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United States Patent [19]

Chase et al.

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[45] Date of Patent: ** Jan. 14, 1992

[54] MASTER CONTROLLER UNIT FOR A LOCOMOTIVE TRAIN

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[73] Assignee: Knorr Brake Holding Corporation, Westminster, Md.

[**] Term: 14 Years

[21] Appl. No.: 408,599

[22] Filed: Sep. 18, 1989

[52] U.S. CL D12/179; 74/523; 74/563

[58] Field of Search D12/179, 192, 195; 74/523, 563, 512

[56] **References Cited**

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D. 216,780	3/1970	Tronville et al.	D12/179
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Design 235 Magazine, Jul. 1968, p. 51, locomotive control consoles (A) & (B).

Primary Examiner—James M. Gandy

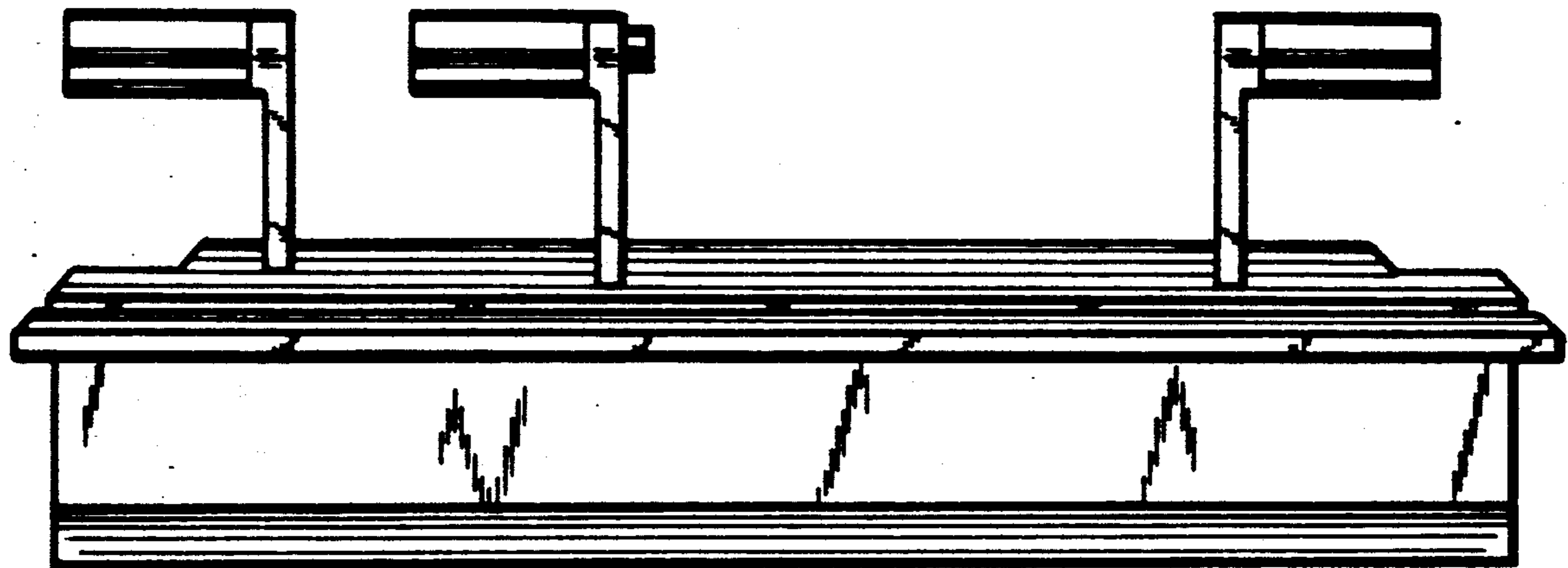
Assistant Examiner—Melody N. Brown
Attorney, Agent, or Firm—Barnes & Thornburg

[57] **CLAIM**

The ornamental design for a master controller unit for a locomotive train, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a master controller unit for a locomotive train showing our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a right side elevational view thereof;
 FIG. 6 is a left side elevational view thereof;
 FIG. 7 is a front elevational view of a master controller unit for a locomotive train showing second embodiment of our new design;
 FIG. 8 is a top plan view of FIG. 7;
 FIG. 9 is a rear elevational view of FIG. 7;
 FIG. 10 is a right side elevational view of FIG. 7;
 FIG. 11 is a left side elevational view of FIG. 7;
 FIG. 12 is a front elevational view of a master controller unit for a locomotive train showing a third embodiment of our new design;
 FIG. 13 is a top plan view of FIG. 12;
 FIG. 14 is a rear elevational view of FIG. 12;
 FIG. 15 is a right side elevational view of FIG. 12; and
 FIG. 16 is a left side elevational view of FIG. 12.



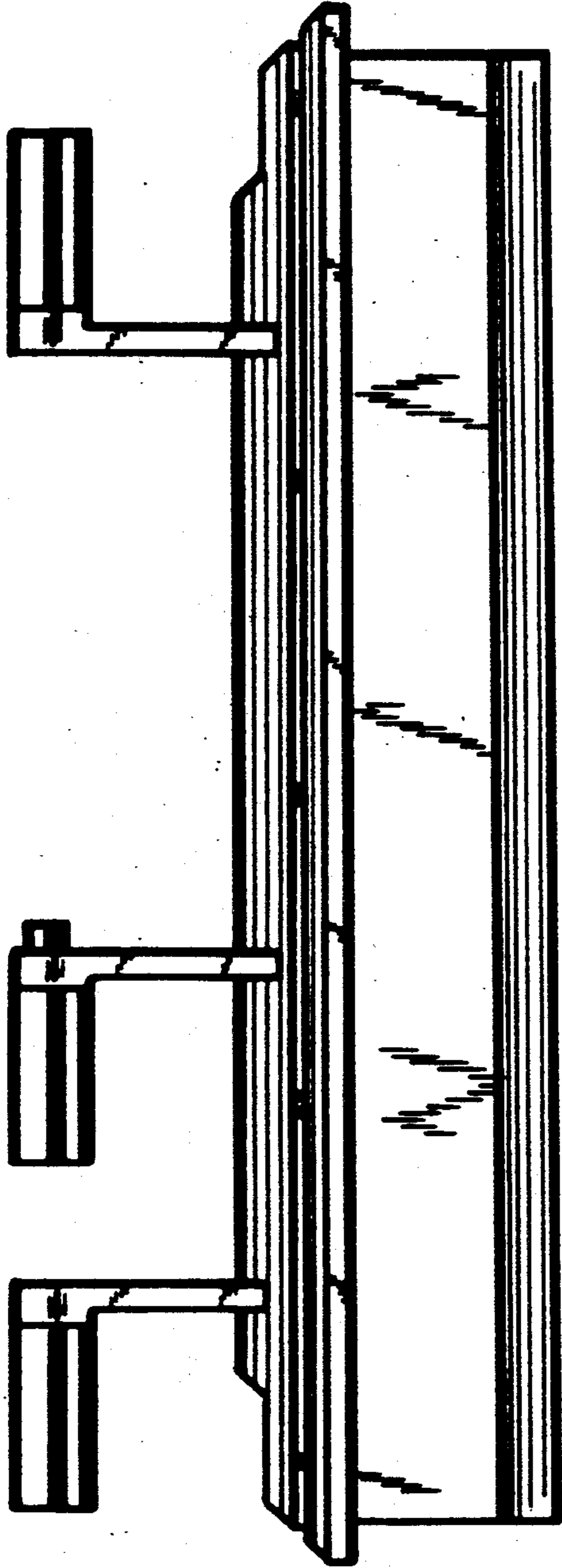


FIG. 1

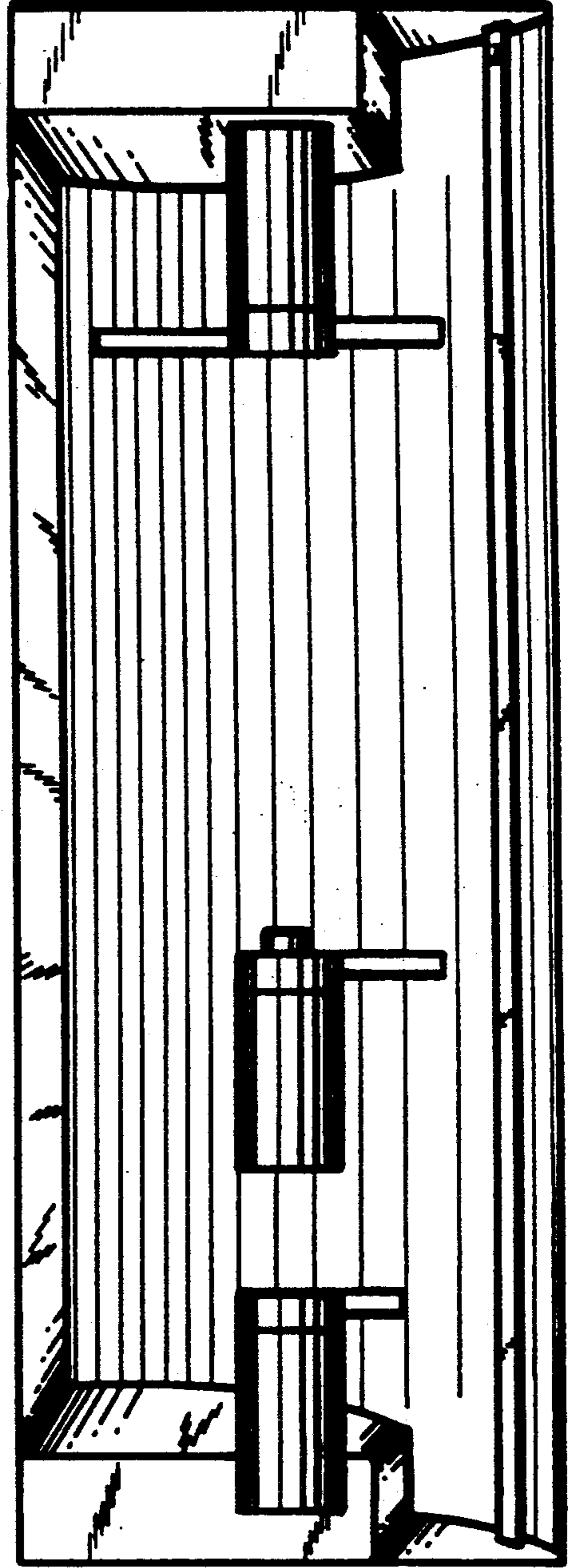


FIG. 2

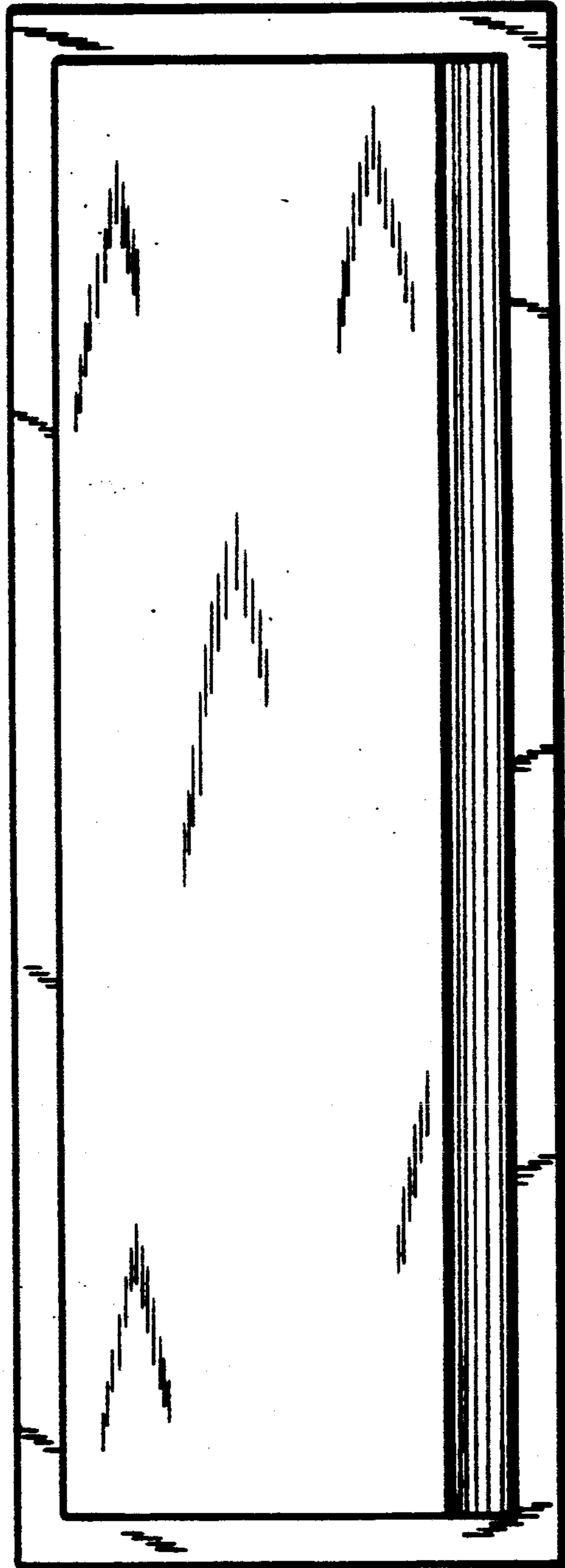


FIG. 3

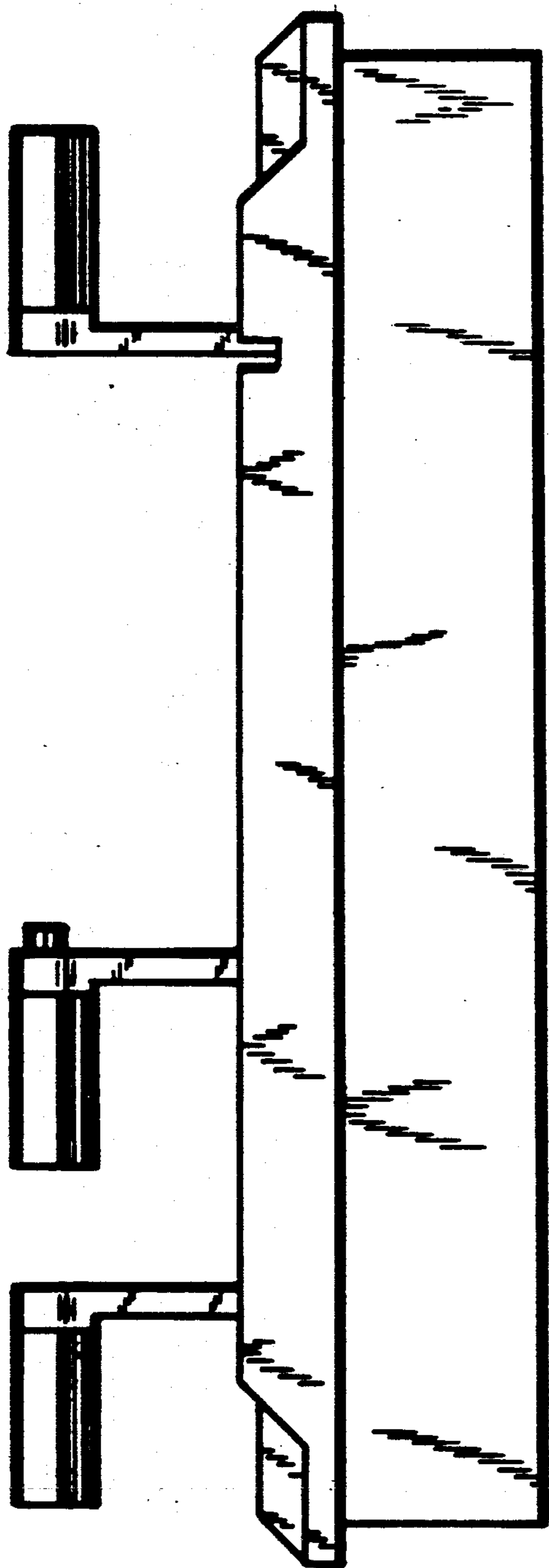


FIG. 4

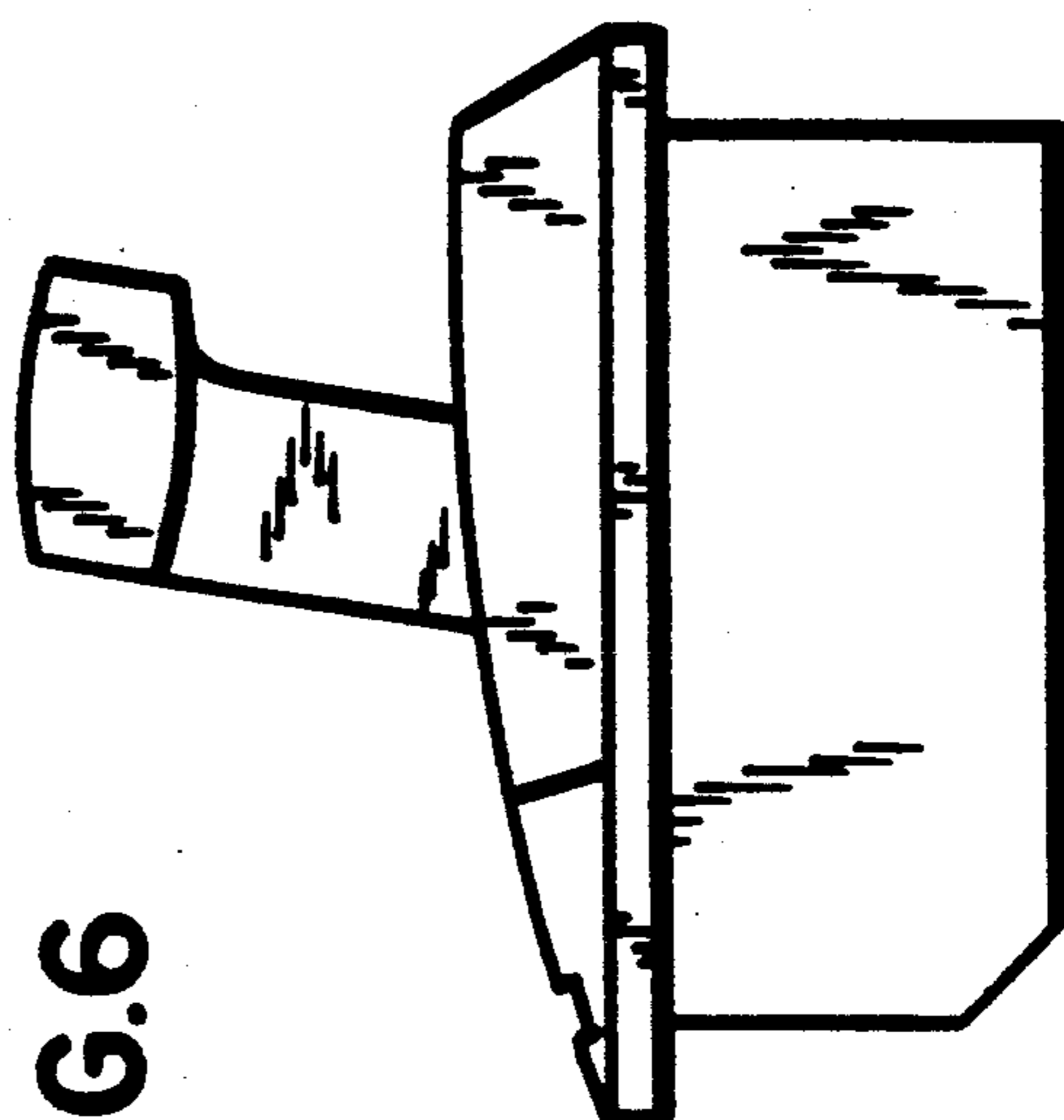


FIG. 6

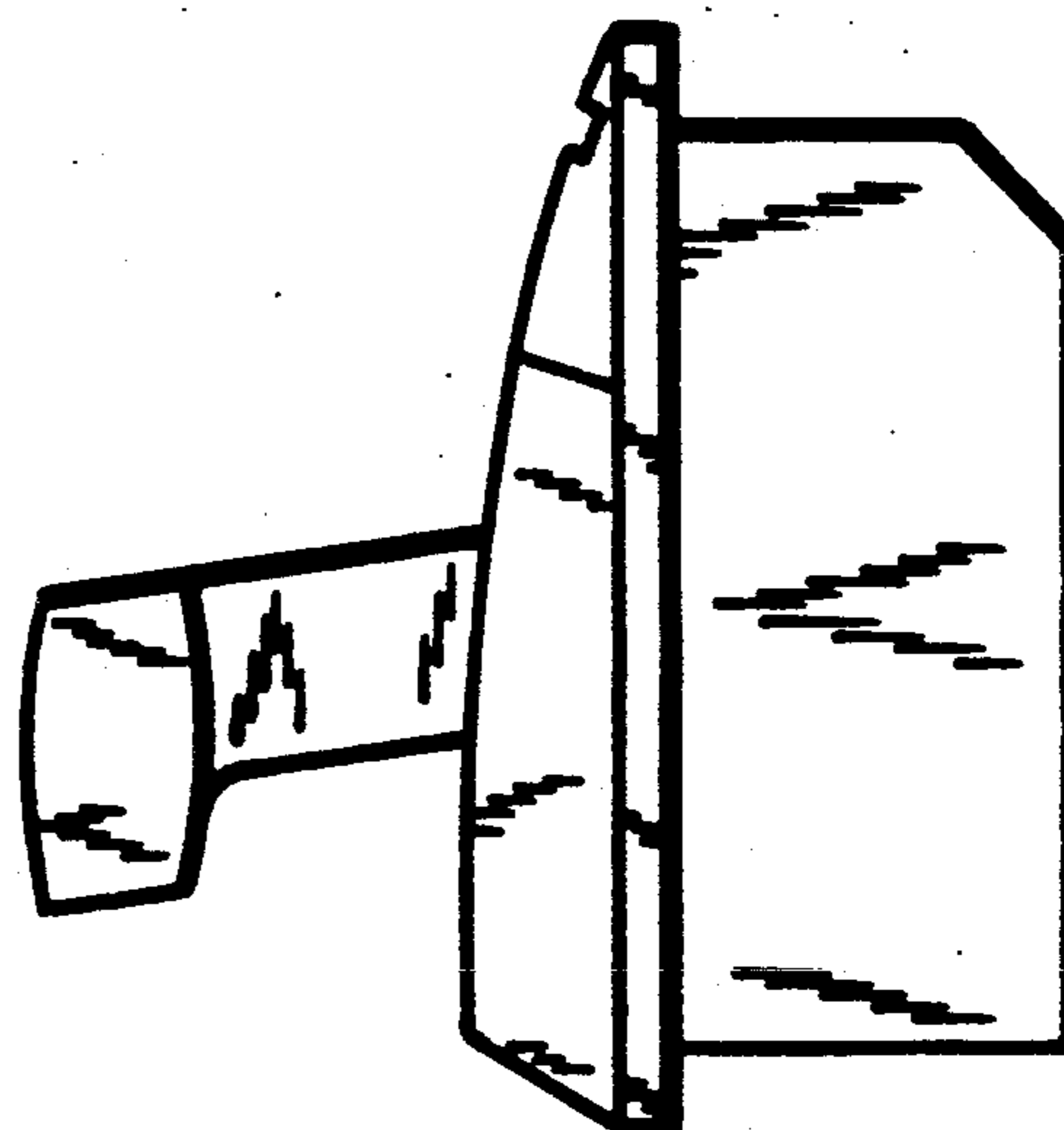


FIG. 5

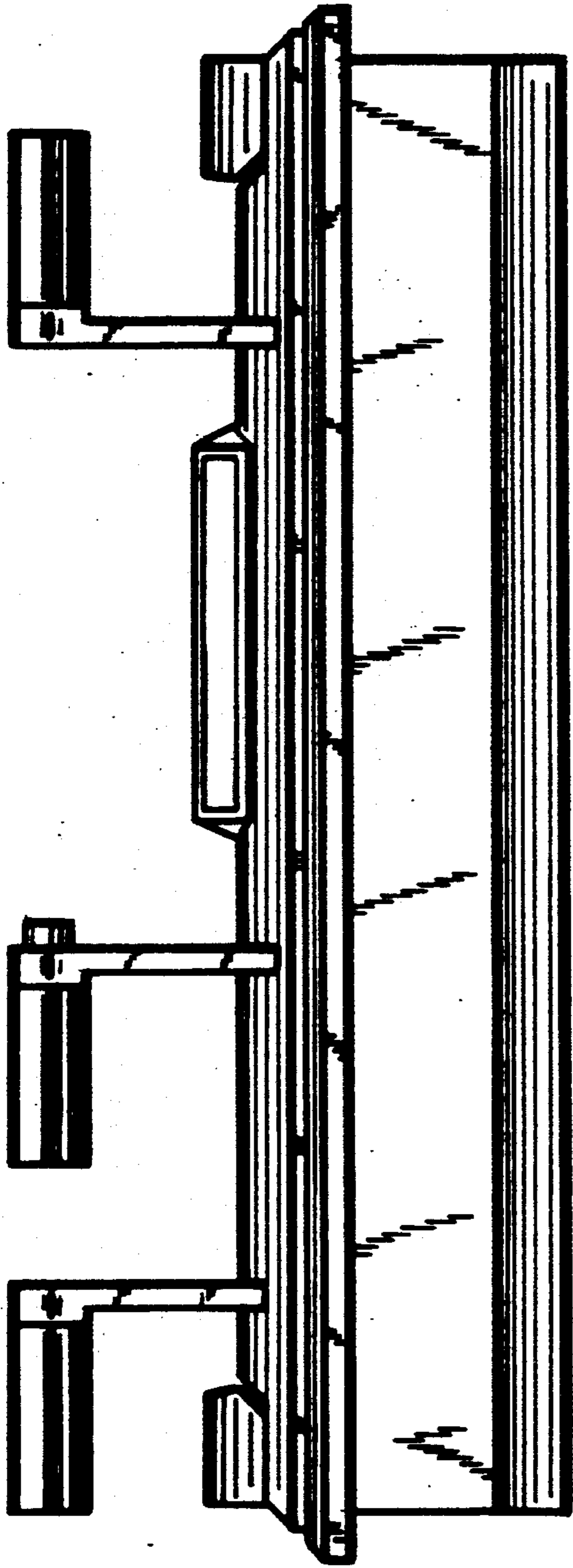


FIG. 7

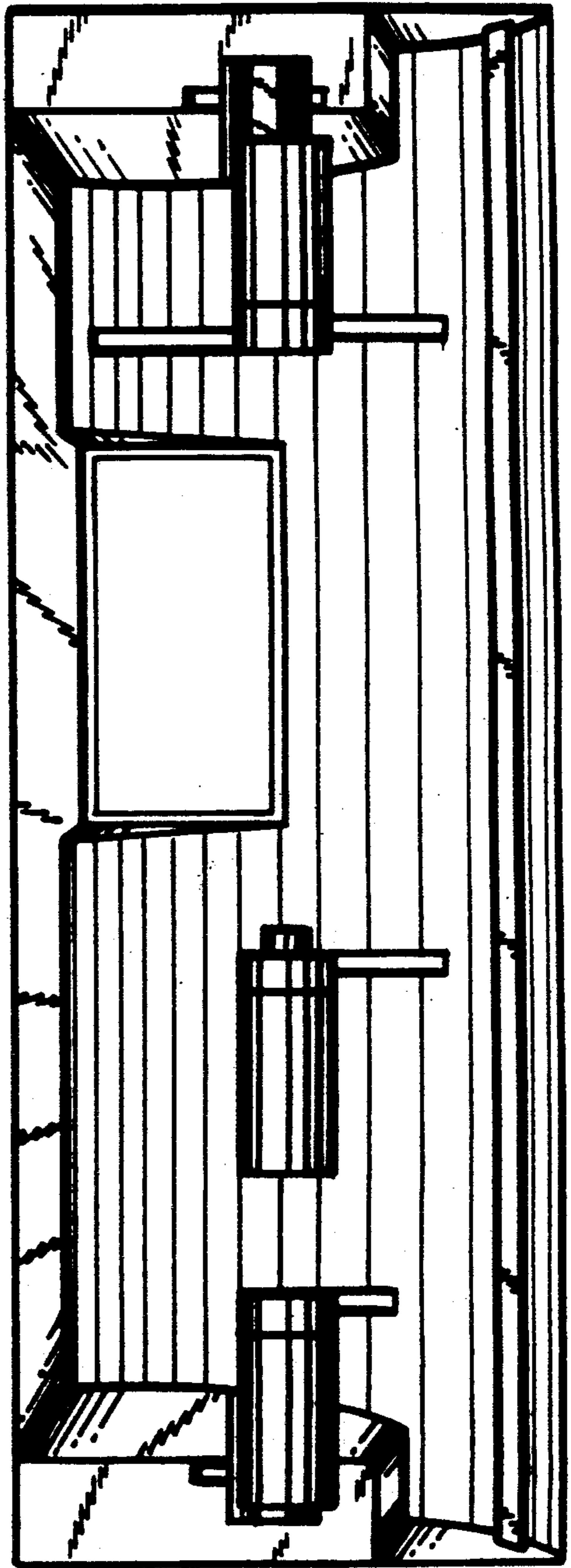


FIG. 8

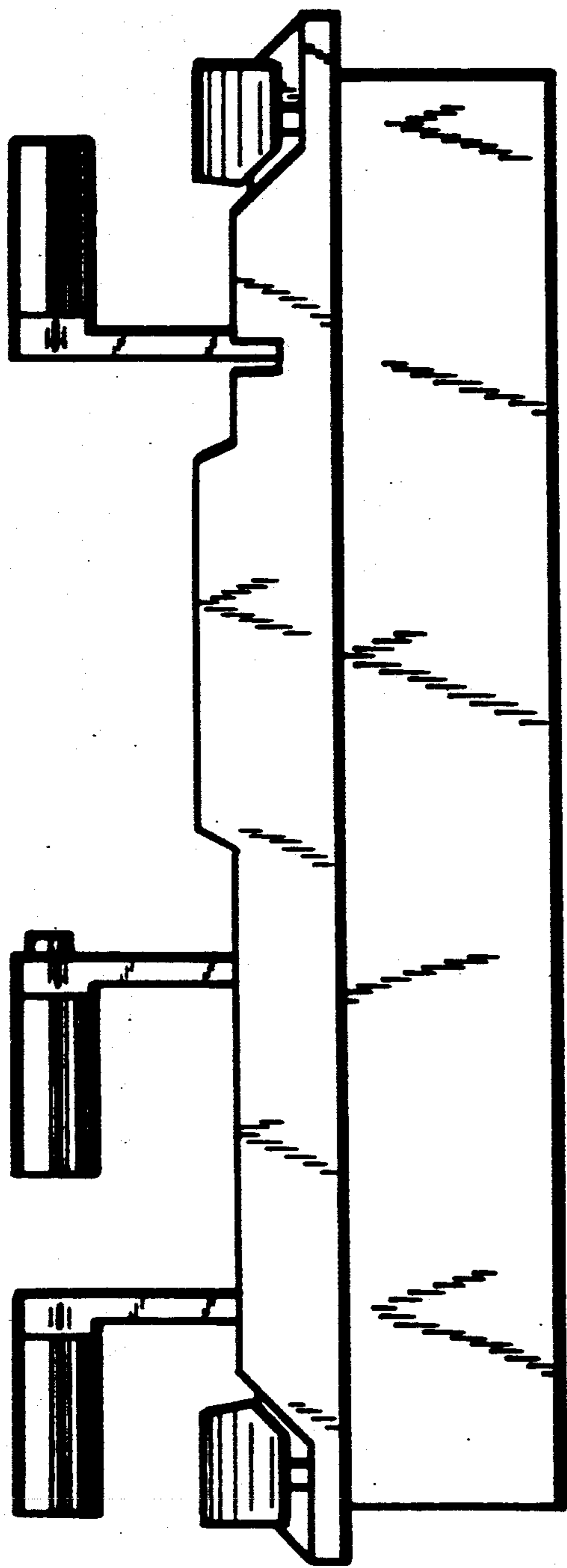


FIG. 9

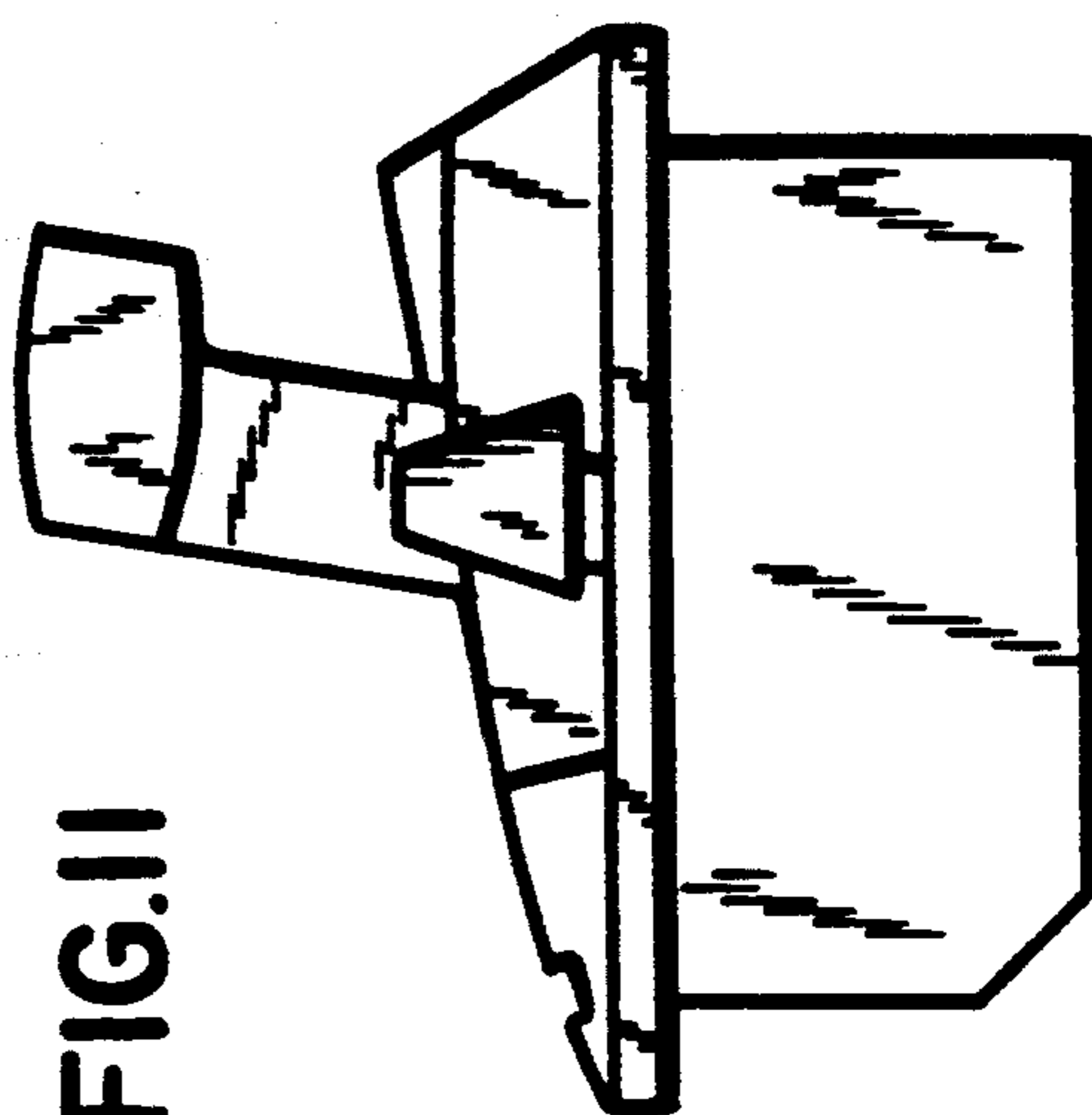


FIG. 10

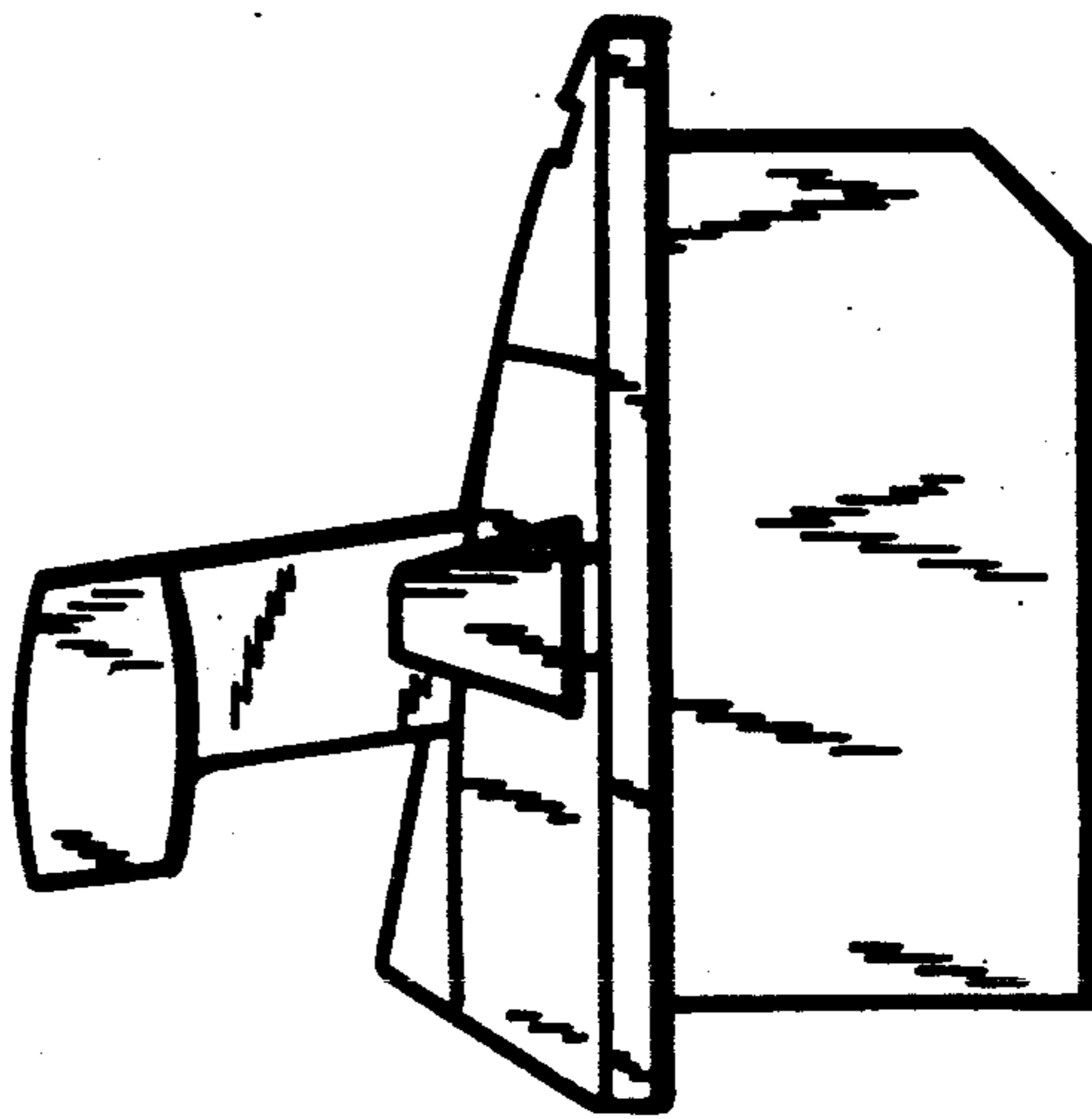


FIG. 11

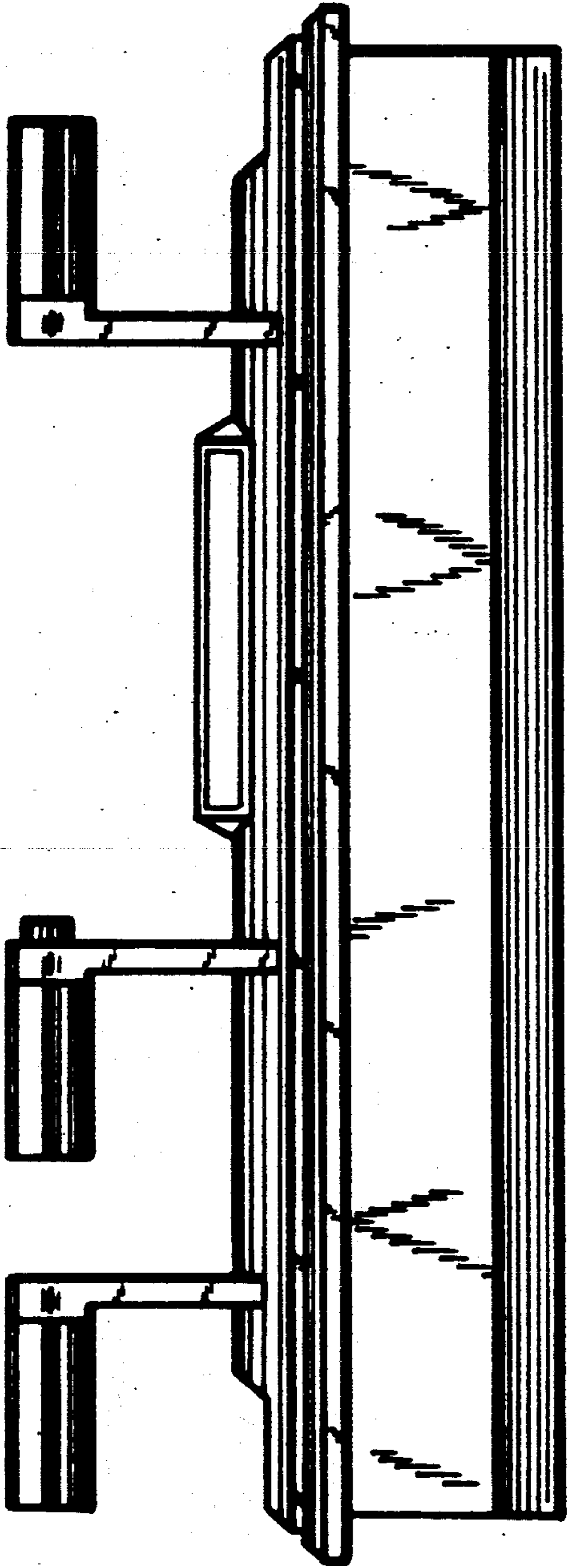


FIG. 12

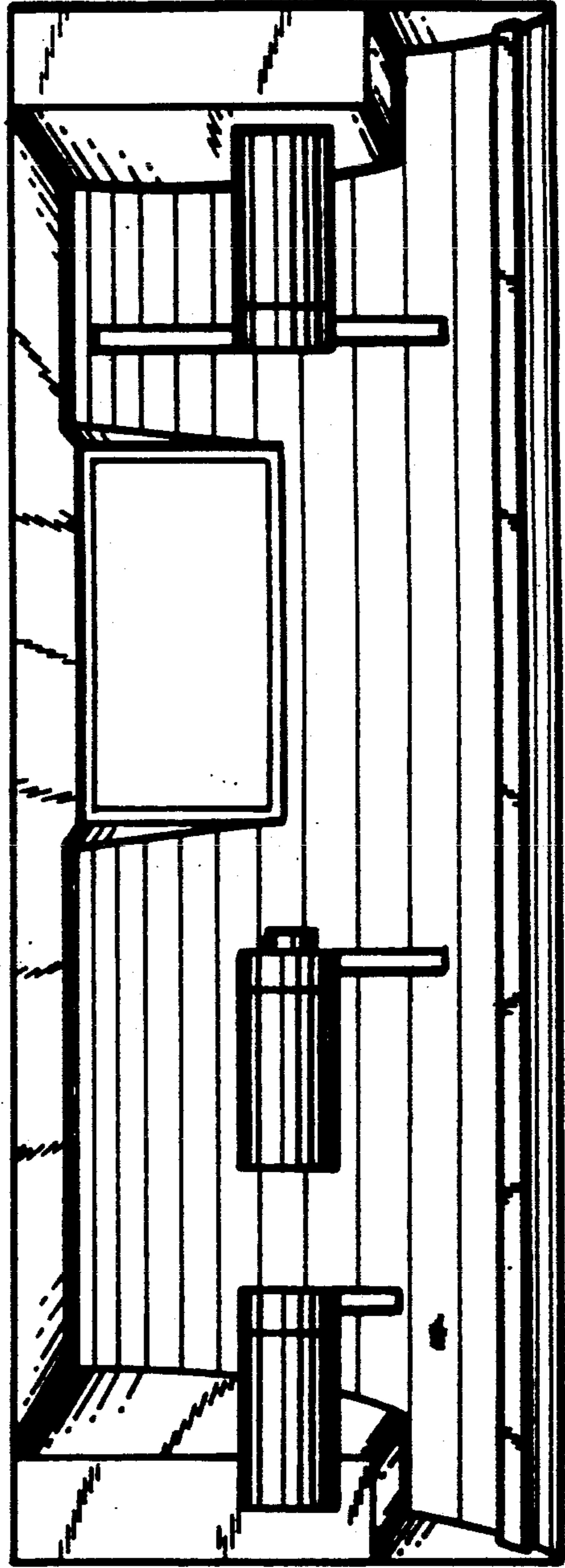


FIG. 13

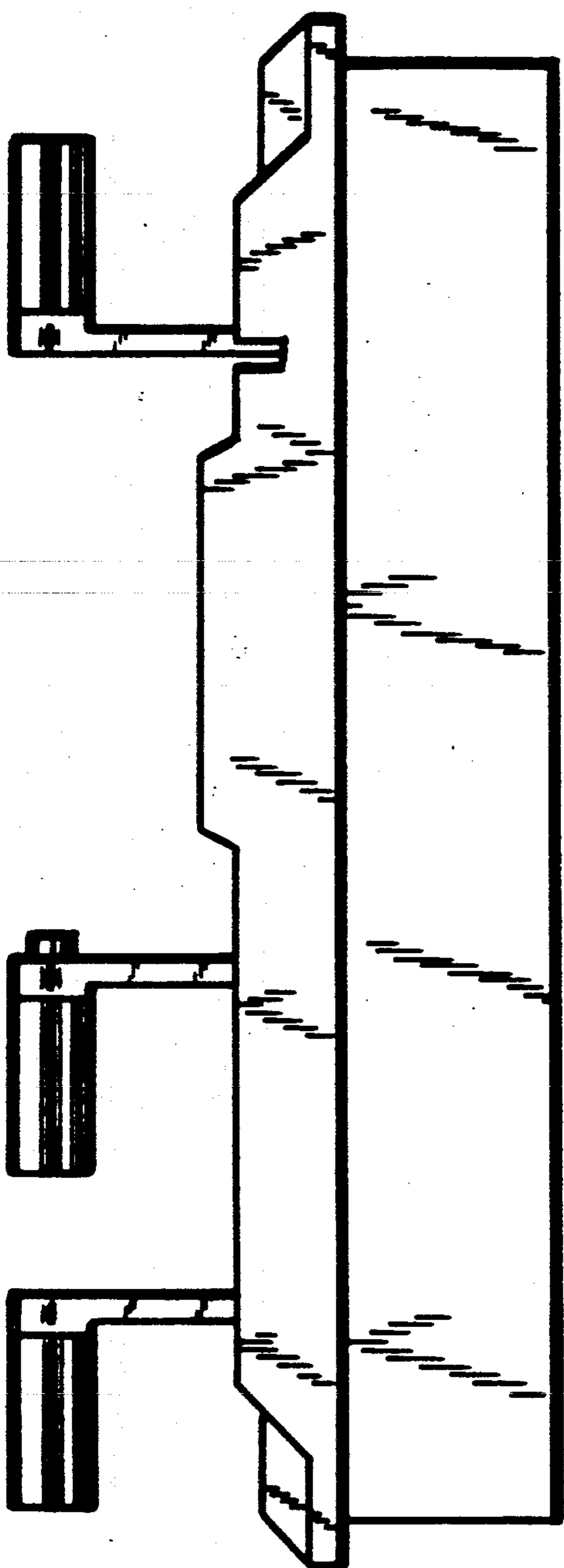


FIG.14

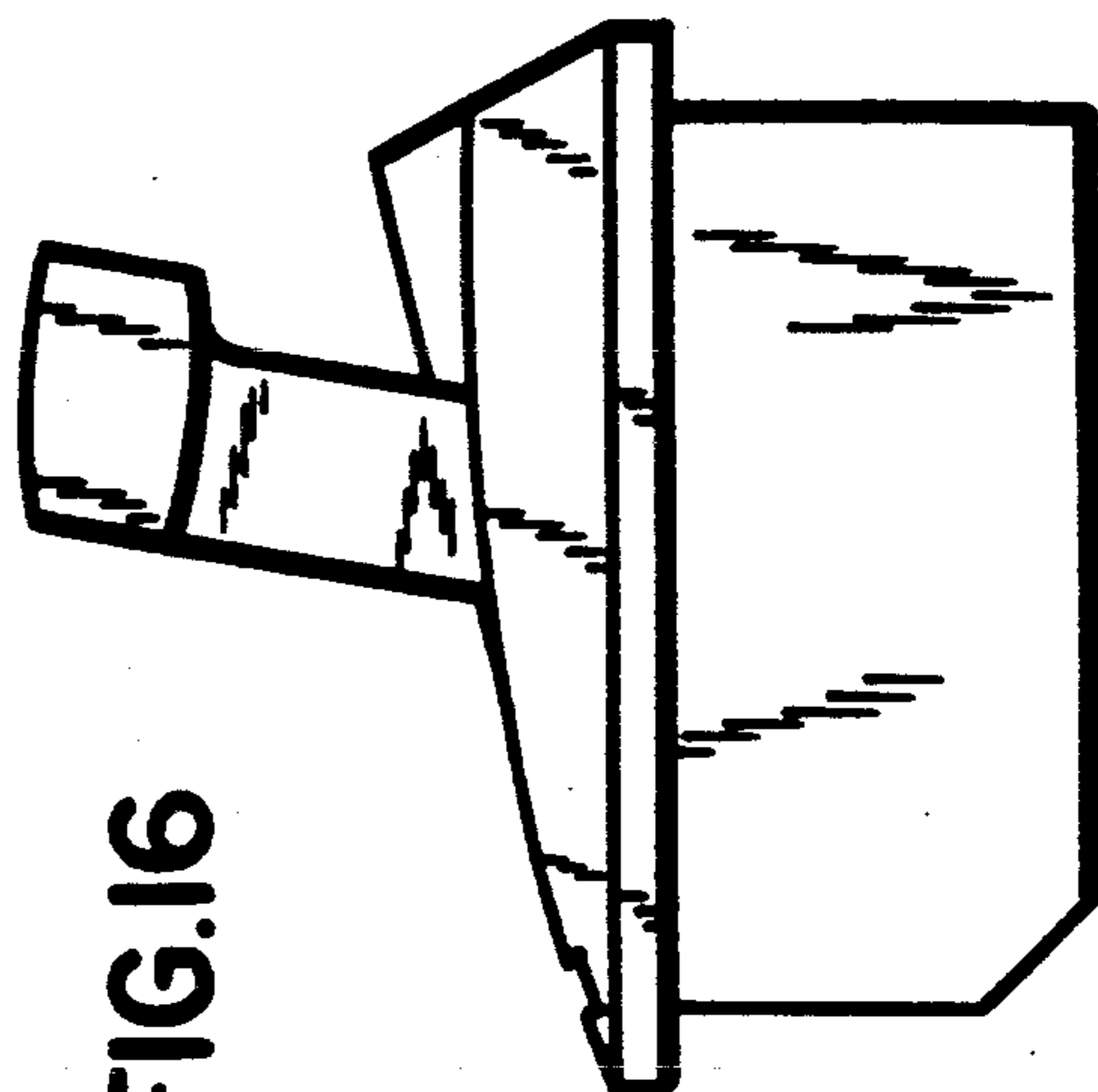


FIG.16

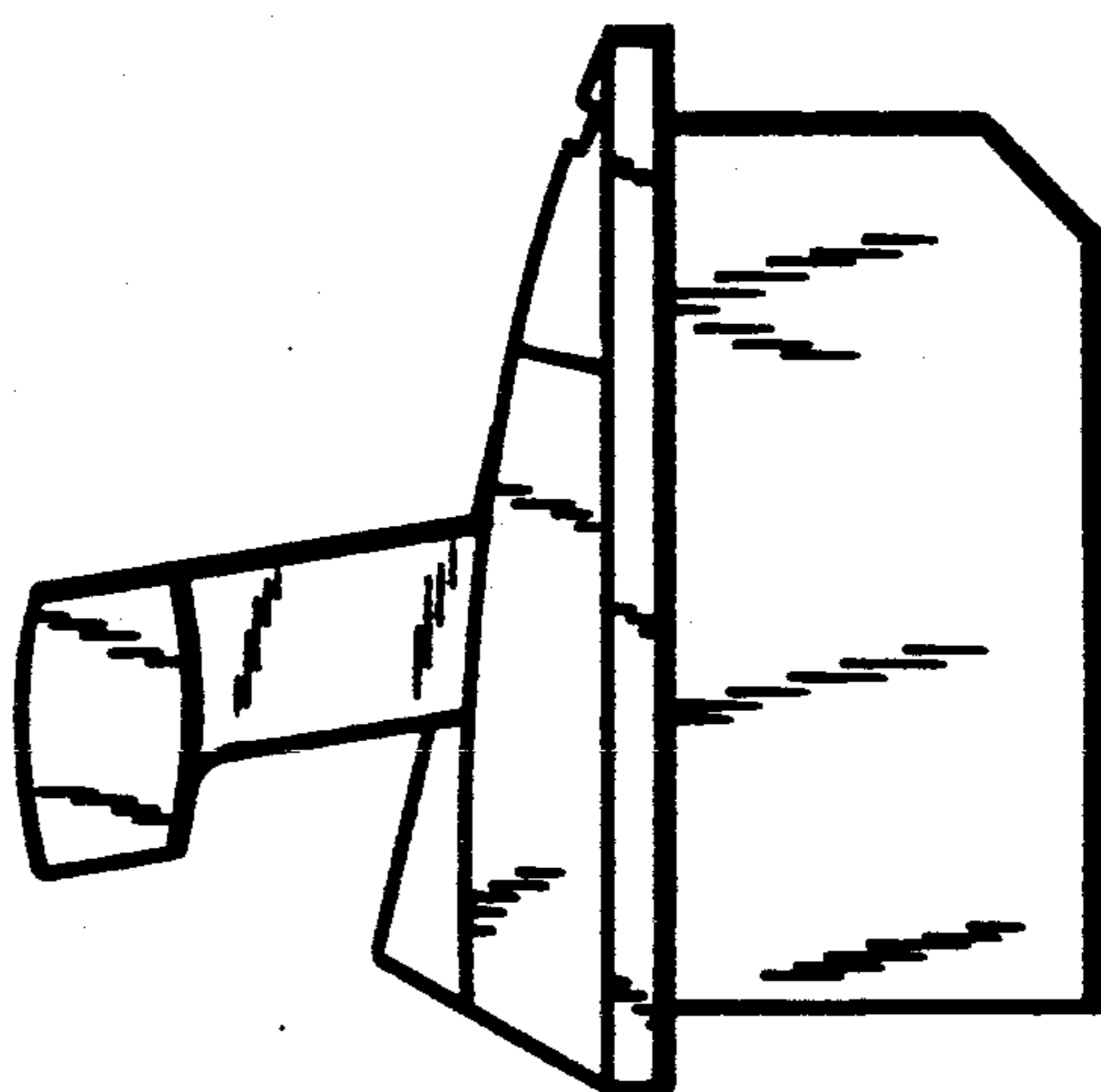


FIG.15