United States Patent [19]

Johnson

[11] **Patent Number: Des. 285,301**

[45] **Date of Patent: ** Aug. 26, 1986**

[54] **PINNED HEAT-SINK EXTRUSION FOR CIRCUIT-BOARD MOUNTING**

[75] Inventor: **Philip A. Johnson,** Exeter, N.H.

[73] Assignee: **Aavid Engineering, Inc.,** Laconia, N.H.

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

[21] Appl. No.: **602,666**

[22] Filed: **Apr. 23, 1984**
[52] **U.S. Cl.** **D13/23**
[58] **Field of Search** .... D13/23; 174/16 HS; 357/81; 165/80.1, 80.2, 80.3, 185; 361/386, 387, 388

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,303,392 2/1967 Zelina 361/388

Primary Examiner—Susan J. Lucas
Attorney, Agent, or Firm—James E. Mrose

[57] **CLAIM**

The ornamental design for a pinned heat-sink extrusion for circuit-board mounting, substantially as shown.

DESCRIPTION

FIG. **1** is a perspective view of a pinned heat-sink extrusion for circuit-board mounting showing my new design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a bottom plan view thereof;
FIG. **5** is a rear elevational view thereof;
FIG. **6** is a side elevational view thereof, looking toward the right side thereof as it is shown in FIG. **1;** and
FIG. **7** is a side elevational view thereof looking toward the left side thereof as it is shown in FIG. **1.**

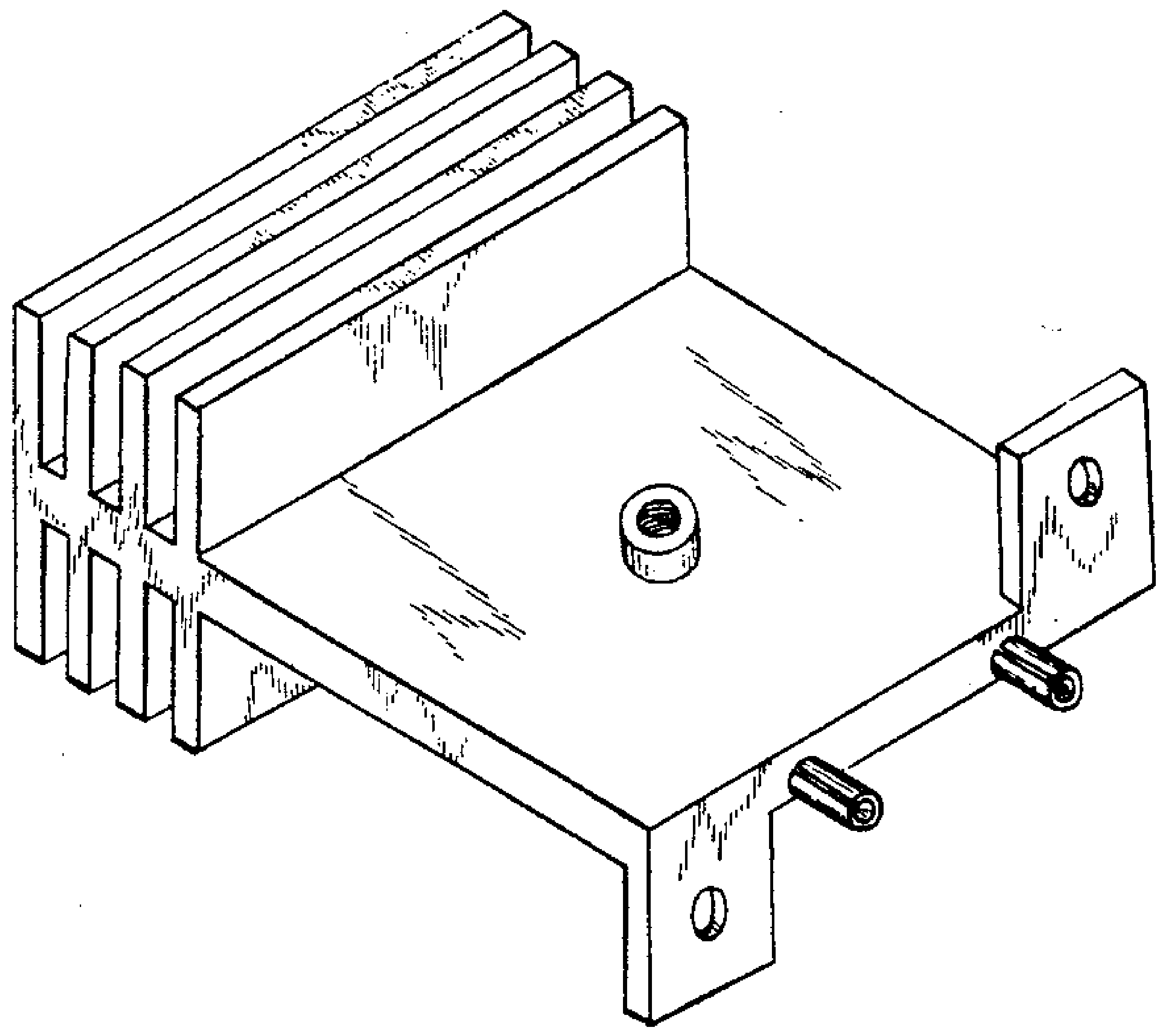

FIG. 1

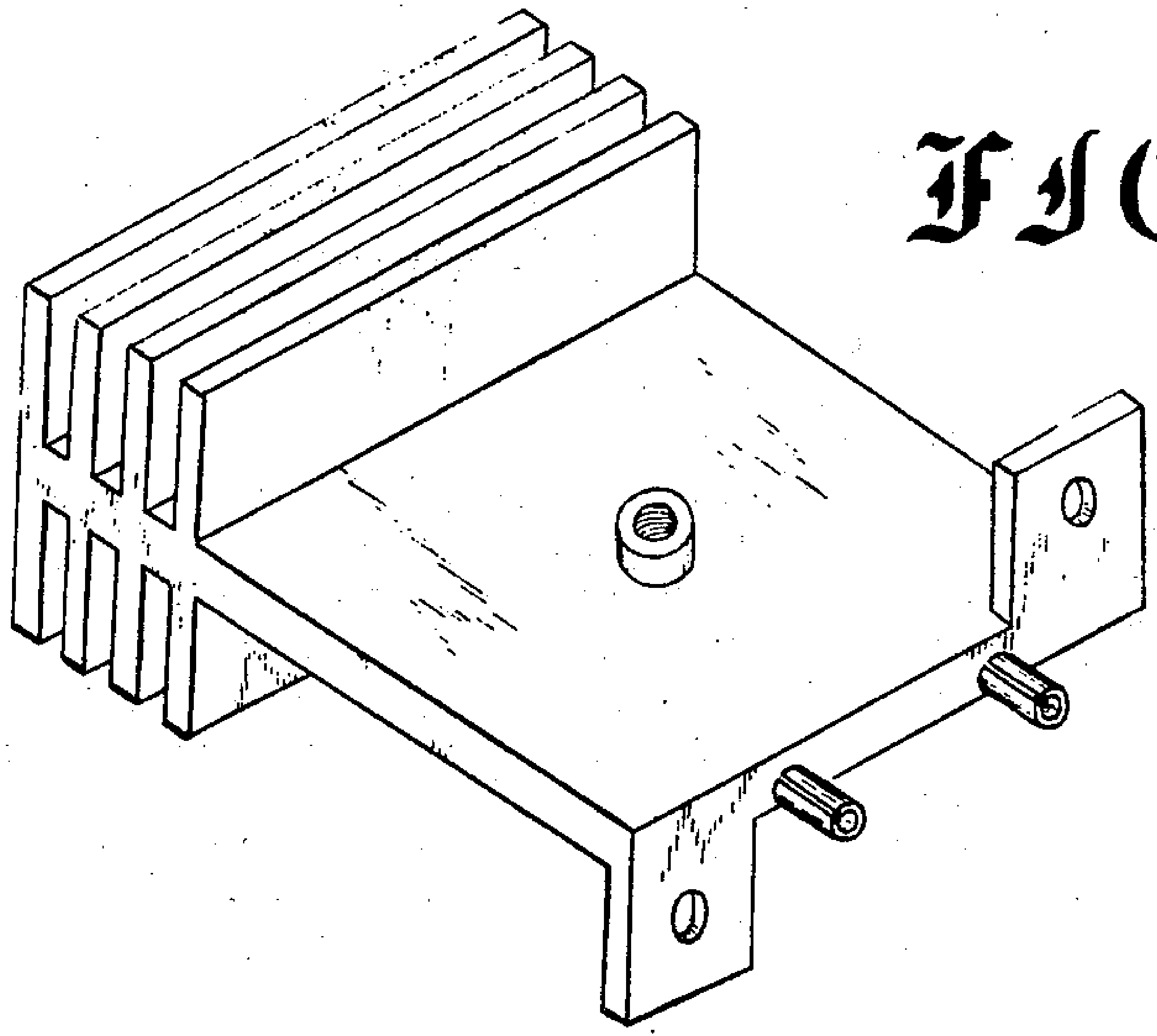

FIG. 2

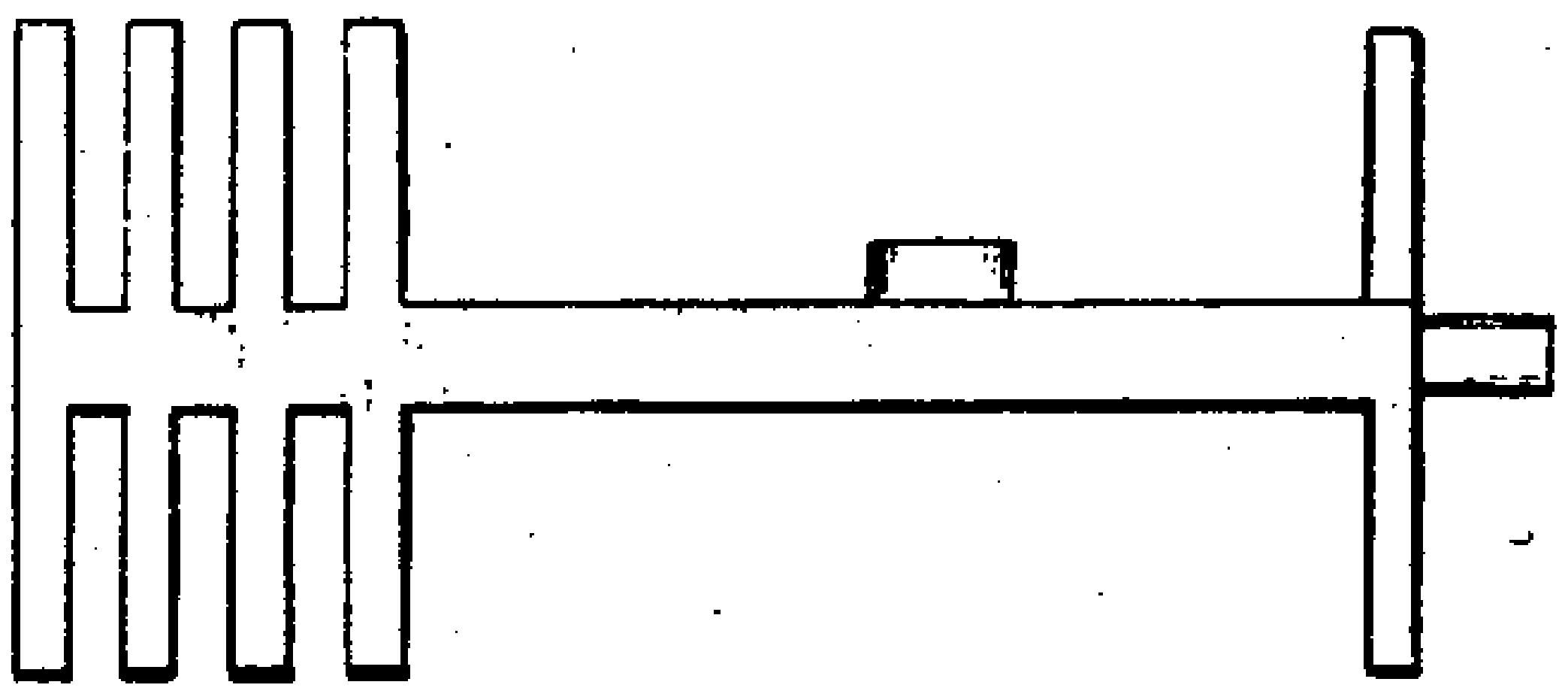

FIG. 3

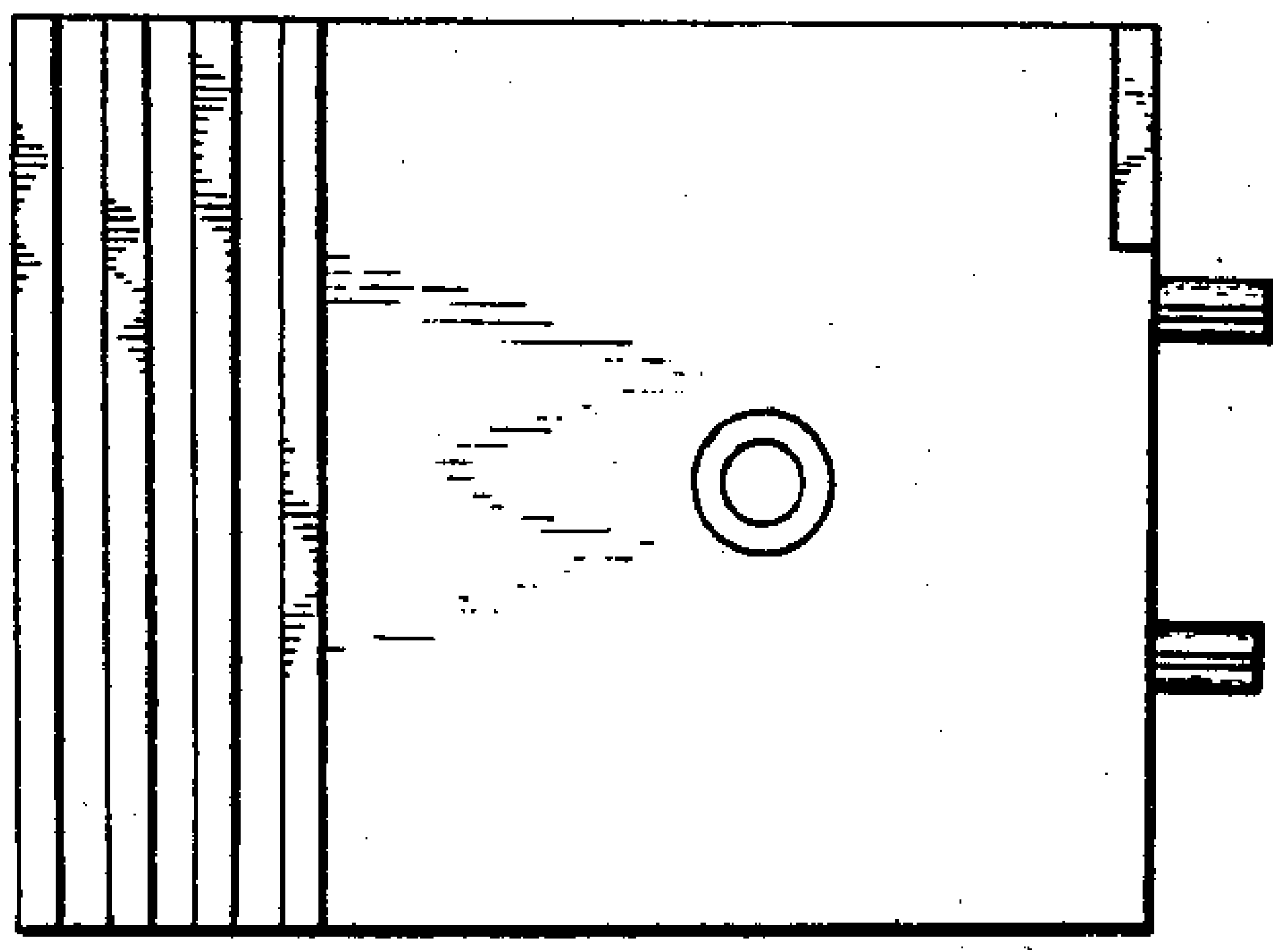

FIG. 5

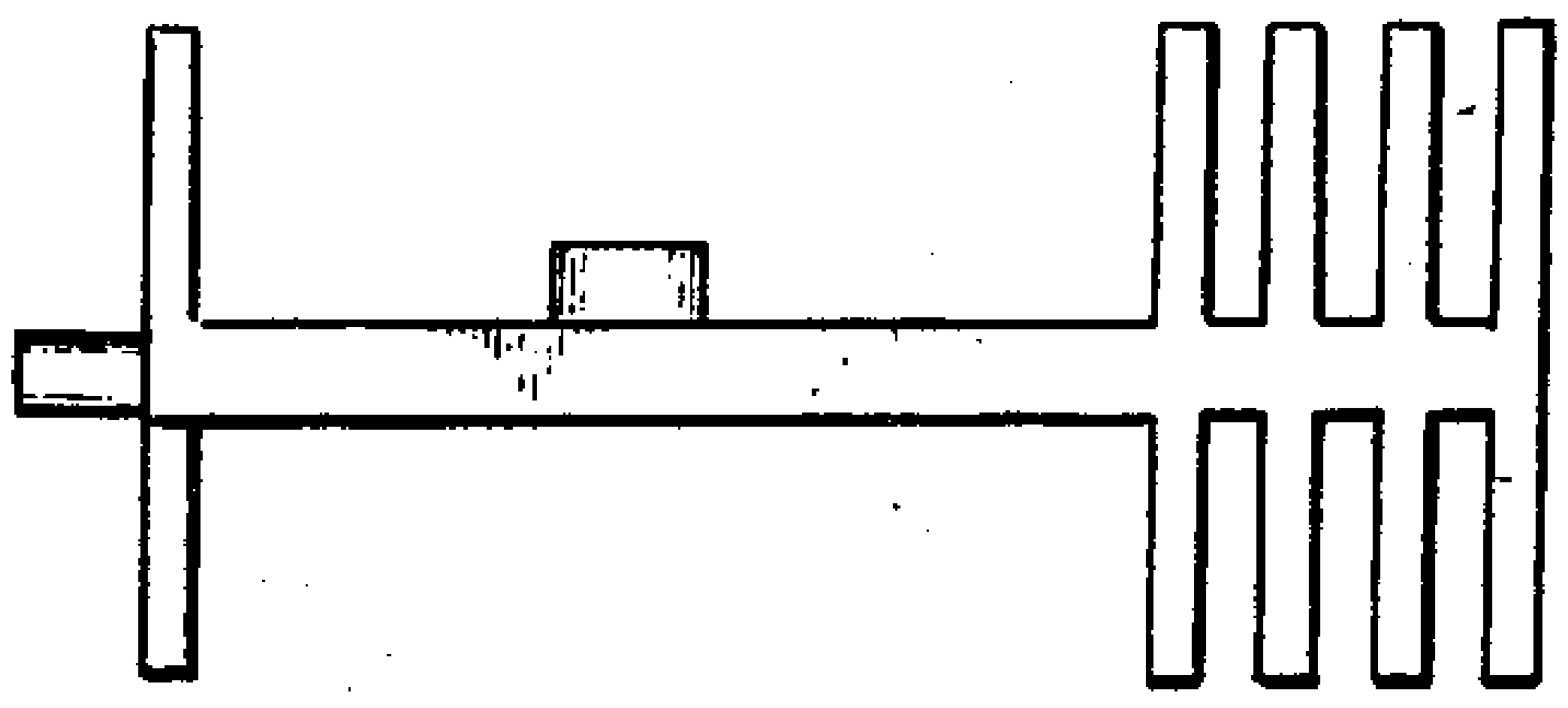

FIG. 4

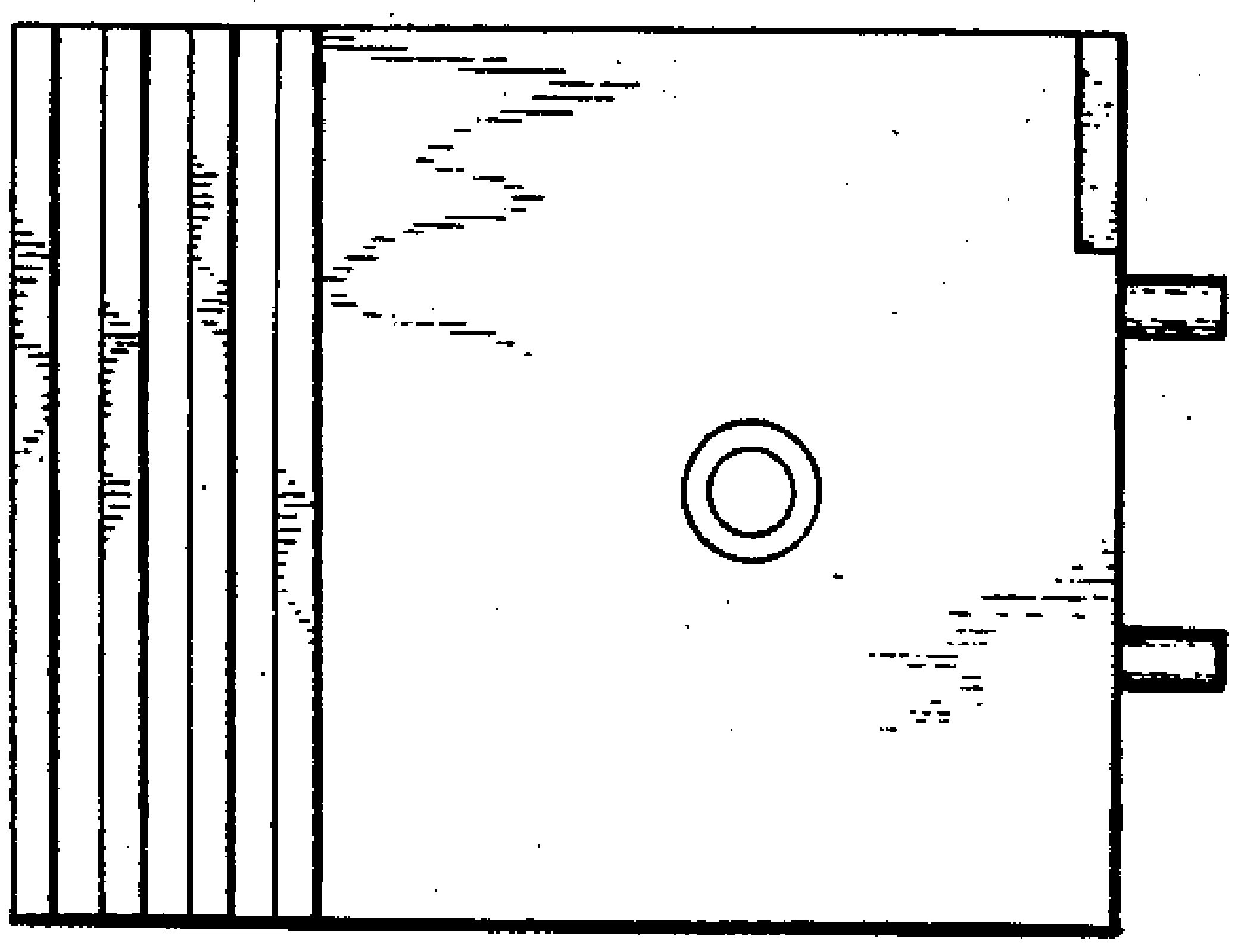

FIG. 6

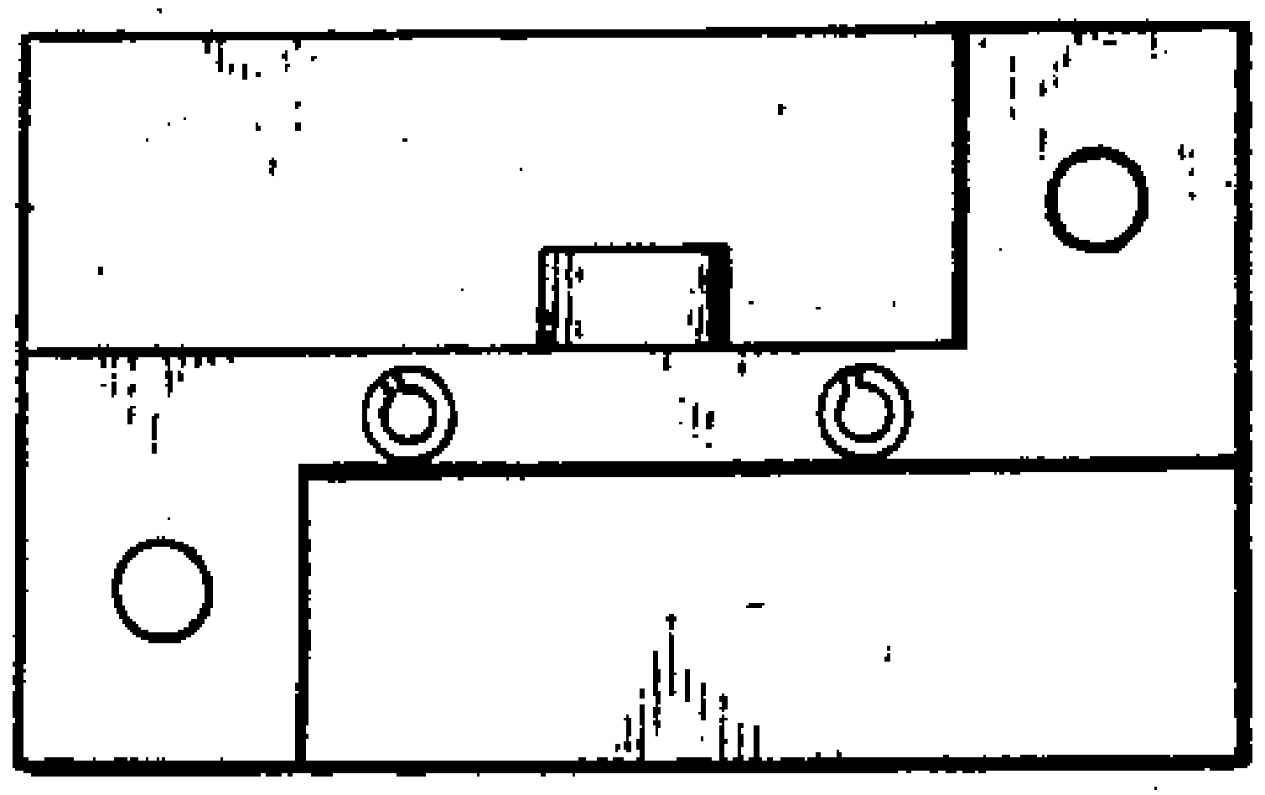

FIG. 7