



US00D341354S

United States Patent [19]
Holterman

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[45] **Date of Patent: ** Nov. 16, 1993**

[54] **MEMBRANE OPERATOR INTERFACE
PANEL FOR INDUSTRIAL
PROGRAMMABLE CONTROLLER**

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[73] **Assignee: Square D Company, Palatine, Ill.**

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

[21] **Appl. No.: 747,232**

[22] **Filed: Aug. 19, 1991**

[52] **U.S. Cl. D13/164**

[58] **Field of Search D13/123, 164; D14/240;
D10/106; 361/380, 392, 394; 235/145 R;
307/140**

OTHER PUBLICATIONS

Controller panel on p. 307 of *Westinghouse Consulting Application Guide*, Catalog Reference 8700, Mar. 1989.

Primary Examiner—Wallace R. Burke

Assistant Examiner—J. Sincavage

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[57] **CLAIM**

The ornamental design for a membrane operator interface panel for industrial programmable controllers, as shown.

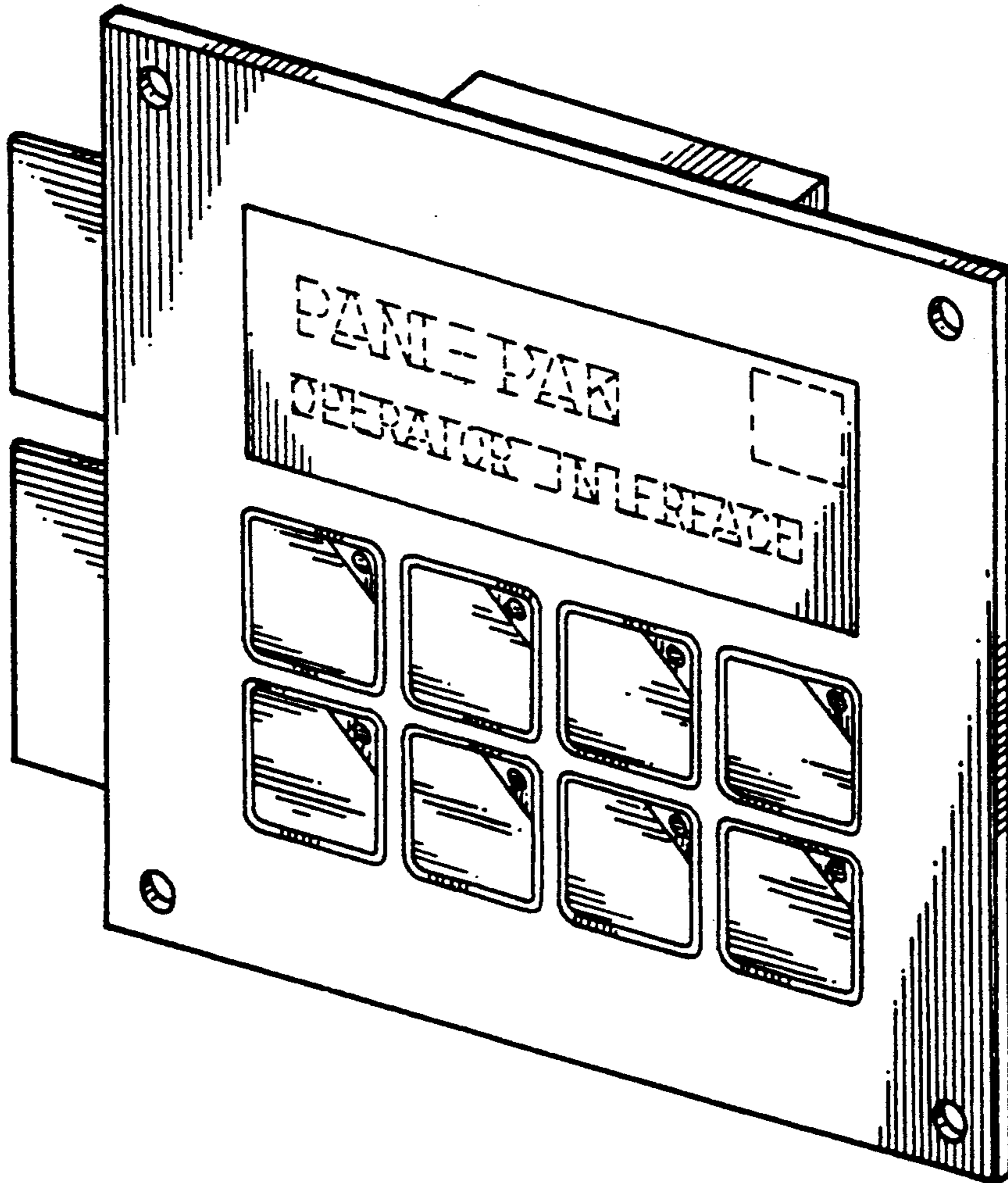
DESCRIPTION

FIG. 1 is a right front perspective view of a membrane operator interface panel for industrial programmable controllers showing my new design; FIG. 2 is a front plan view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a left elevational view thereof; FIG. 5 is a back elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is bottom plan view thereof.

[56] **References Cited**

U.S. PATENT DOCUMENTS

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D. 272,436	1/1984	Trabucchi et al.	D13/164
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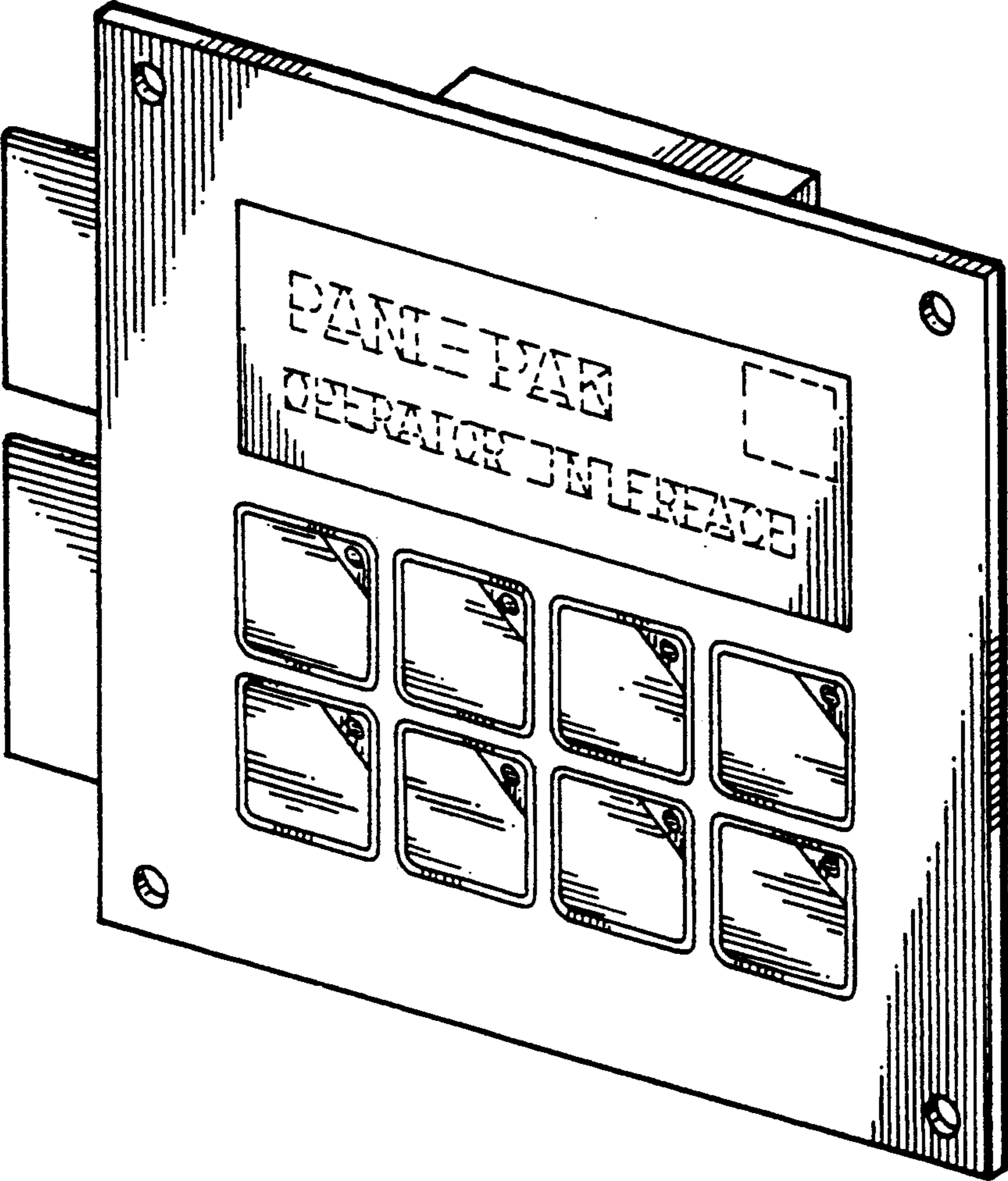


FIG. 1

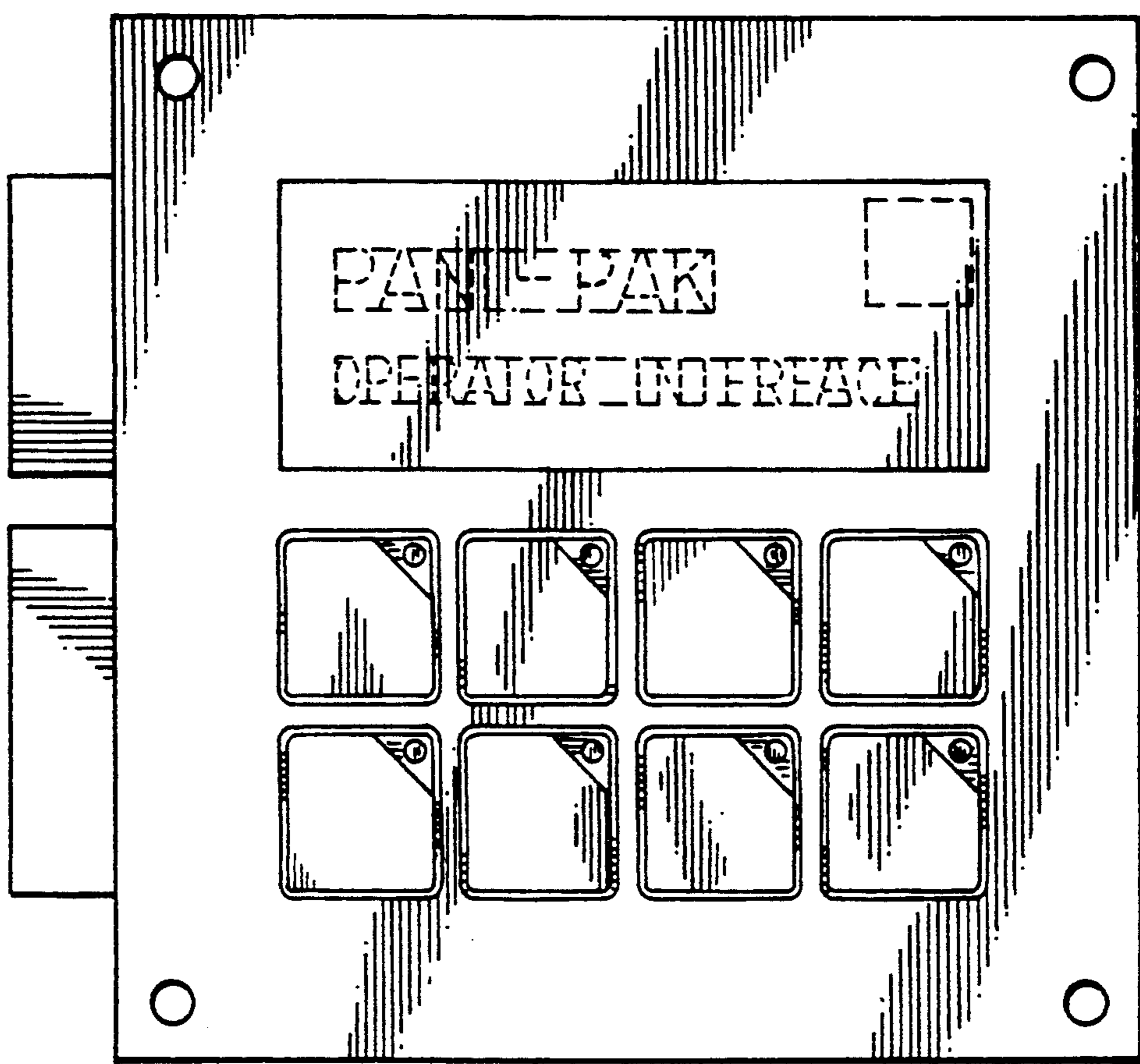


FIG. 2

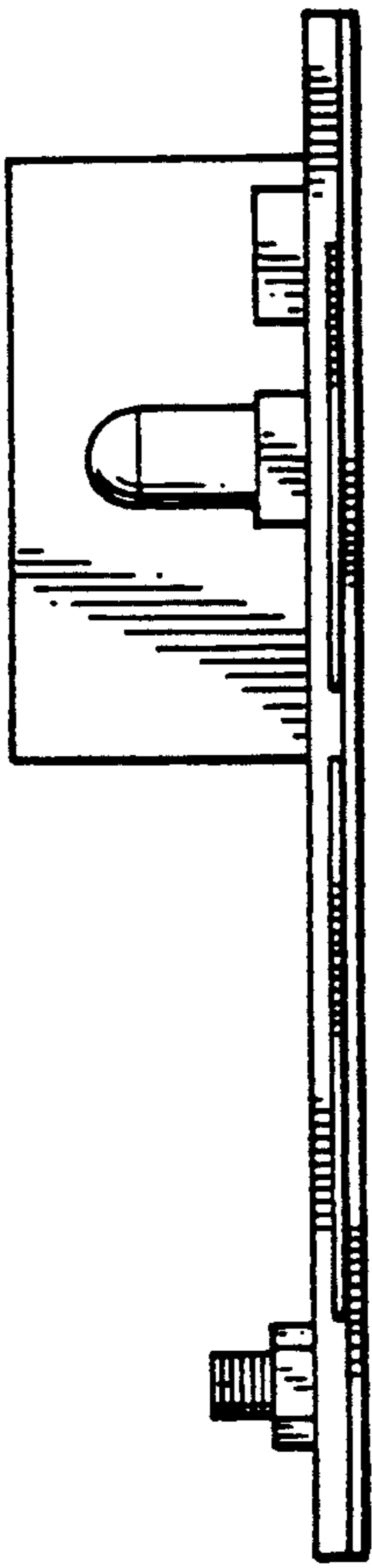


FIG. 4

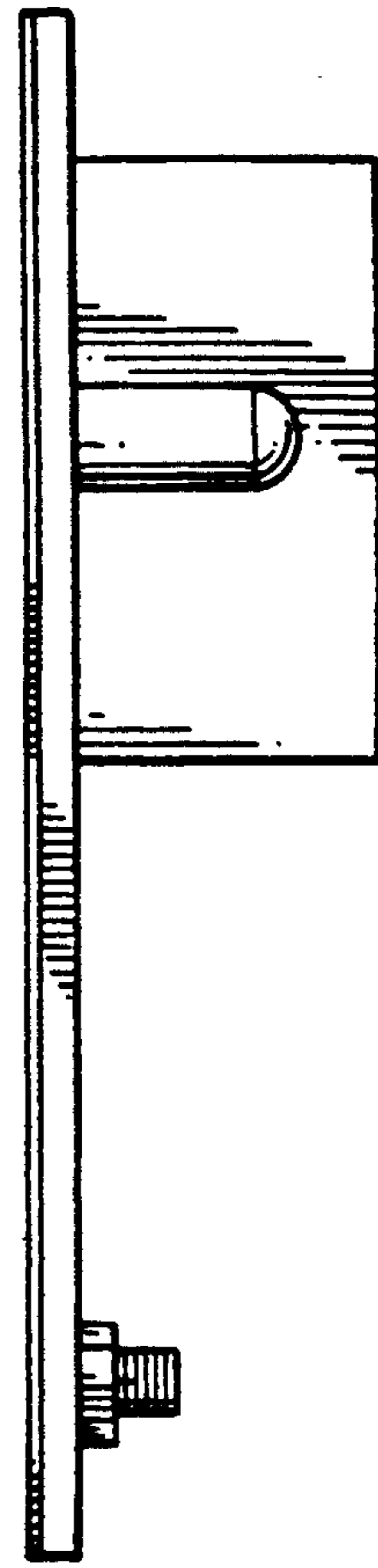


FIG. 3

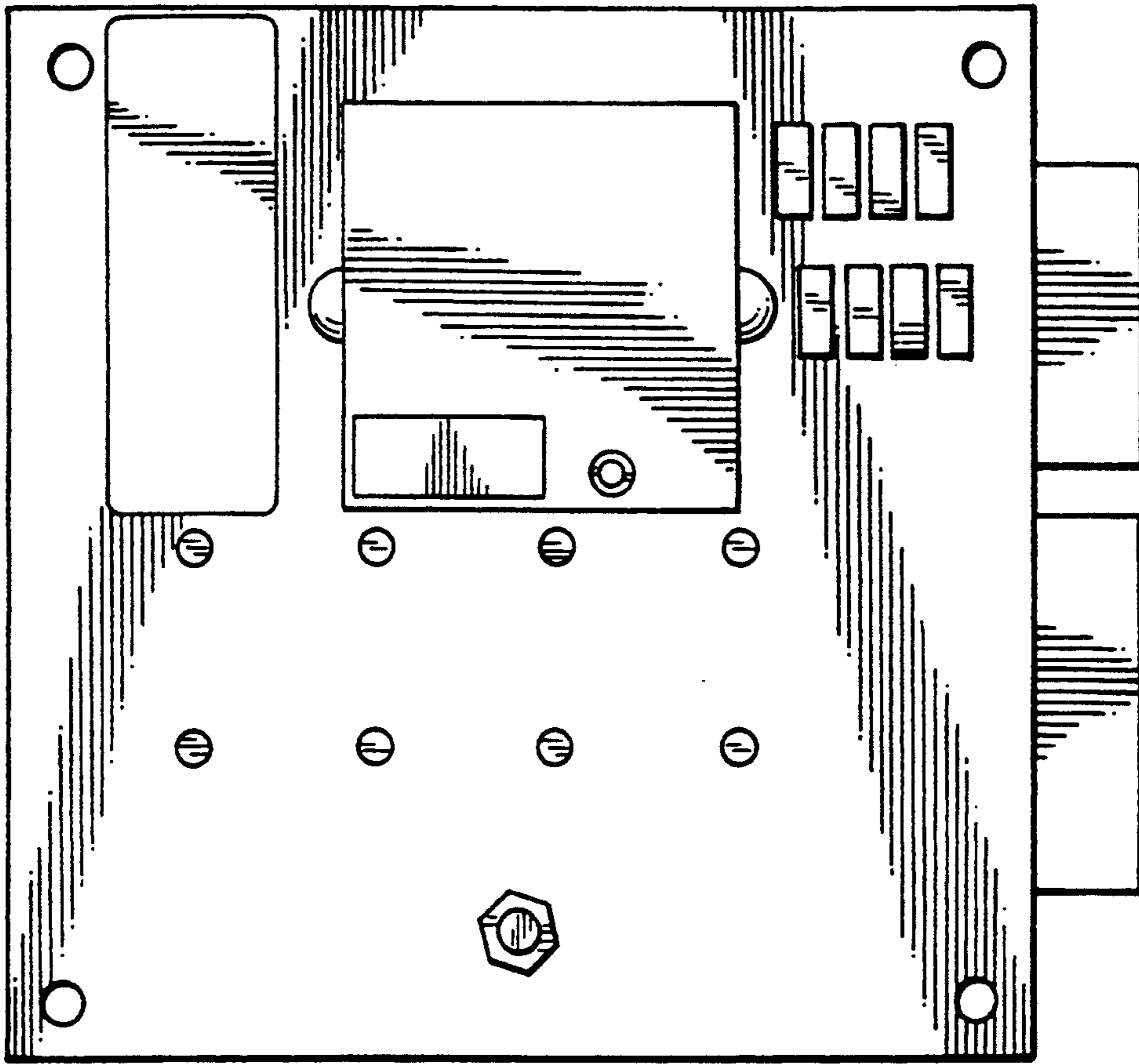


FIG. 5

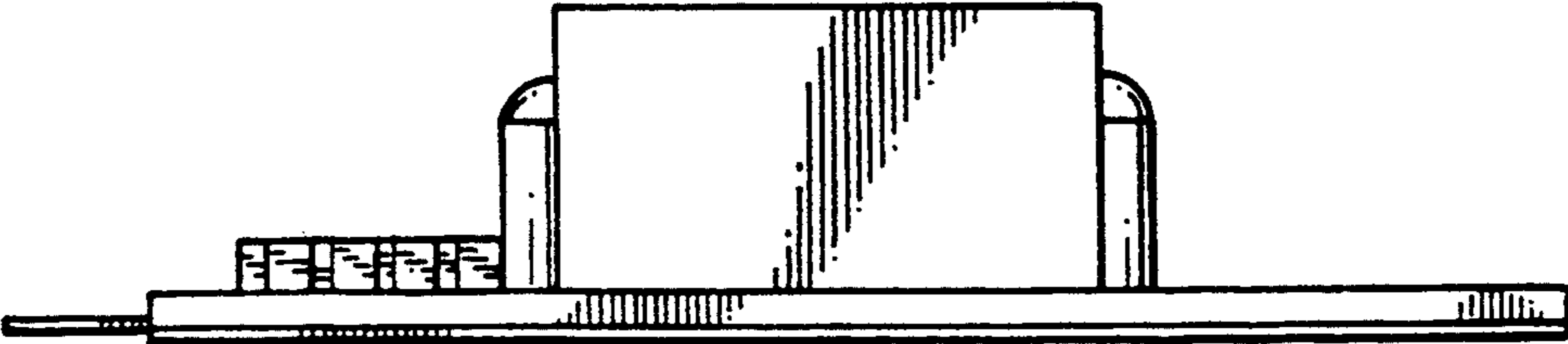


FIG. 6

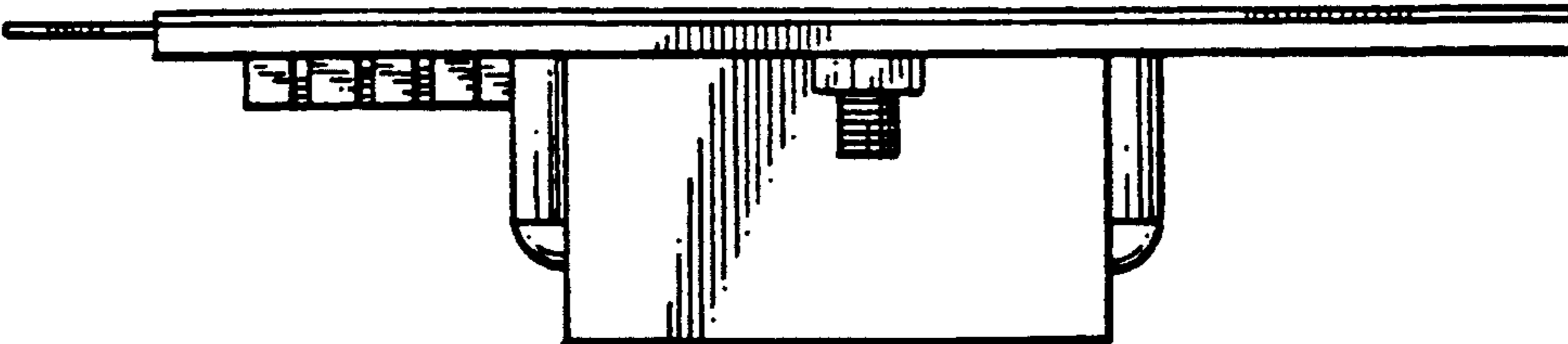


FIG. 7