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(12) **United States Design Patent**  
**Suzuki**

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(54) **PHOTOELECTRIC SWITCH**  
(75) Inventor: **Nobuaki Suzuki**, Funai-gun (JP)  
(73) Assignee: **Rohm Co., Ltd.**, Kyoto (JP)  
(\*\*) Term: **14 Years**

(21) Appl. No.: **29/238,631**  
(22) Filed: **Sep. 19, 2005**

(30) **Foreign Application Priority Data**  
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(51) **LOC (8) Cl.** ..... **13-03**  
(52) **U.S. Cl.** ..... **D13/165**  
(58) **Field of Classification Search** ..... D13/165;  
250/221, 222.1, 239, 551; 257/82, 98, 99,  
257/433, 678, 690; 313/500  
See application file for complete search history.

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(57) **CLAIM**

I claim the ornamental design for a photoelectric switch, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a photoelectric switch showing my new design, the rear view being a mirror image thereof; FIG. 2 is a right side view of the same photoelectric switch, a left side view being identical to the right side view; FIG. 3 is a top plan view of the same photoelectric switch; FIG. 4 is a bottom view of the same photoelectric switch; FIG. 5 is a sectional view of the same photoelectric switch taken along 5—5 lines in FIG. 1; FIG. 6 is a sectional view of the same photoelectric switch taken along 6—6 lines in FIG. 1; FIG. 7 is a sectional view of the same photoelectric switch taken along 7—7 lines in FIG. 3; and, FIG. 8 is a perspective view of the same photoelectric switch.

**1 Claim, 2 Drawing Sheets**

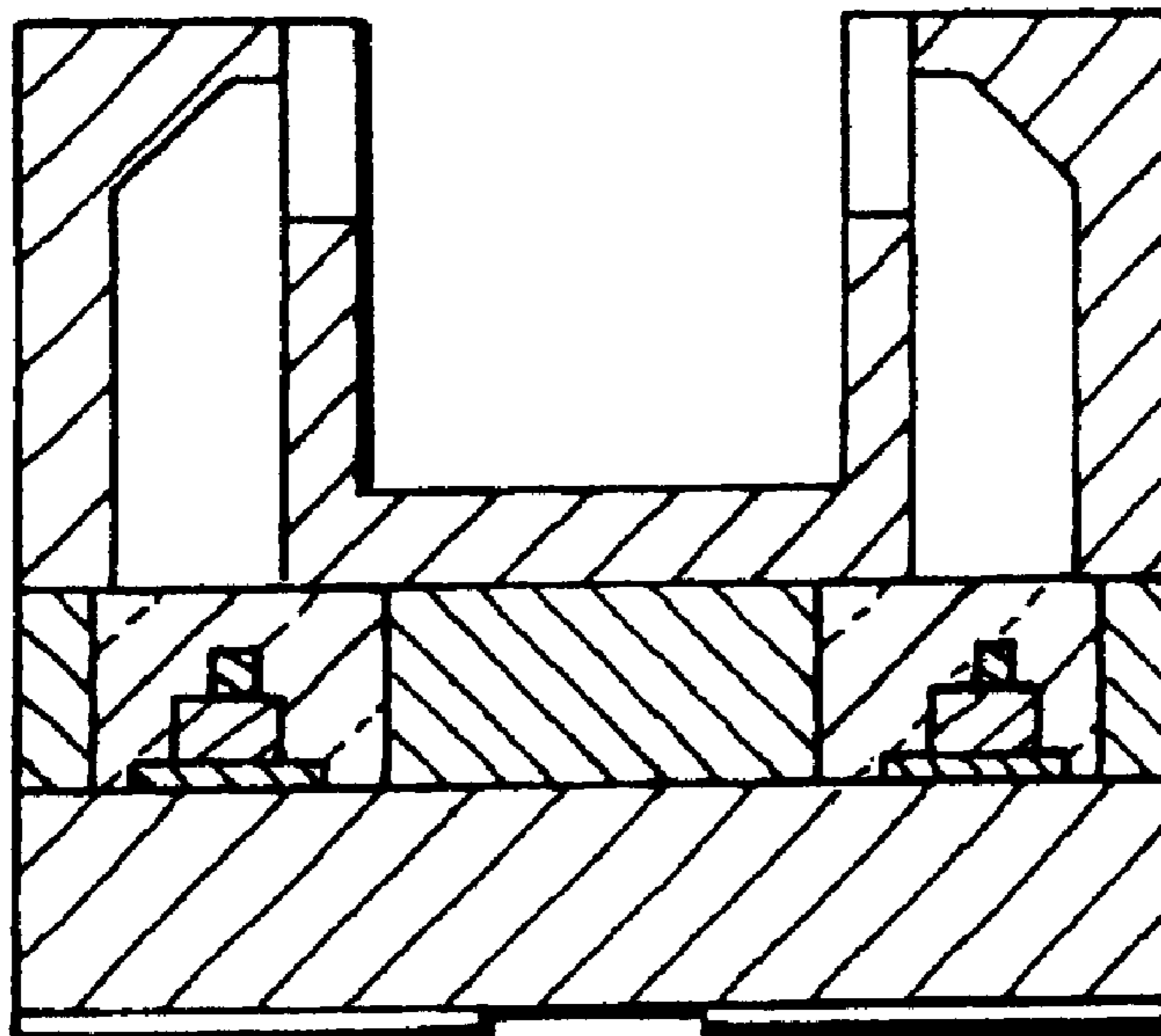


FIG. 1

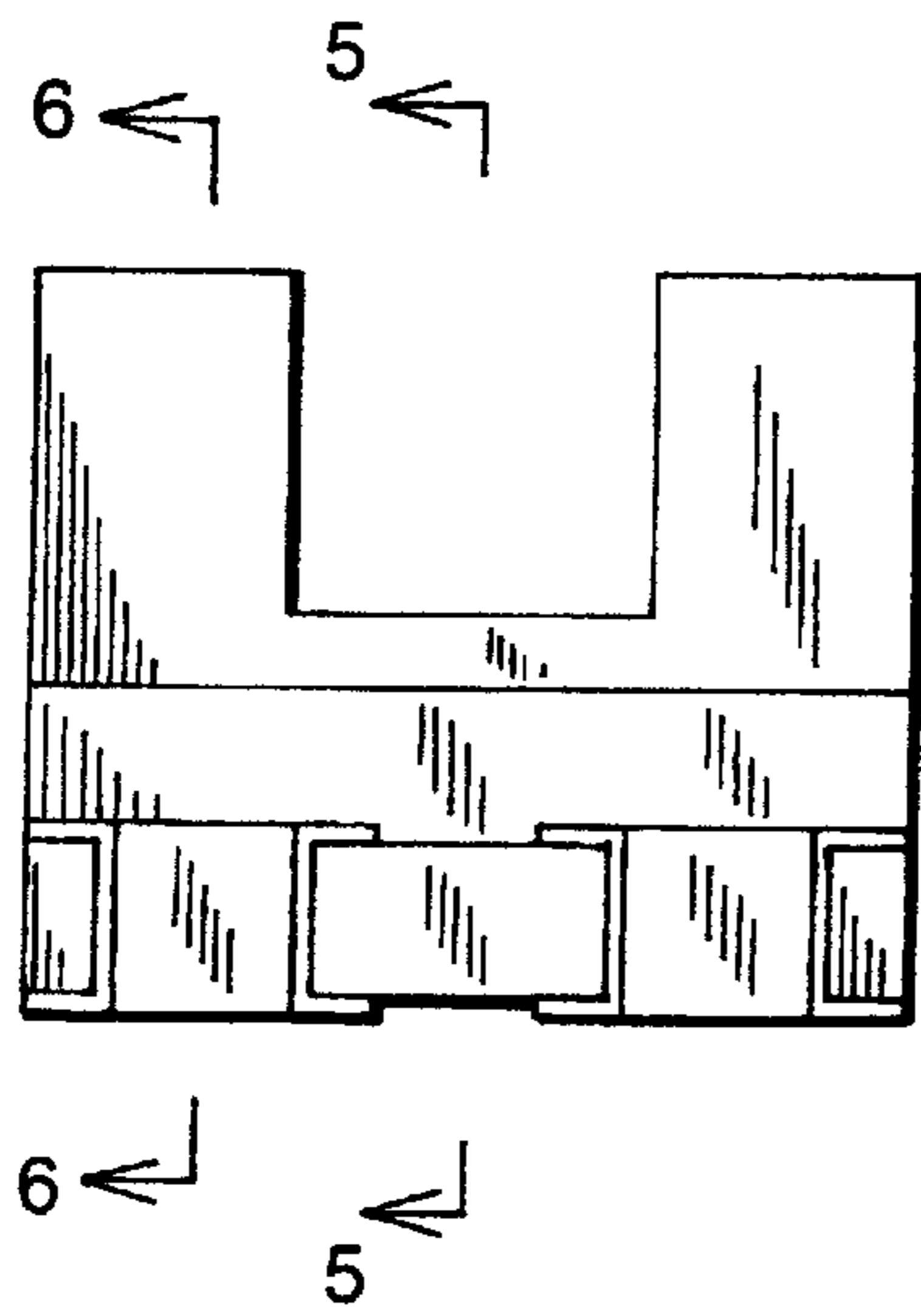


FIG. 2

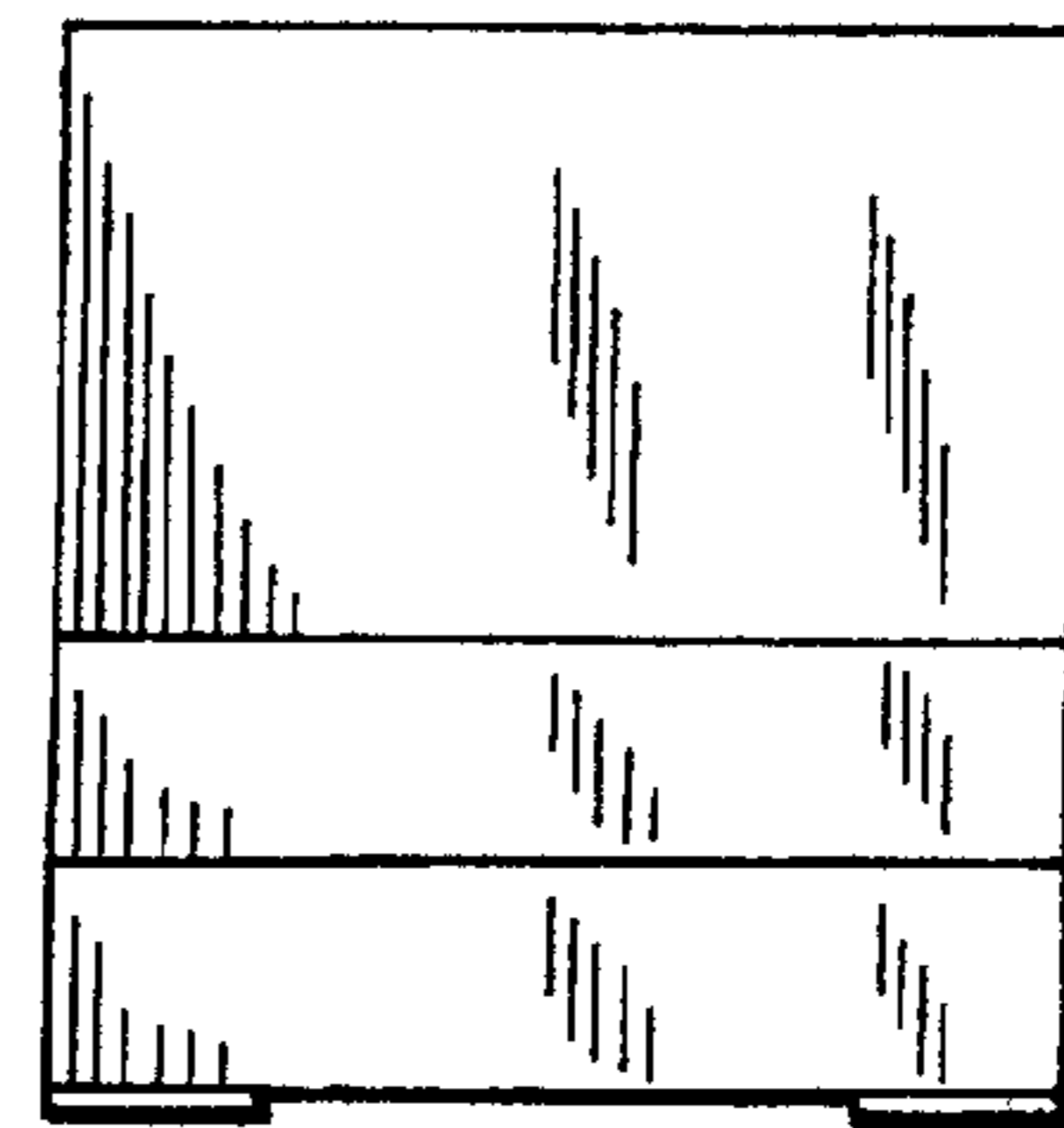


FIG. 3

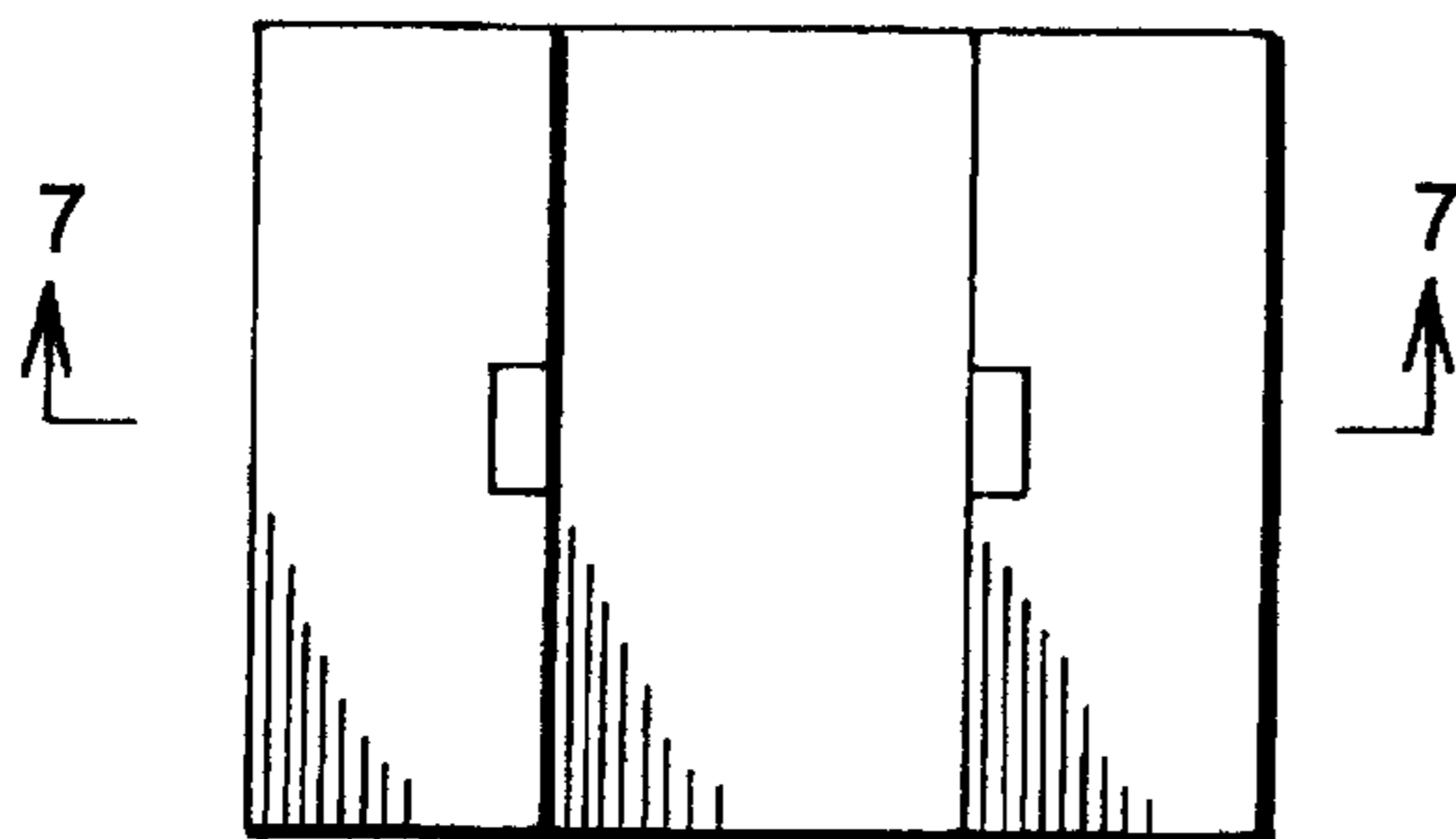


FIG. 4

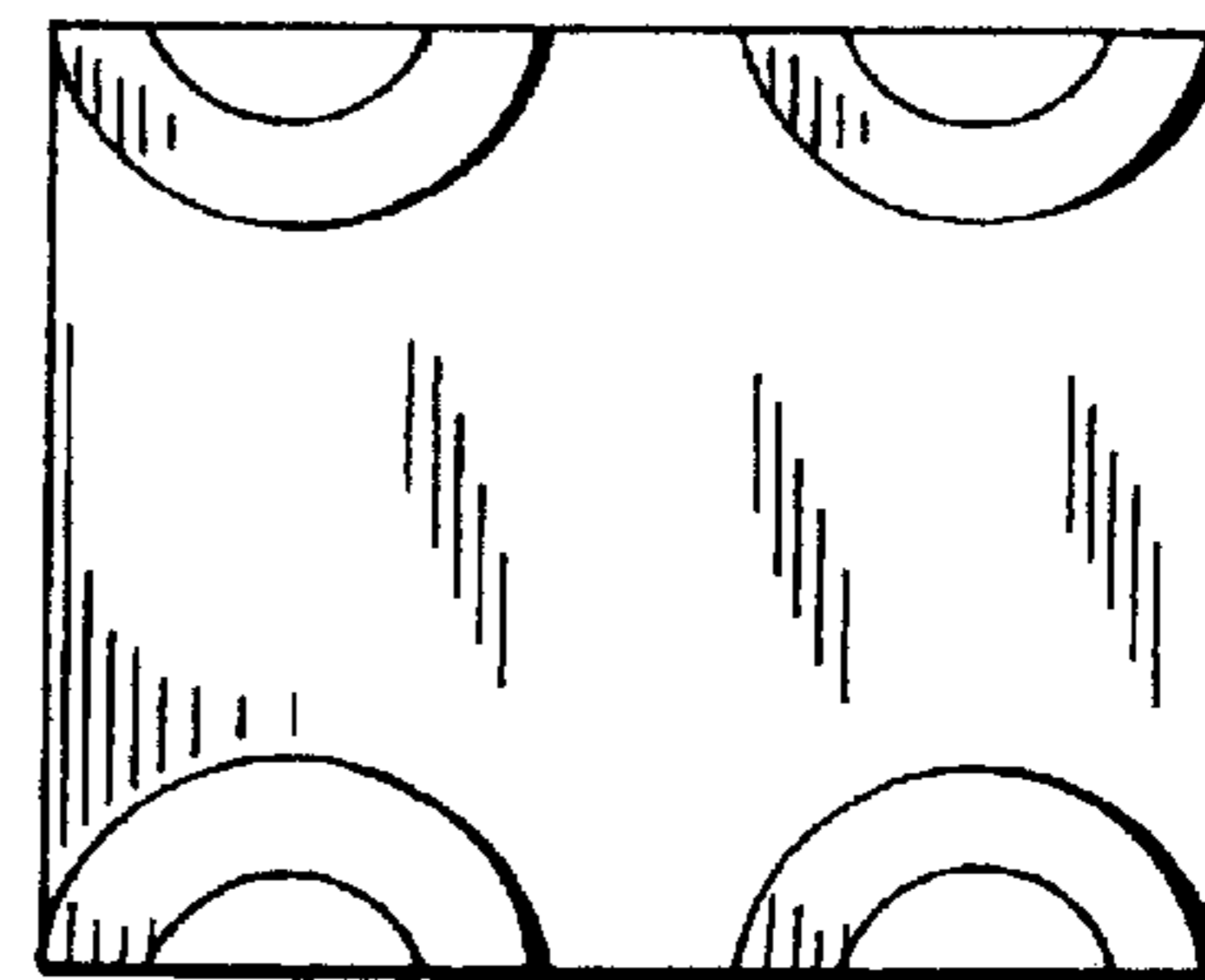


FIG. 5

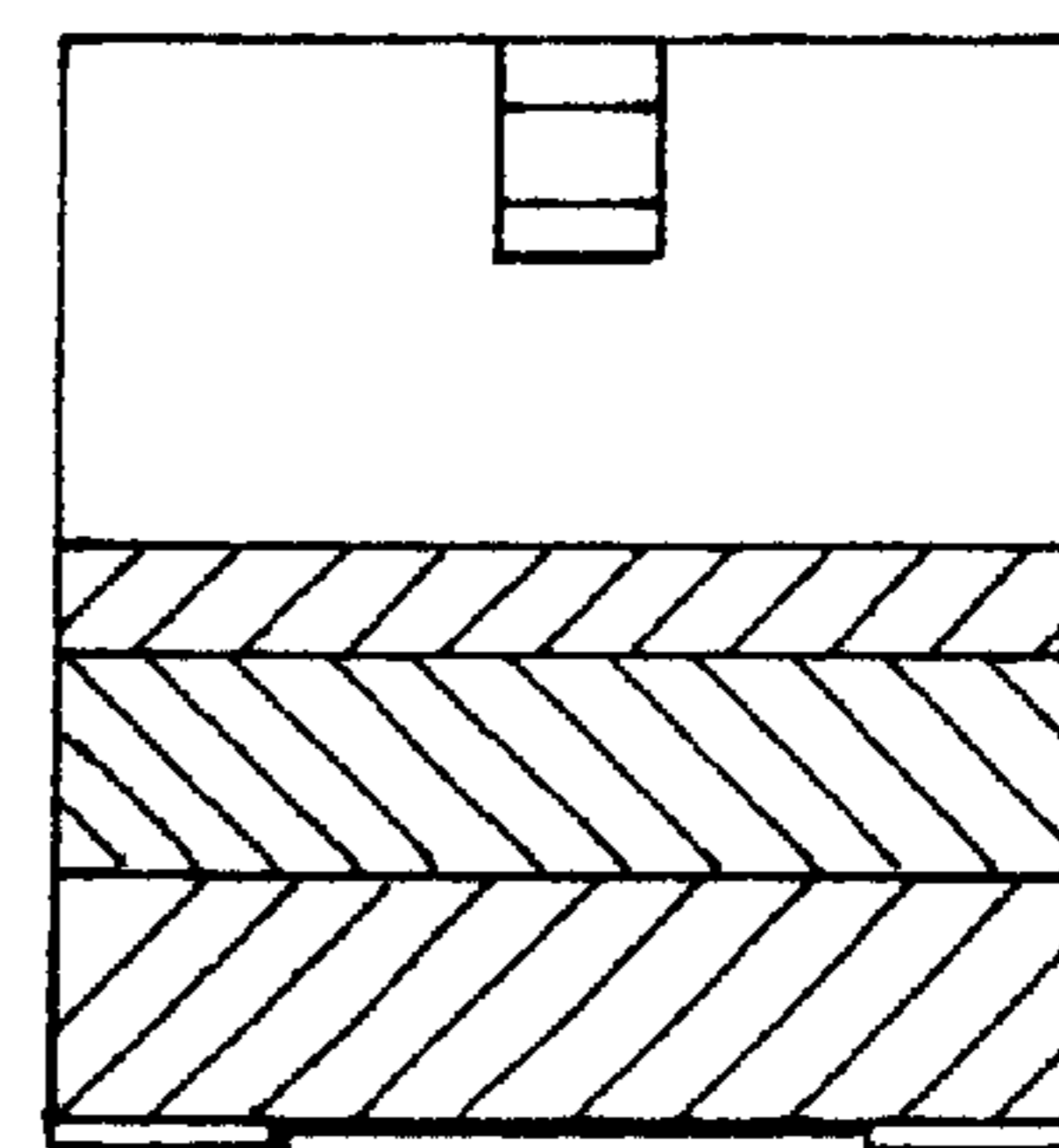


FIG. 6

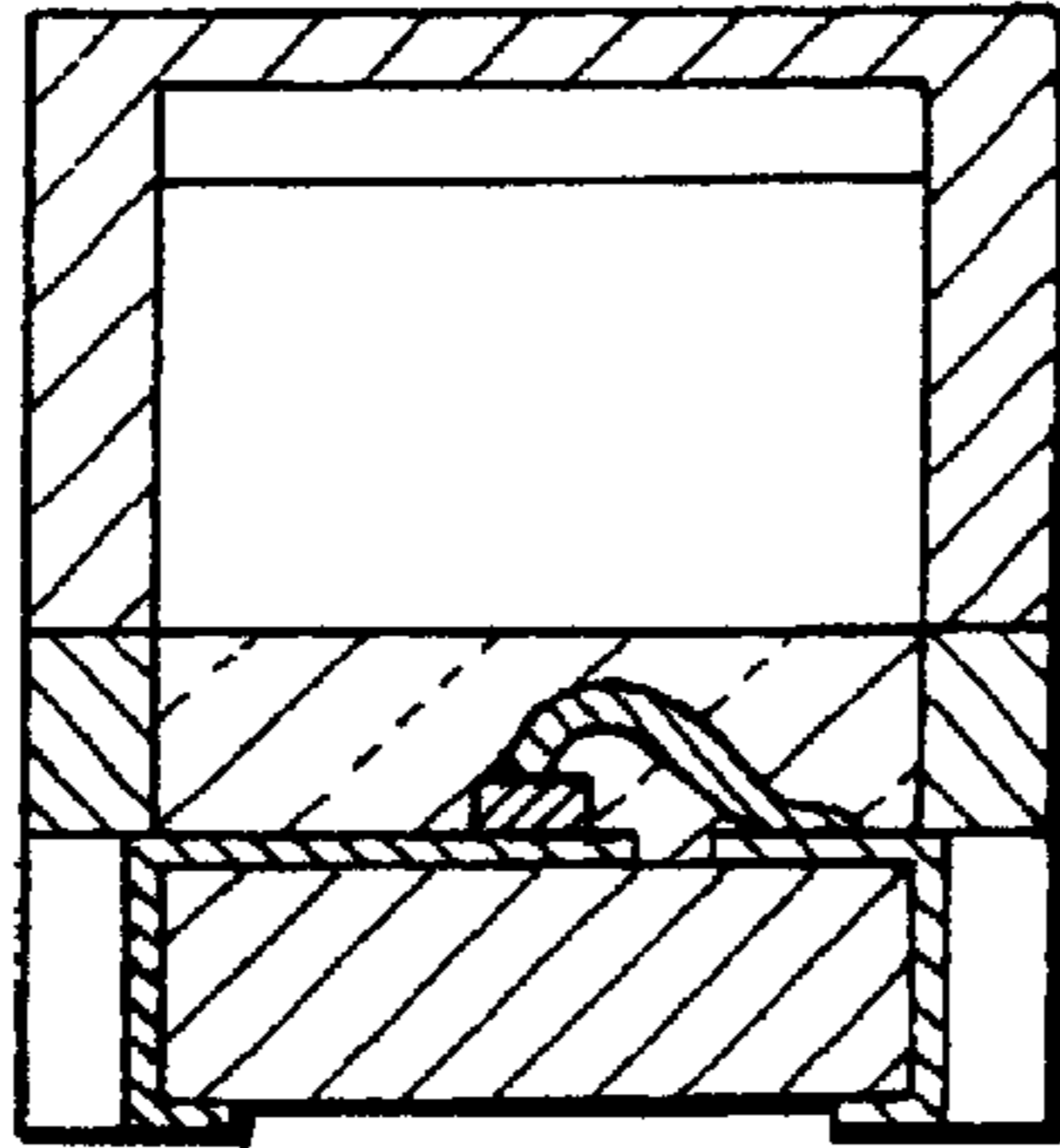


FIG. 7

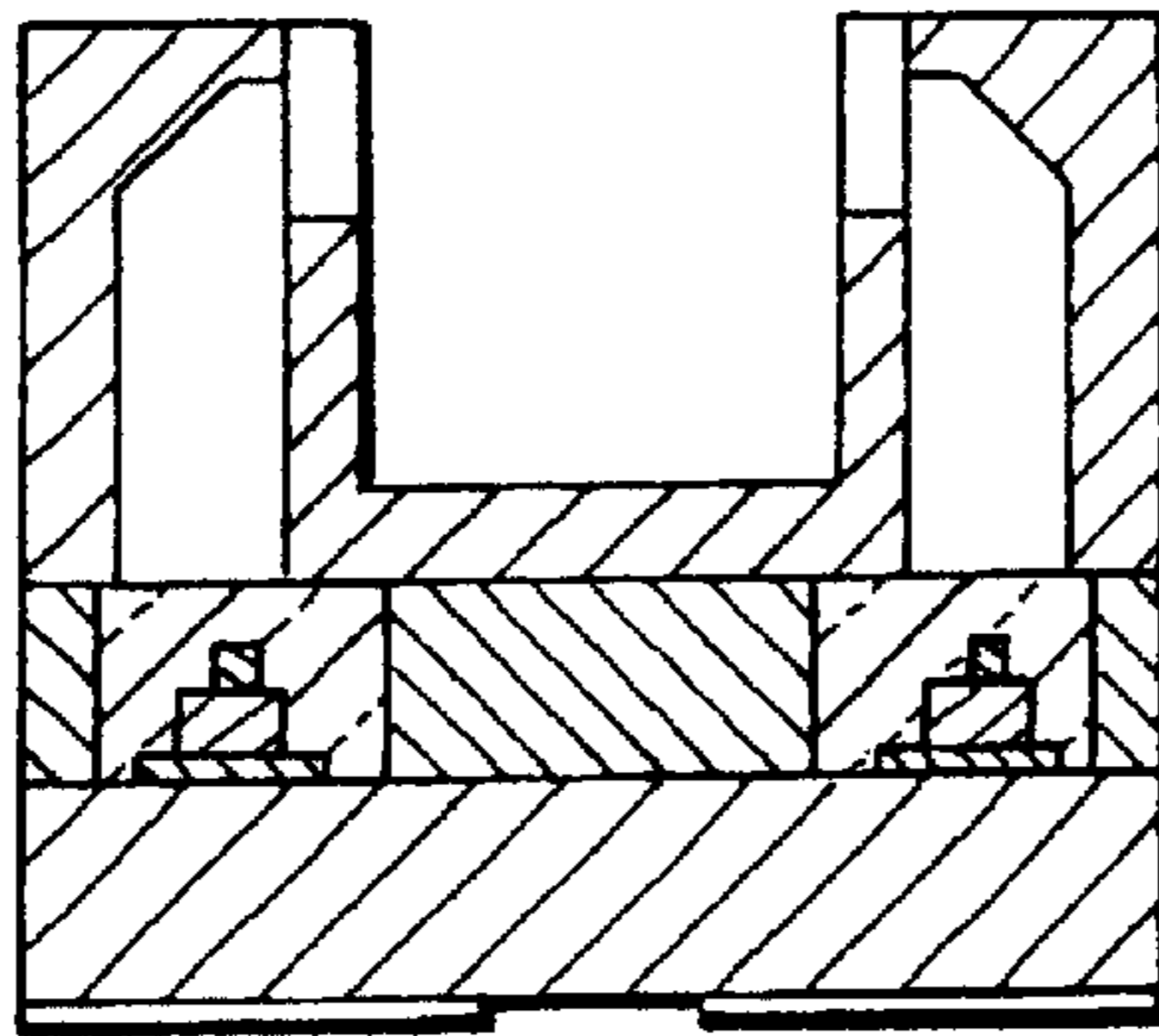


FIG. 8

