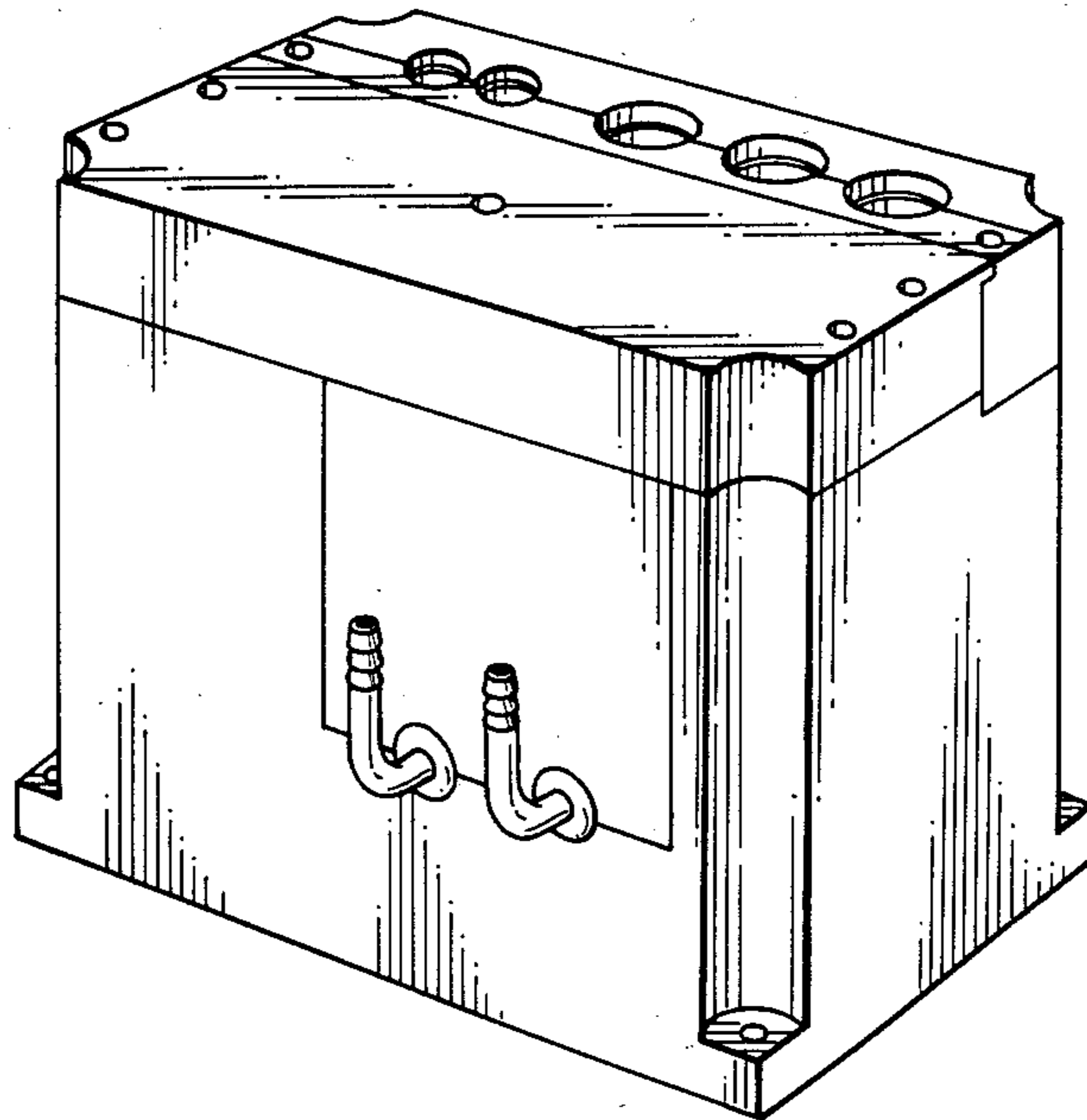


FIG. 3

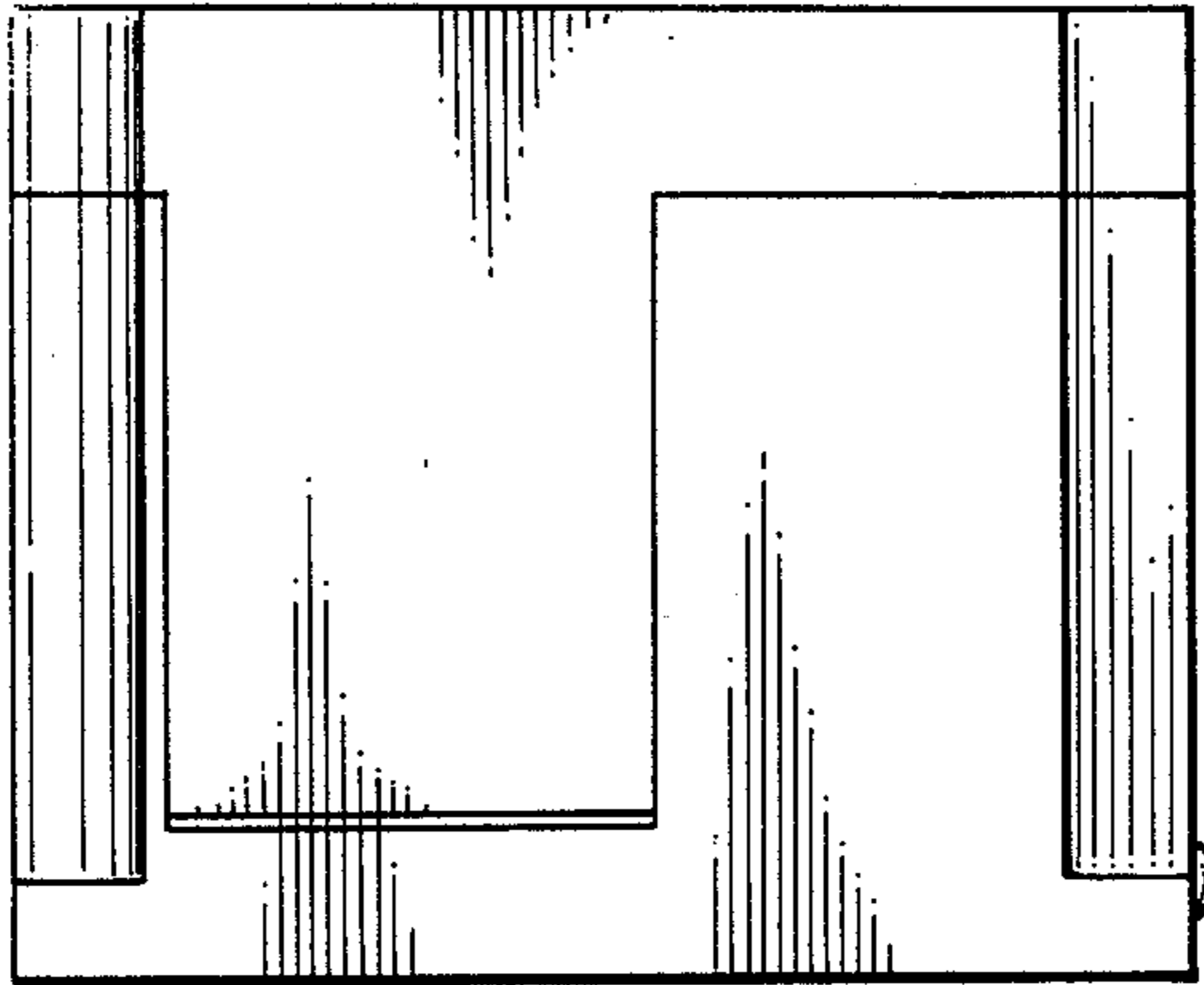


FIG. 4

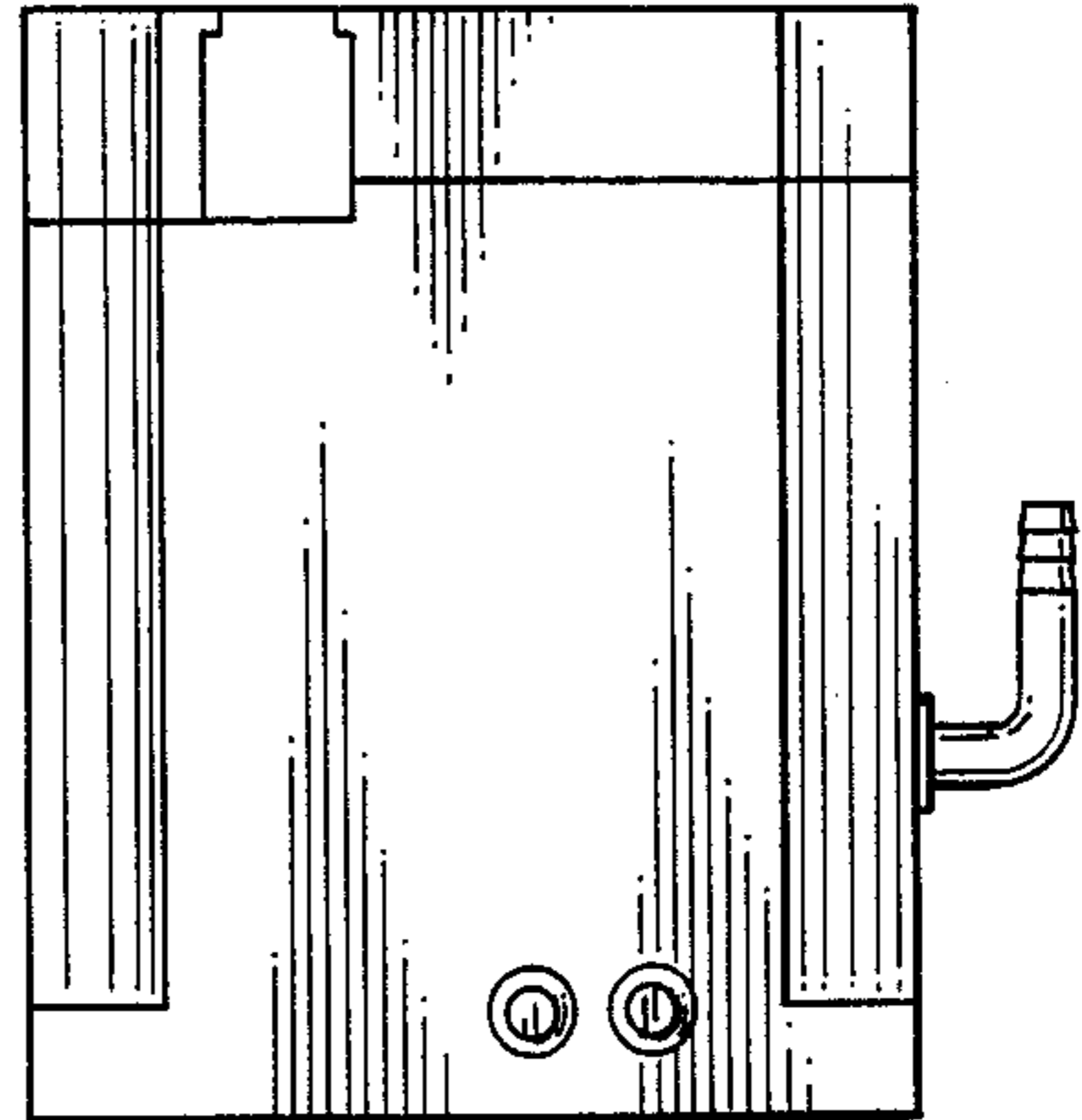


FIG. 5

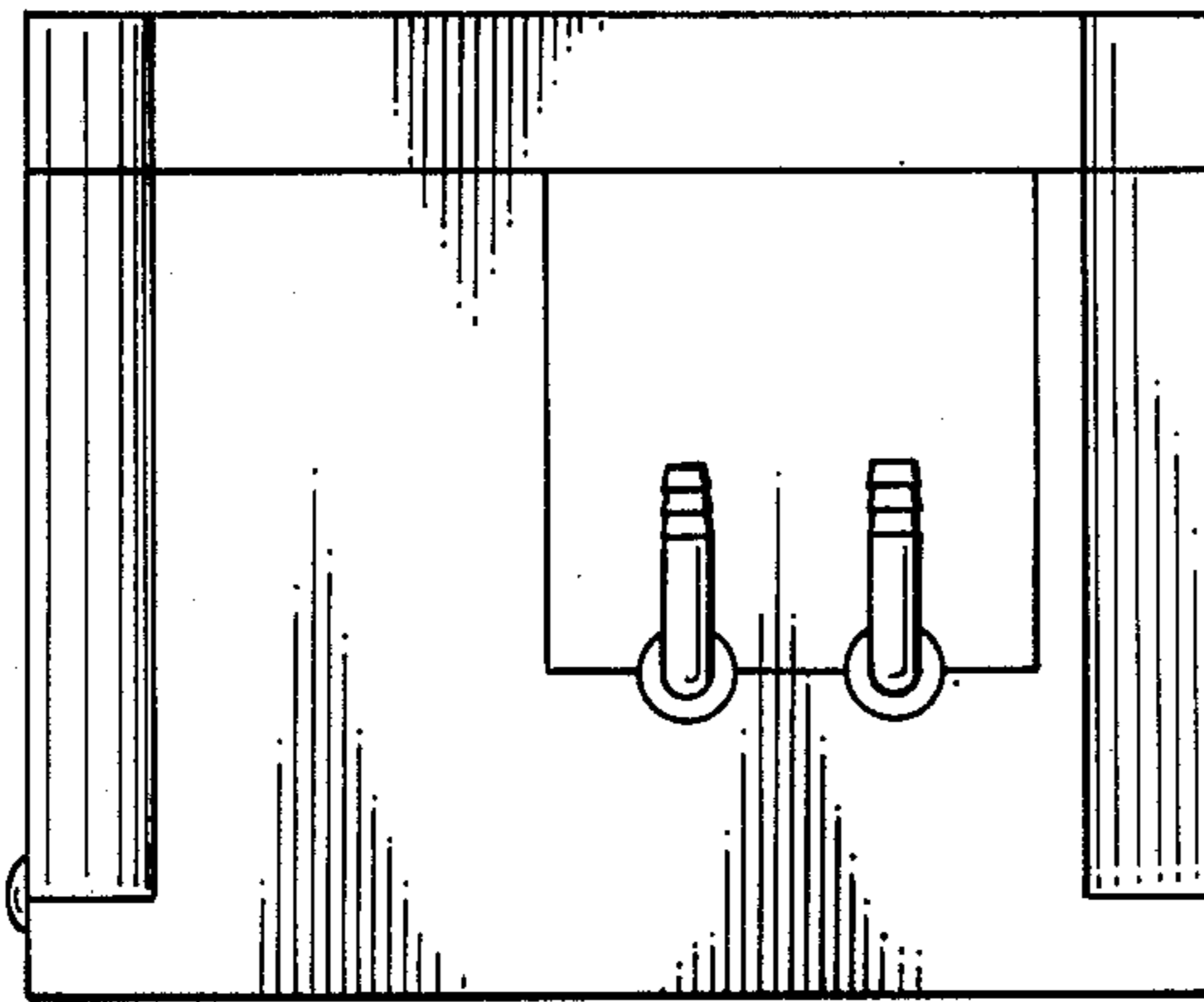


FIG. 6

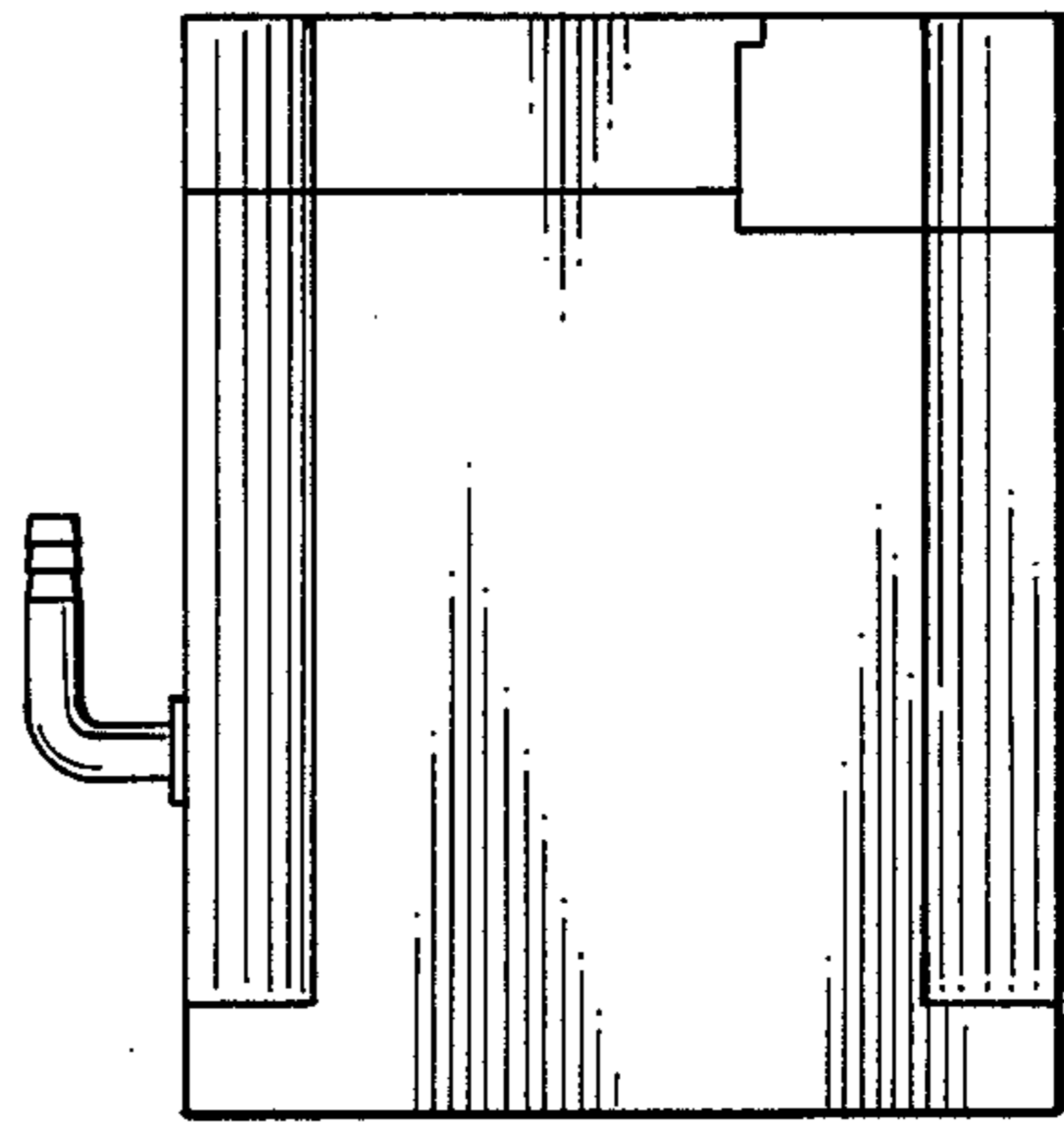


FIG. 7

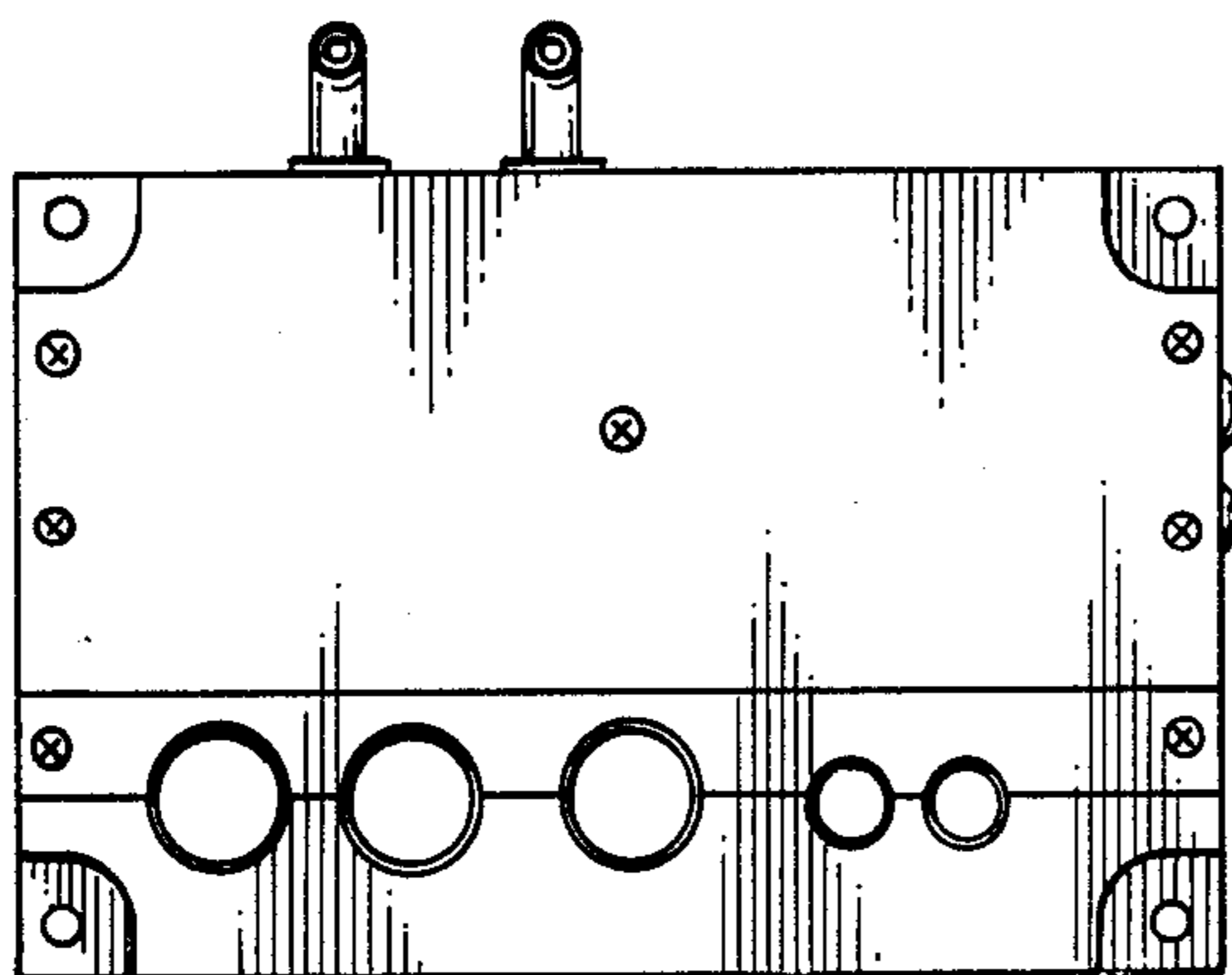


FIG. 8

