



US00D430852S

United States Patent [19] Miyashita

[11] Patent Number: **Des. 430,852**

[45] Date of Patent: **** Sep. 12, 2000**

[54] **MULTI-DIRECTIONAL SWITCH**
[75] Inventor: **Isao Miyashita**, Yamanashi-ken, Japan
[73] Assignee: **Citizen Electronics Co., Ltd.**,
Fujiyoshida, Japan
[**] Term: **14 Years**

3,996,429 12/1976 Chu et al. 200/5 A
4,947,461 8/1990 Yoshioka et al. 200/5 R
5,396,030 3/1995 Matsumiya 200/5 A X
5,536,911 7/1996 Madill 200/5 A X

Primary Examiner—Brian N. Vinson
Attorney, Agent, or Firm—Dennison, Scheiner, Schultz &
Wakeman

[21] Appl. No.: **29/114,910**
[22] Filed: **Dec. 6, 1999**

[57] CLAIM

The ornamental design for a multi-directional switch, as shown and described.

[30] Foreign Application Priority Data

Jun. 4, 1999 [JP] Japan 11-14507

[51] **LOC (7) Cl.** **13-03**
[52] **U.S. Cl.** **D13/158**
[58] **Field of Search** D13/158, 169,
D13/171, 174; 200/5 R, 5 A, 5 B, 6 R,
302.2, 302.3, 329

DESCRIPTION

FIG. 1 is a top view of a multi-directional switch embodying my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a perspective view as viewed from the upper side thereof; and,
FIG. 8 is a perspective view as viewed from the lower side thereof.

[56] References Cited

U.S. PATENT DOCUMENTS

D. 239,394 3/1976 Adams D13/169
D. 408,366 4/1999 Popadiuk D13/158
3,941,964 3/1976 Yoder 200/5 A X

1 Claim, 5 Drawing Sheets

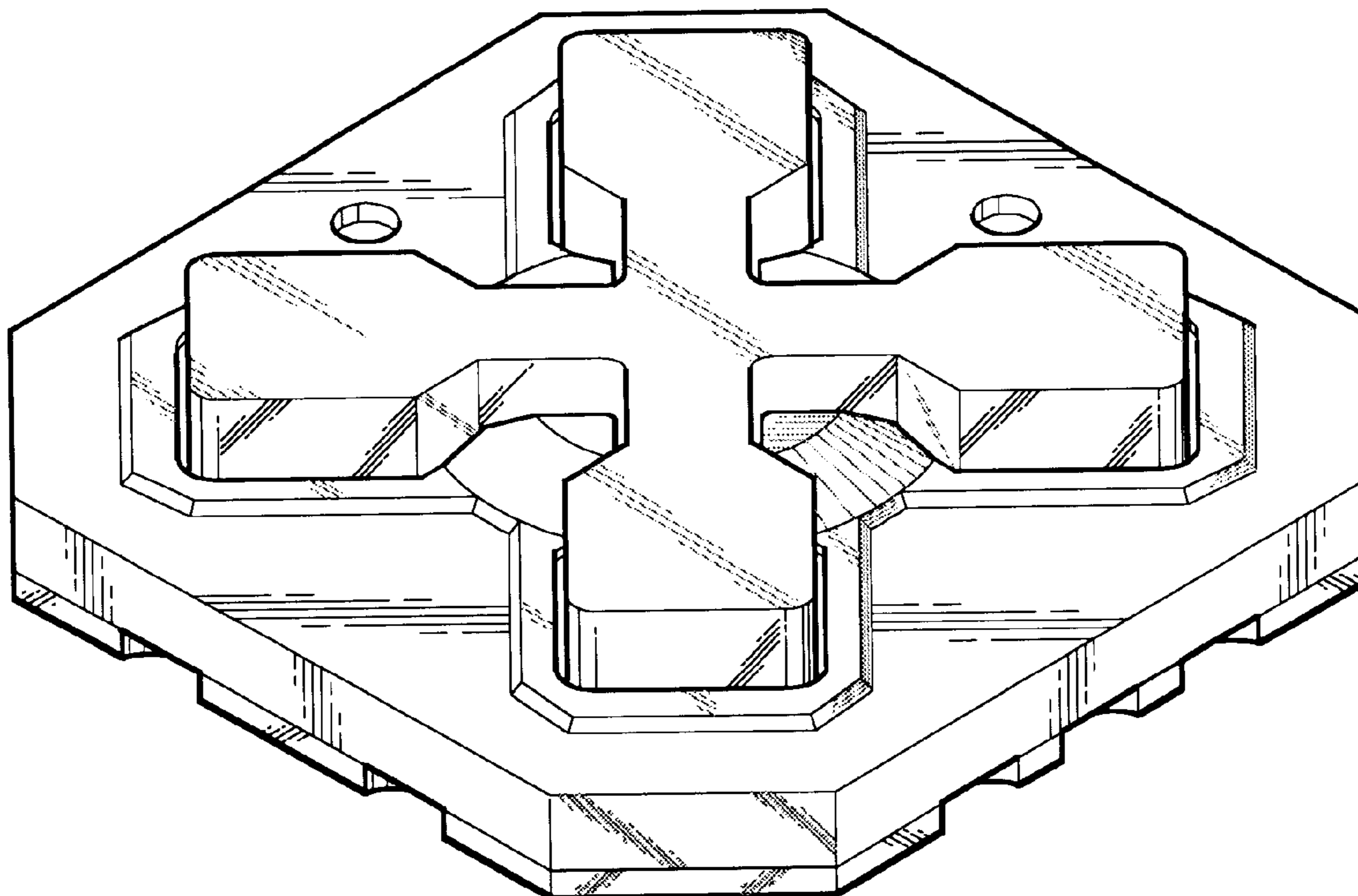


FIG. 1

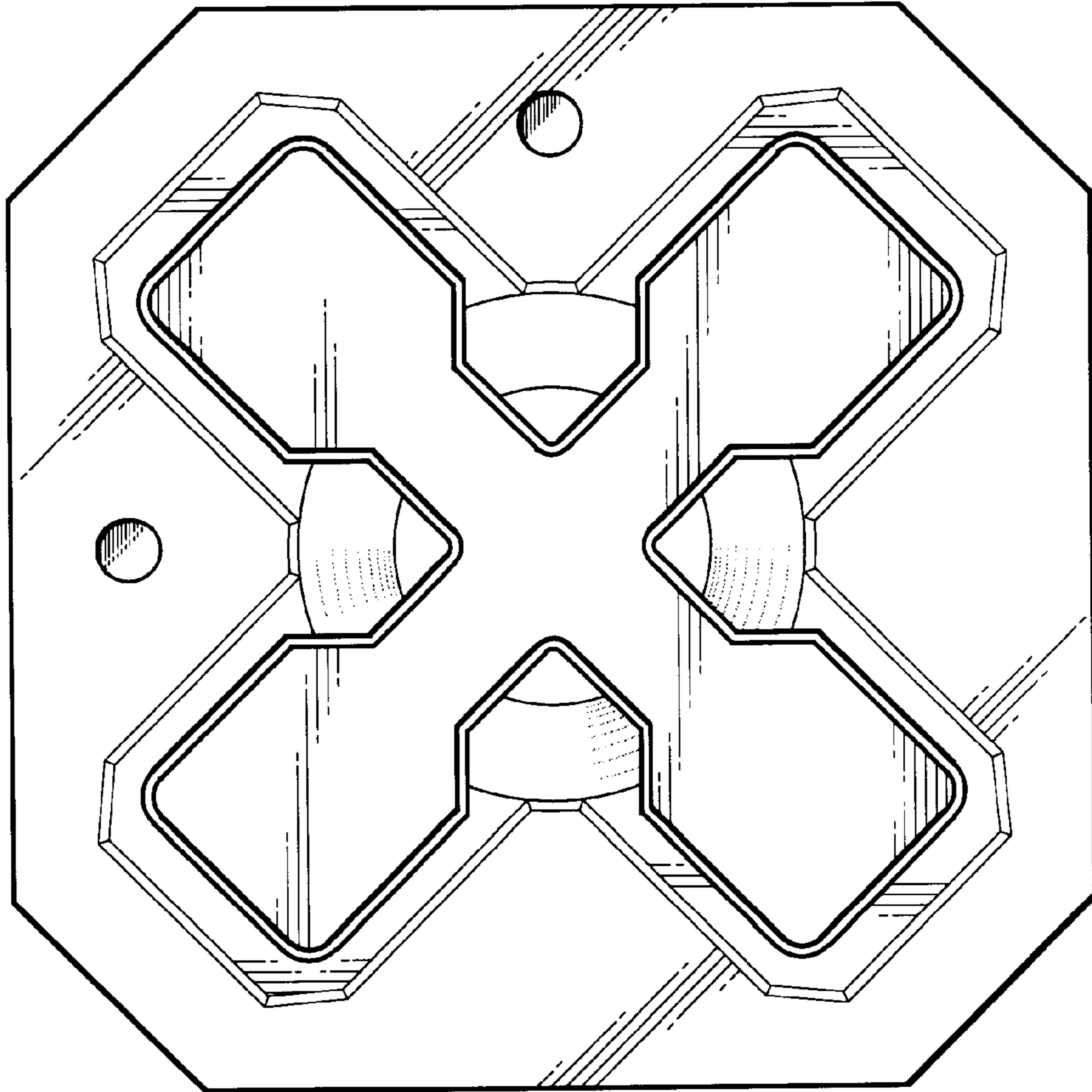


FIG. 2

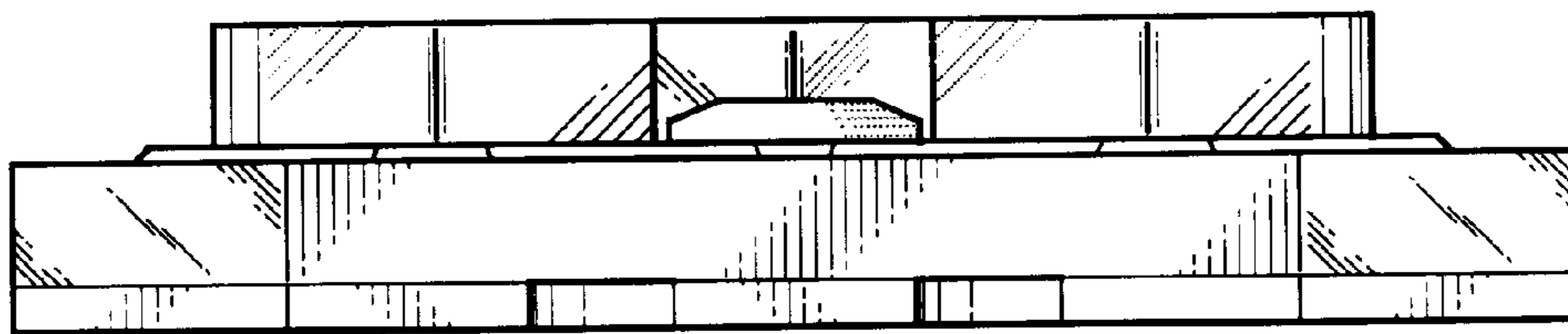


FIG. 3

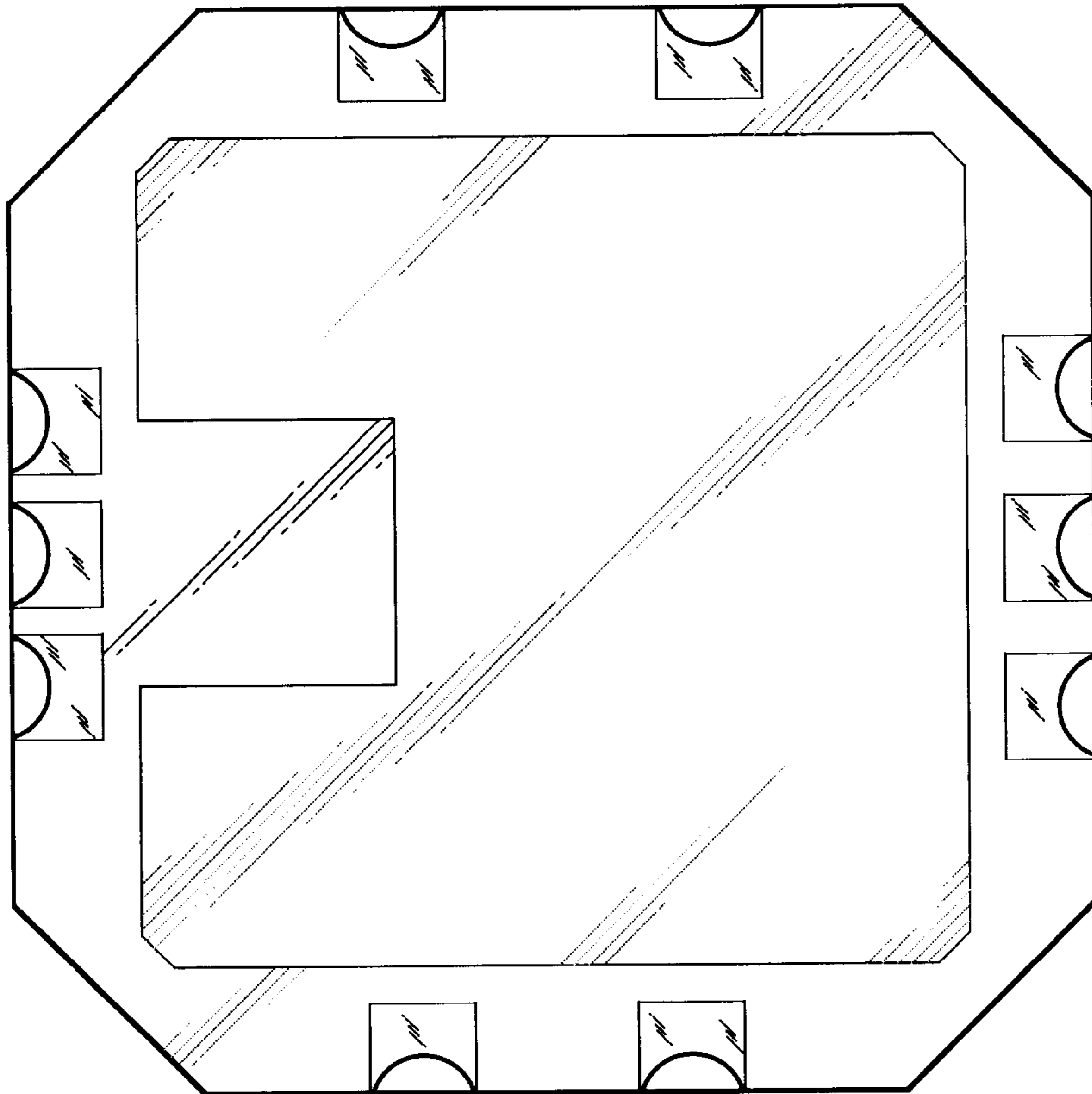


FIG. 4

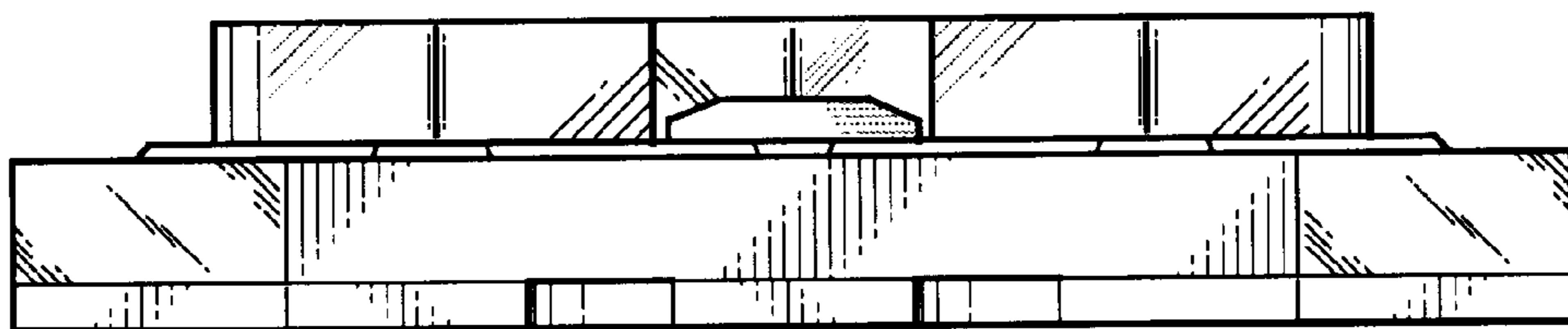


FIG. 5

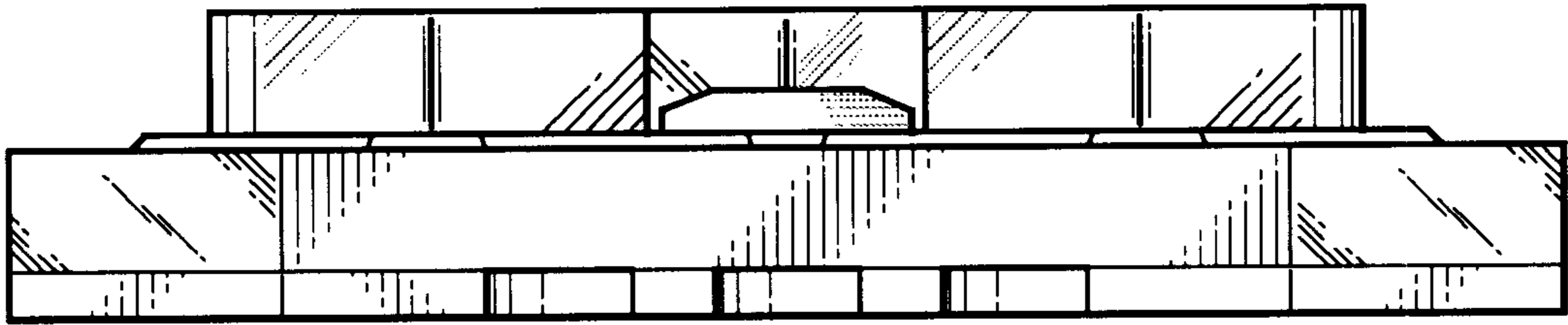


FIG. 6

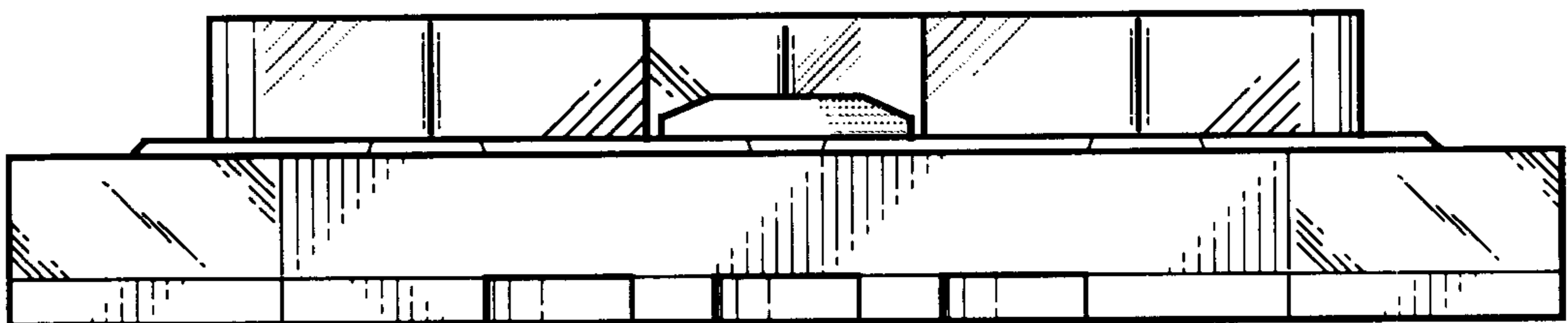


FIG . 7

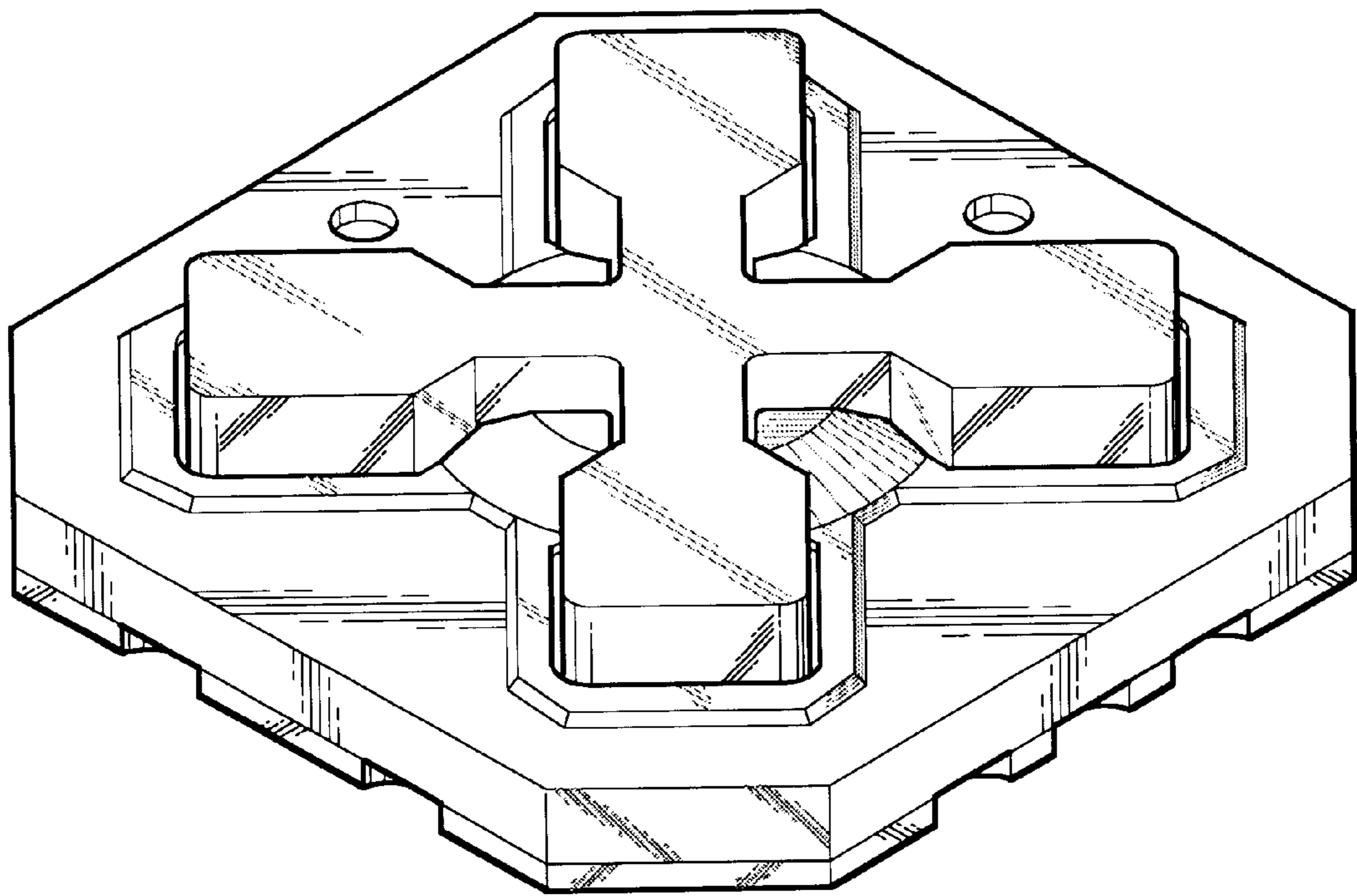


FIG . 8

