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United States Patent [19]

Machijima

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[45] **Date of Patent: **Jan. 26, 1999**

[54] **PROXIMITY-SENSOR MOUNT FOR A FLUID PRESSURE CYLINDER**

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[73] Assignee: **SMC Corporation**, Tokyo, Japan

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

[21] Appl. No.: **81,721**

[22] Filed: **Jan. 8, 1998**

[30] **Foreign Application Priority Data**

Jul. 8, 1997 [JP] Japan 9-60816

[51] **LOC (6) Cl.** **08-05**

[52] **U.S. Cl.** **D8/354**

[58] **Field of Search** D8/349, 356, 354, D8/394-396; 24/336, 339, 546; 248/68.1, 74.1-74.4, 224.51, 223.31, 224.61, 229.1, 316.1

[56] **References Cited**

U.S. PATENT DOCUMENTS

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[57] **CLAIM**

The ornamental design for proximity-sensor mount for a fluid pressure cylinder, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of proximity-sensor mount for a fluid pressure cylinder embodying my new design;

FIG. 2 is a bottom view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a top plan view thereof;

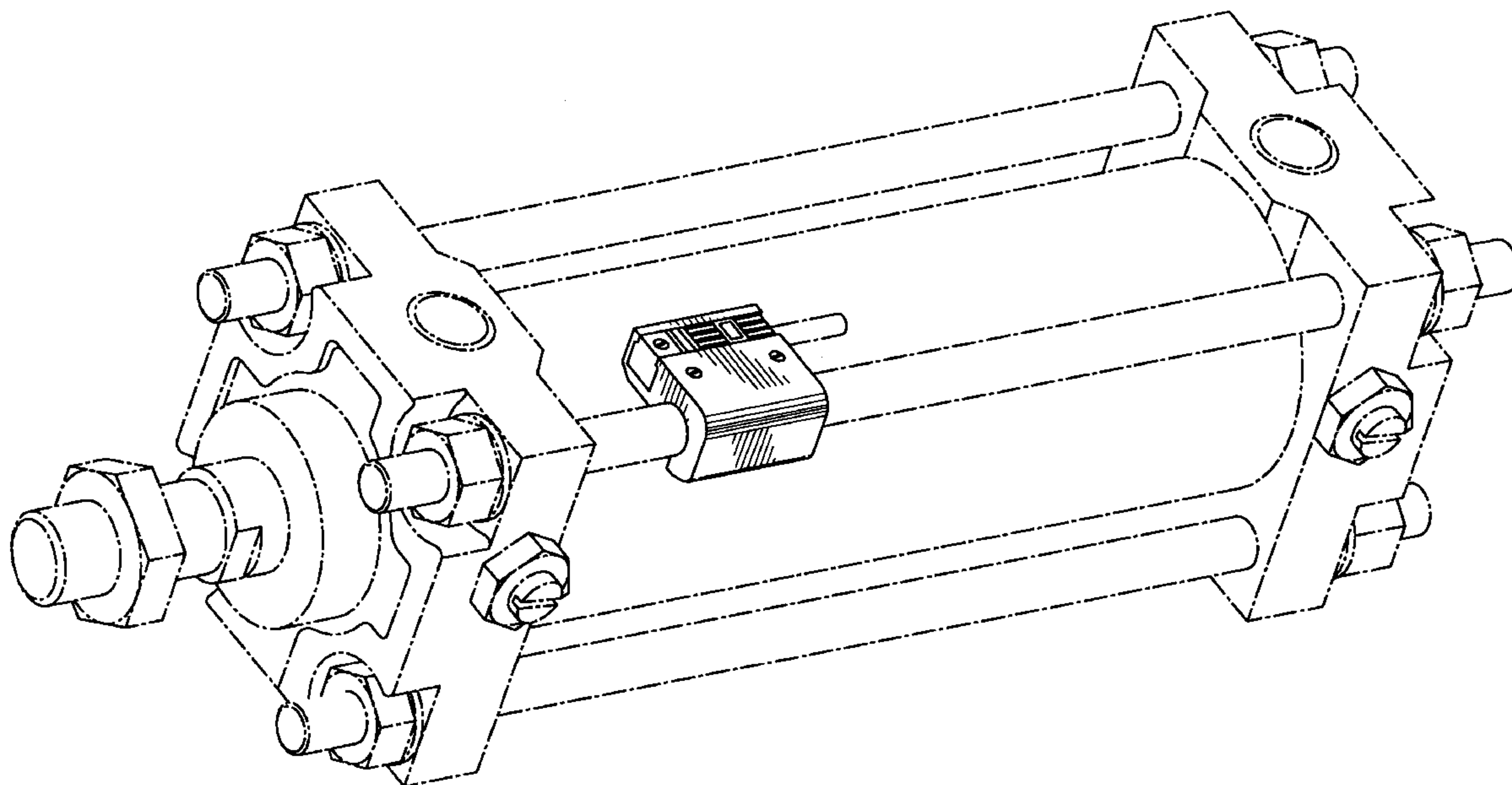
FIG. 6 is a cross-sectional view thereof taken along lines 6—6 in FIG. 1;

FIG. 7 is a top, front and left side perspective view thereof when in use with a proximity sensor and fluid pressure cylinder; and,

FIG. 8 is a partially enlarged left side view thereof showing the proximity sensor mount when in use with the proximity sensor and fluid pressure cylinder.

The proximity sensor, which is insertable into the proximity-sensor mount and the fluid pressure cylinder shown in phantom lines in FIGS. 7 and 8 are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



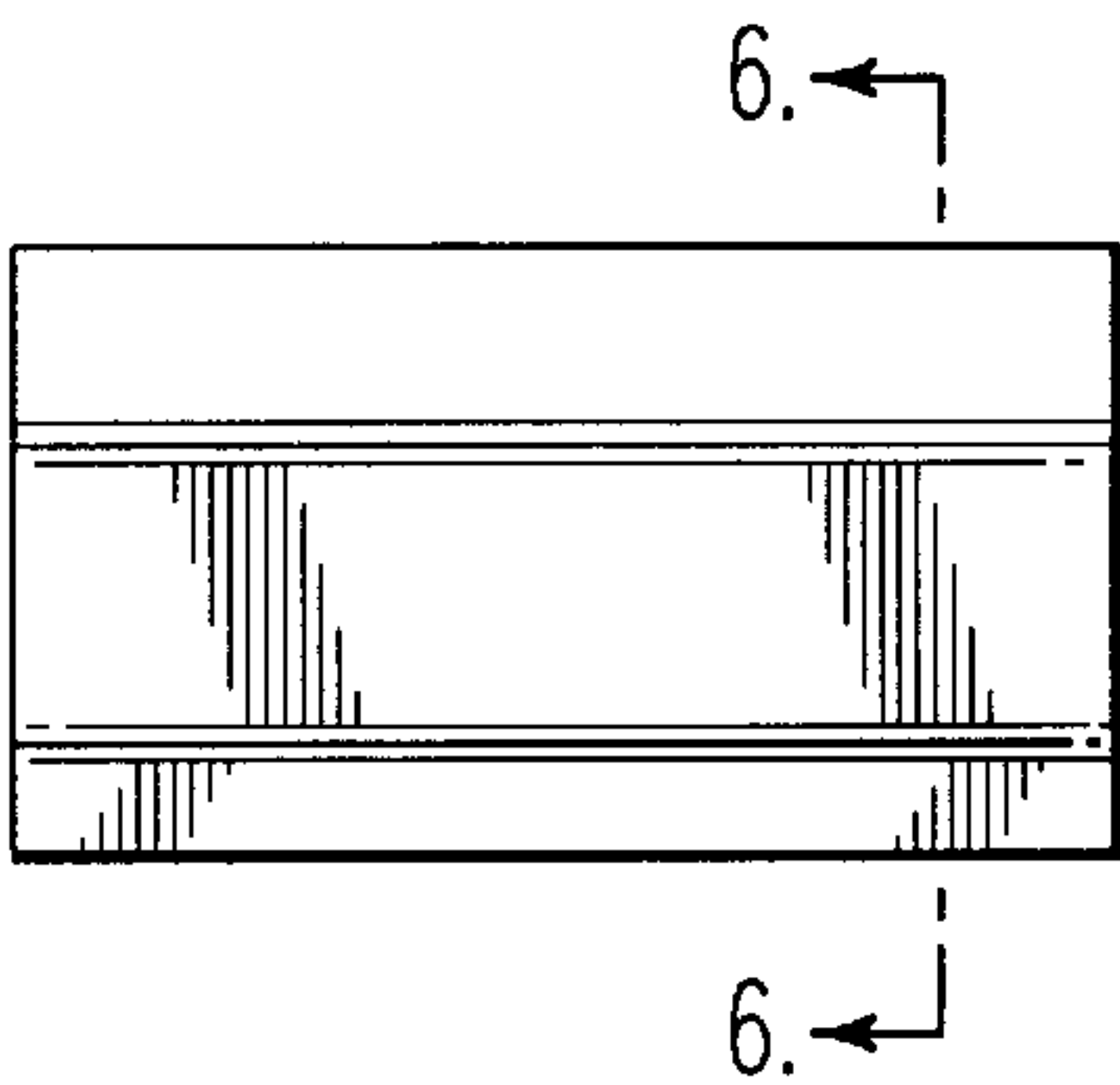


FIG. 1

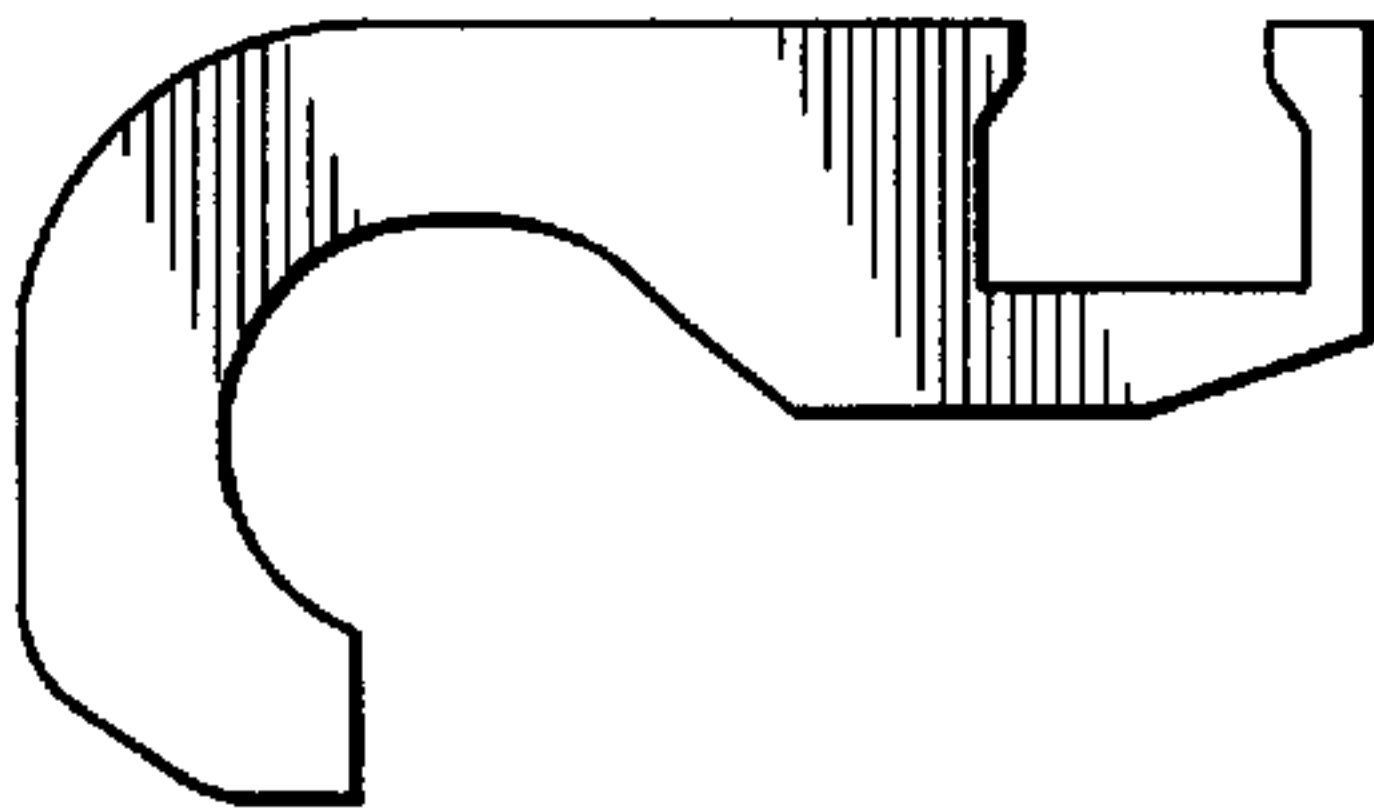


FIG. 4

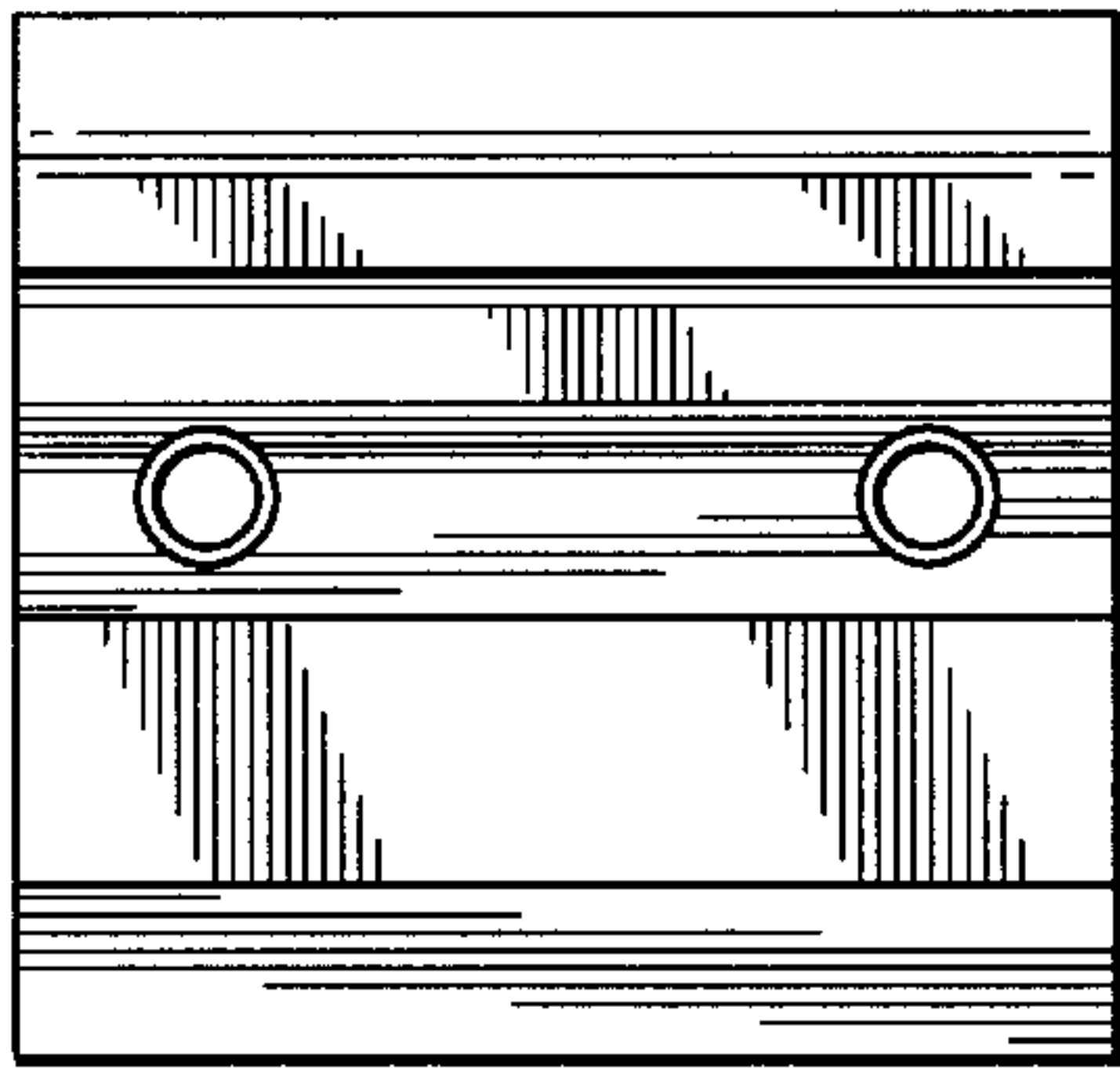


FIG. 2

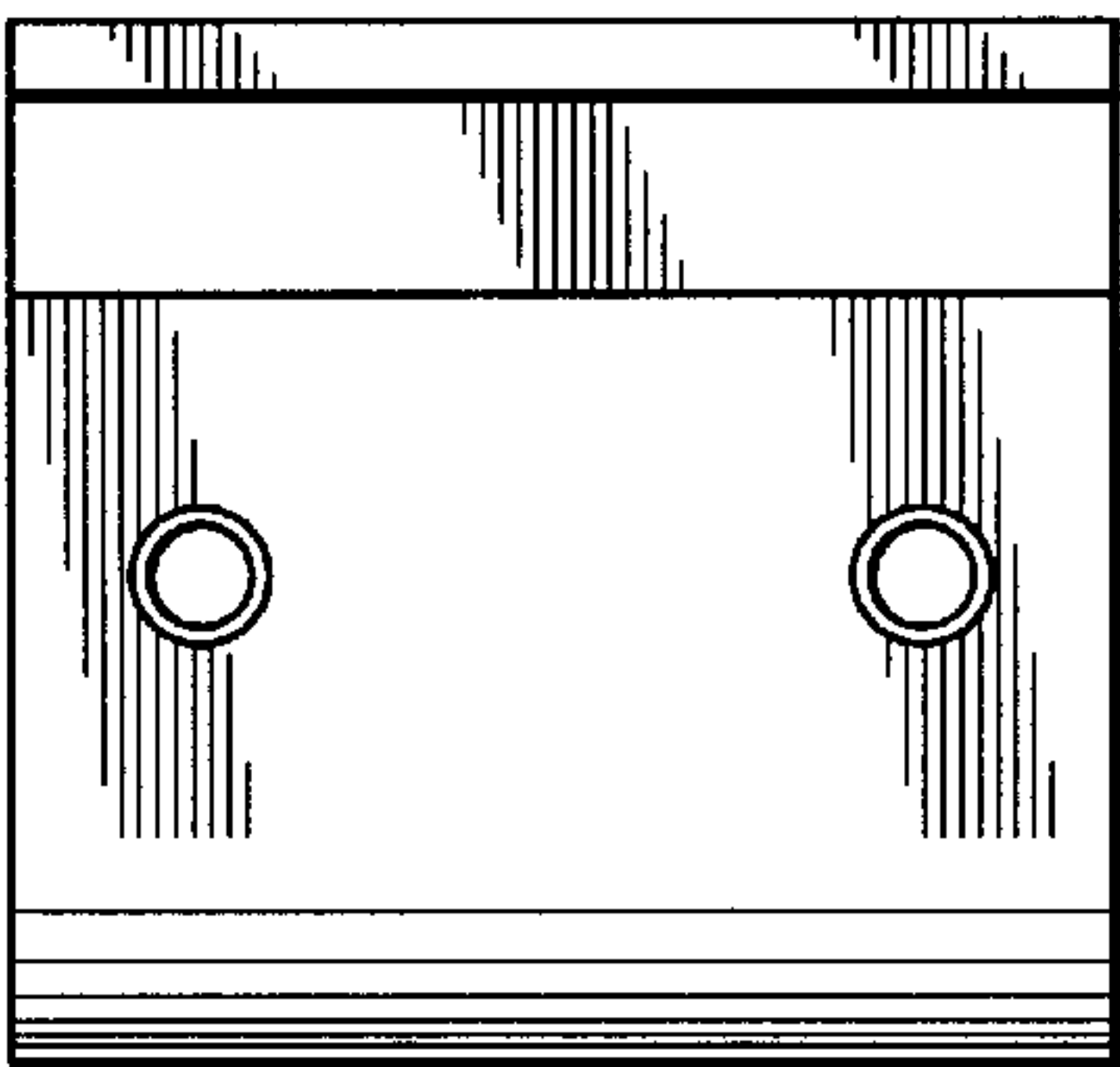


FIG. 5

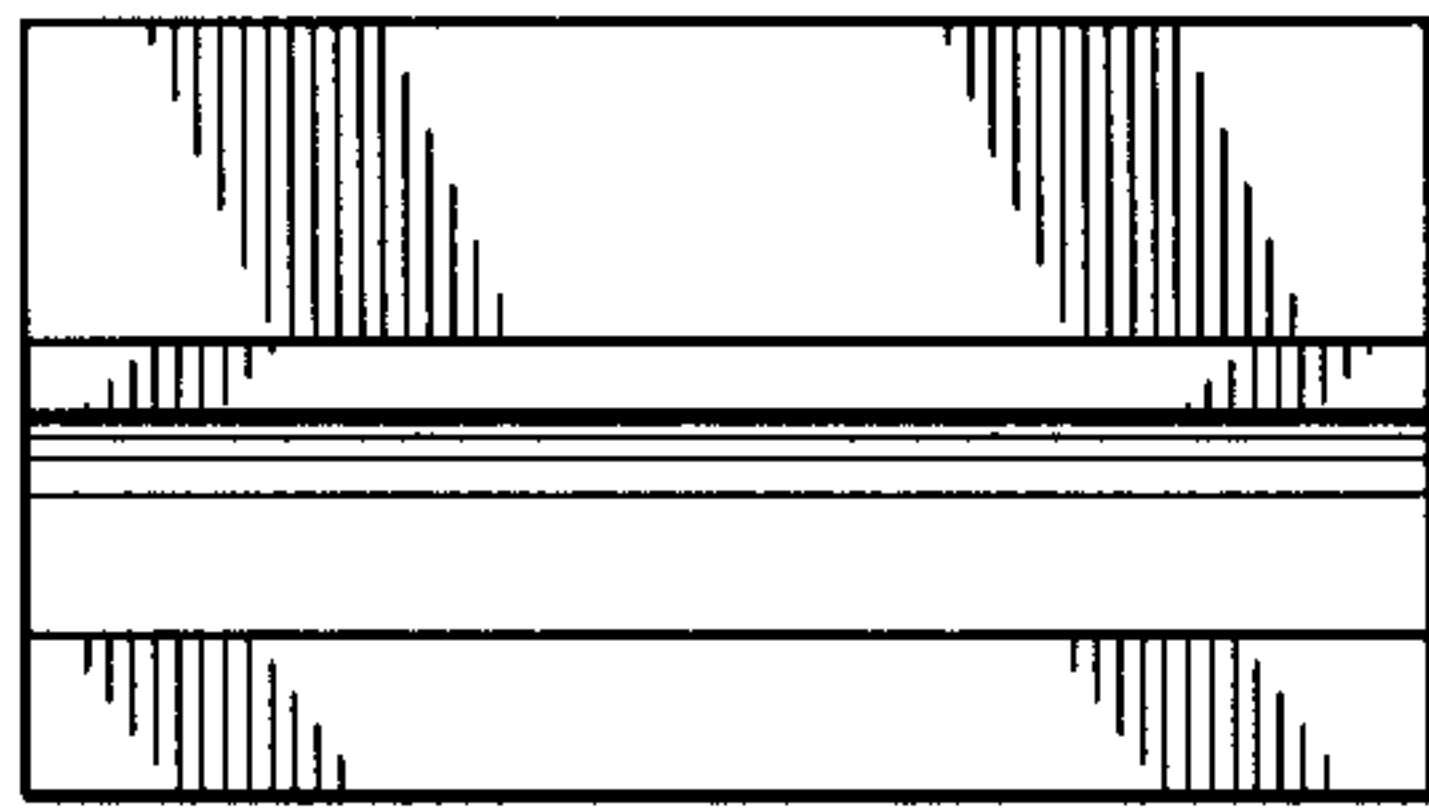


FIG. 3

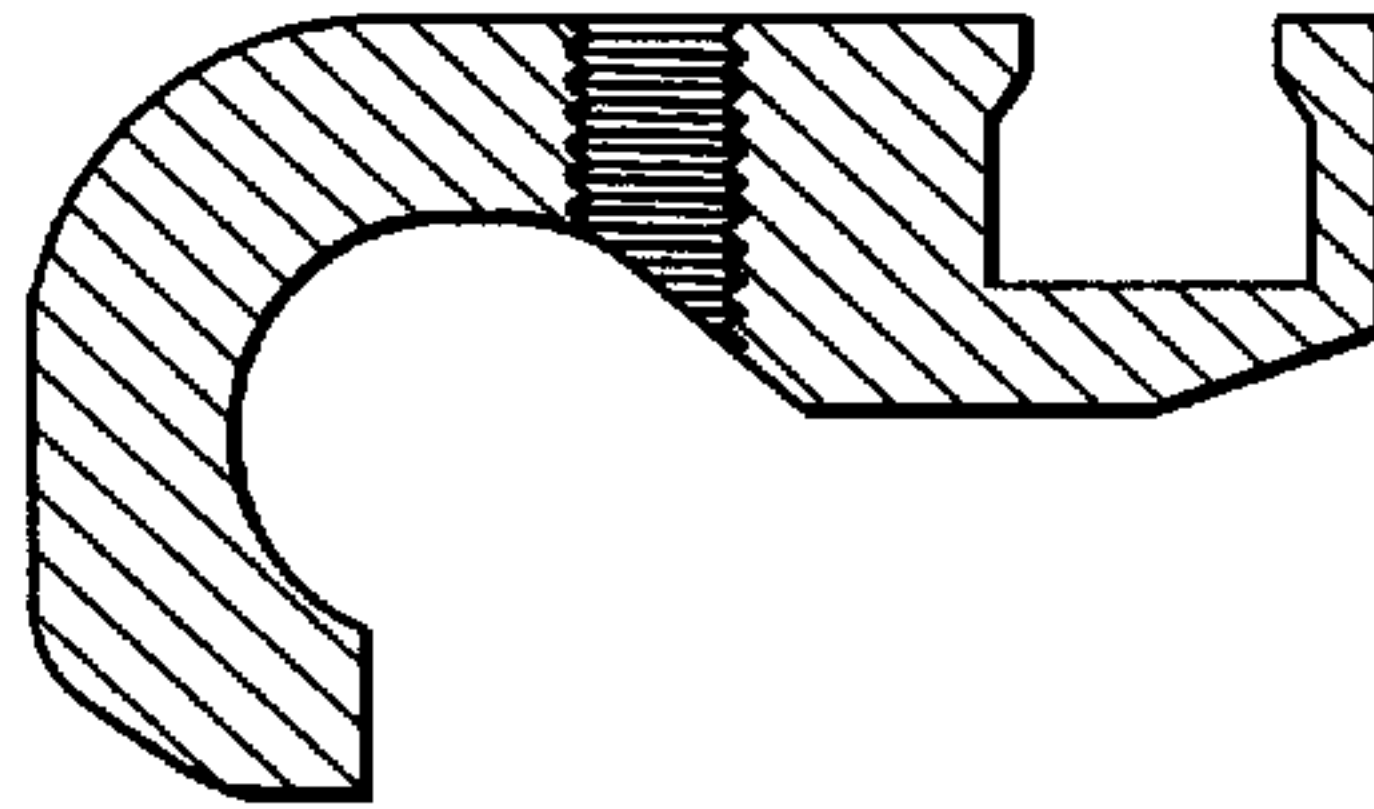


FIG. 6

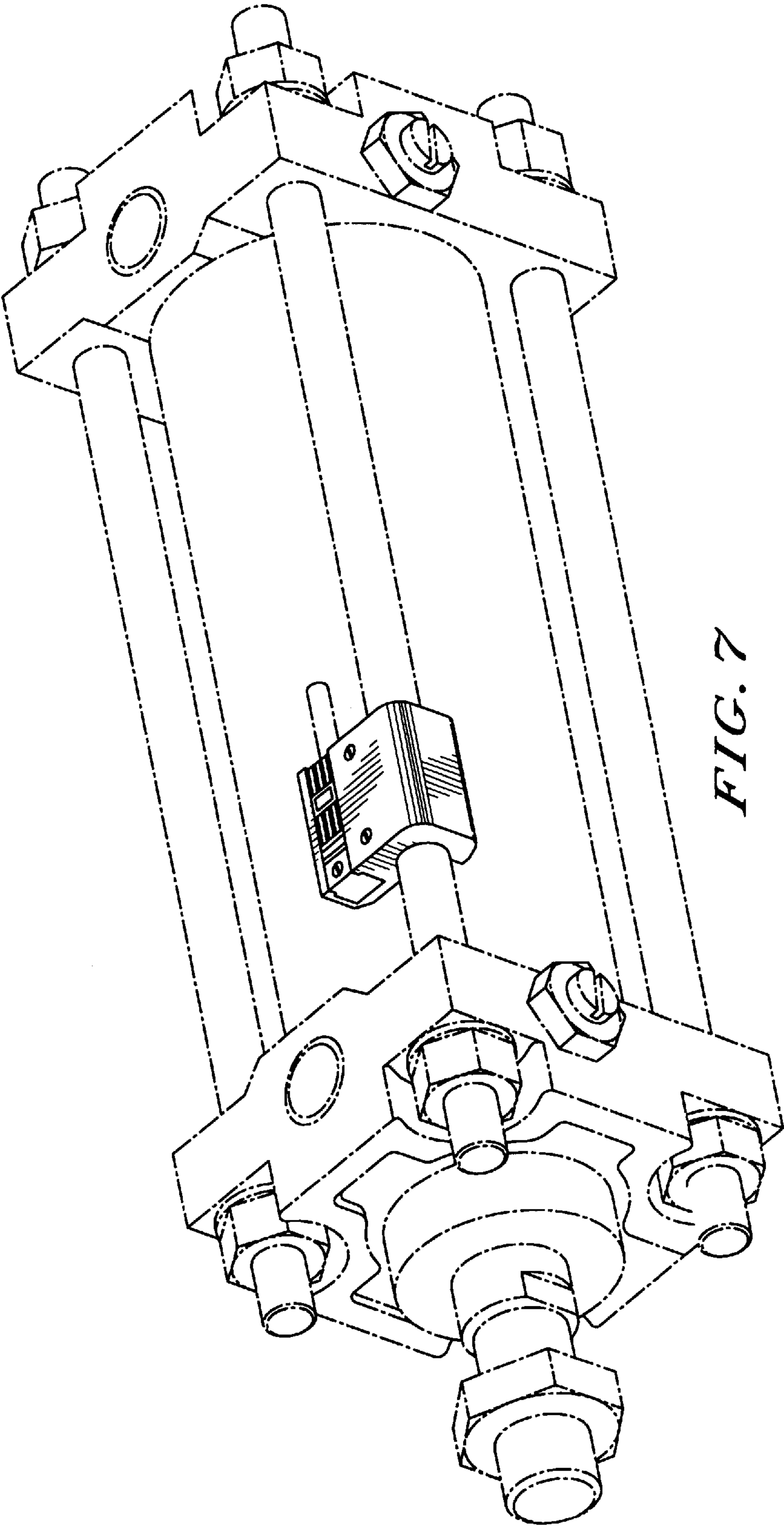


FIG. 7

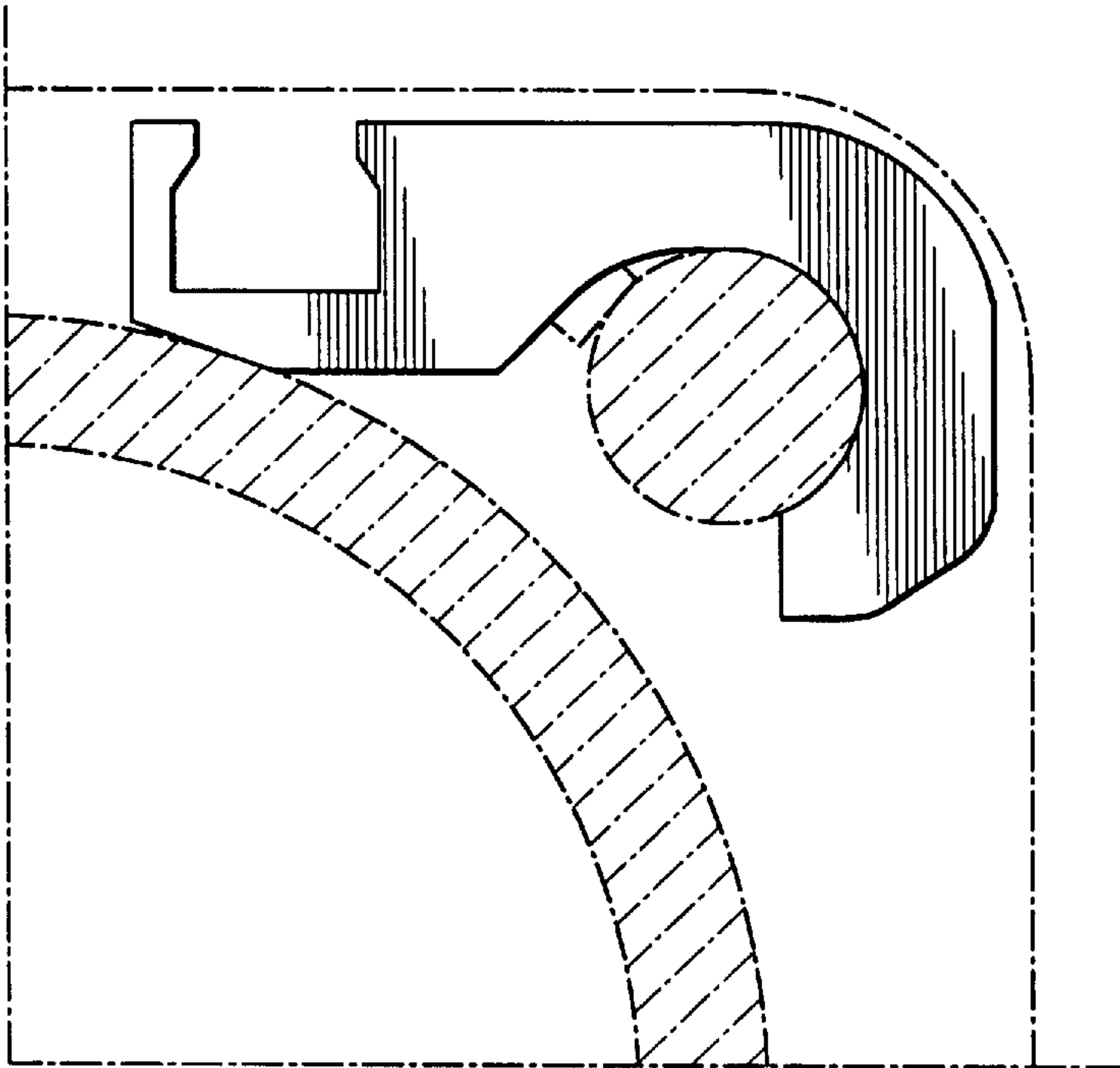


FIG. 8