



US00D358648S

United States Patent [19]
Reif

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[45] **Date of Patent: ** May 23, 1995**

[54] **HEART VALVE PIVOT ARRANGEMENT**

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[73] Assignee: **Republic Medical Products Inc.**,
Vero Beach, Fla.
[**] Term: **14 Years**
[21] Appl. No.: **873,061**
[22] Filed: **Apr. 24, 1992**
[52] U.S. Cl. **D24/155**
[58] Field of Search **D24/155, 167, 169;**
623/2

[56] **References Cited**
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Assistant Examiner—E. Watterson
Attorney, Agent, or Firm—Albert H. Reuther

[57] **CLAIM**

The ornamental design for heart valve pivot arrangement, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the heart valve pivot arrangement, having flat bileaflet configuration, in a closed position;
FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a cross-sectional view taken along line 5—5 of FIG. 3;
FIG. 6 is a cross-sectional view, of a second embodiment, having a curved bileaflet configuration;
FIG. 7 is a cross-sectional view, of a third embodiment, similar to that shown in FIG. 5, having different guide projections in the wall structure;
FIG. 8 is a cross-sectional view, of a fourth embodiment, similar to that shown in FIG. 6, having different guide projections in the wall structure;
FIG. 9 is a top perspective view of FIG. 1 in an open position;
FIG. 10 is a bottom perspective view thereof;
FIG. 11 is a top plan view thereof;
FIG. 12 is a bottom plan view thereof;
FIG. 13 is a cross-sectional view taken along line 13—13 of FIG. 11;
FIG. 14 is a cross-sectional view, of the second embodiment shown in FIG. 6, in an open position;
FIG. 15 is a cross-sectional view, of the third embodiment shown in FIG. 7, in an open position;
FIG. 16 is a cross-sectional view, of the fourth embodiment shown in FIG. 8, in an open position;
FIG. 17 is a side elevational view of that shown in FIGS. 1—8, all other sides being a mirror image thereof;
FIG. 18 is a front elevational view to that shown in FIGS. 9—16, the rear view being a mirror image thereof; and,
FIG. 19 is a side elevational view to that shown in FIGS. 9—16, the opposite side being a mirror image to that shown.

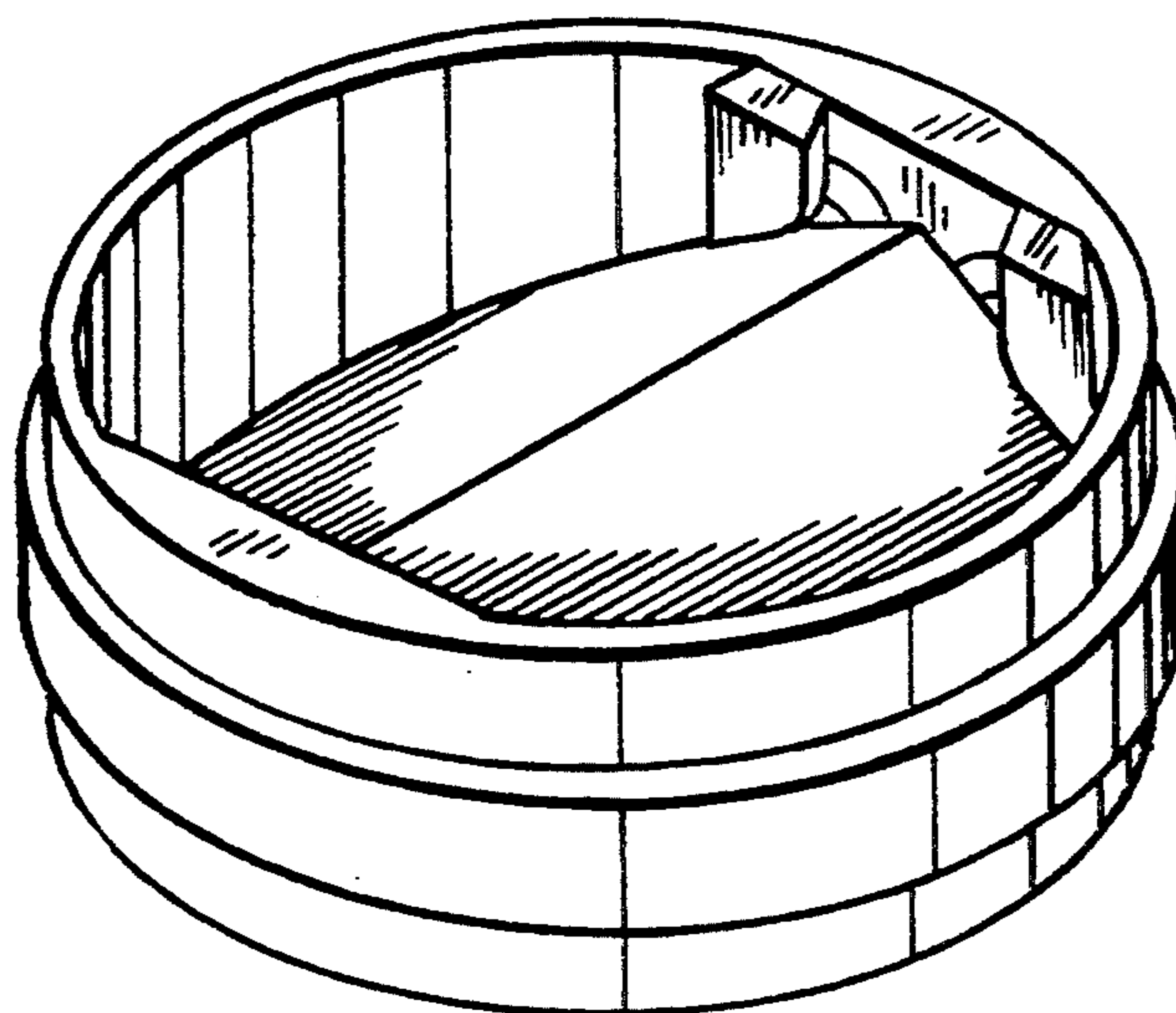


FIG-1

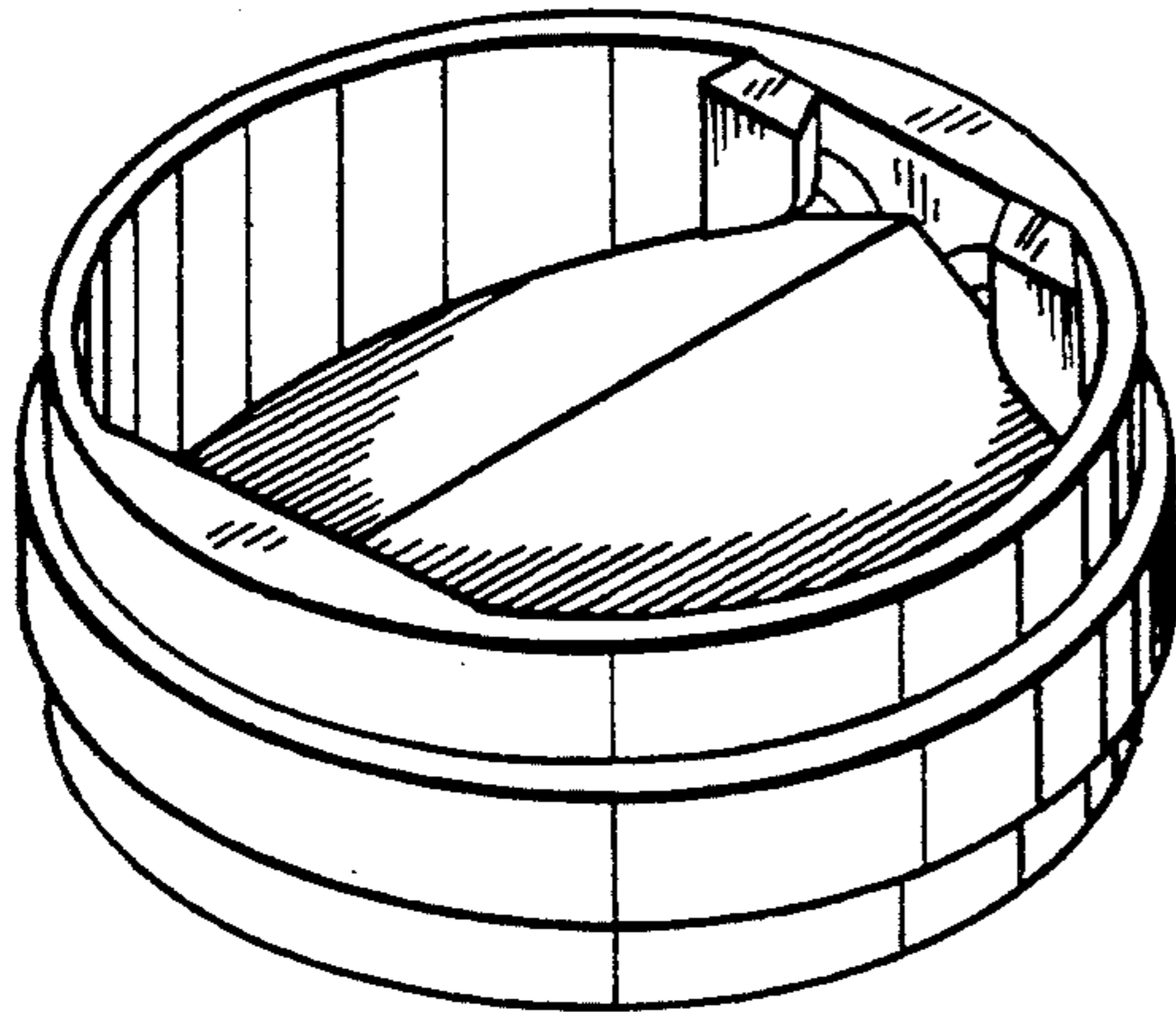


FIG-2

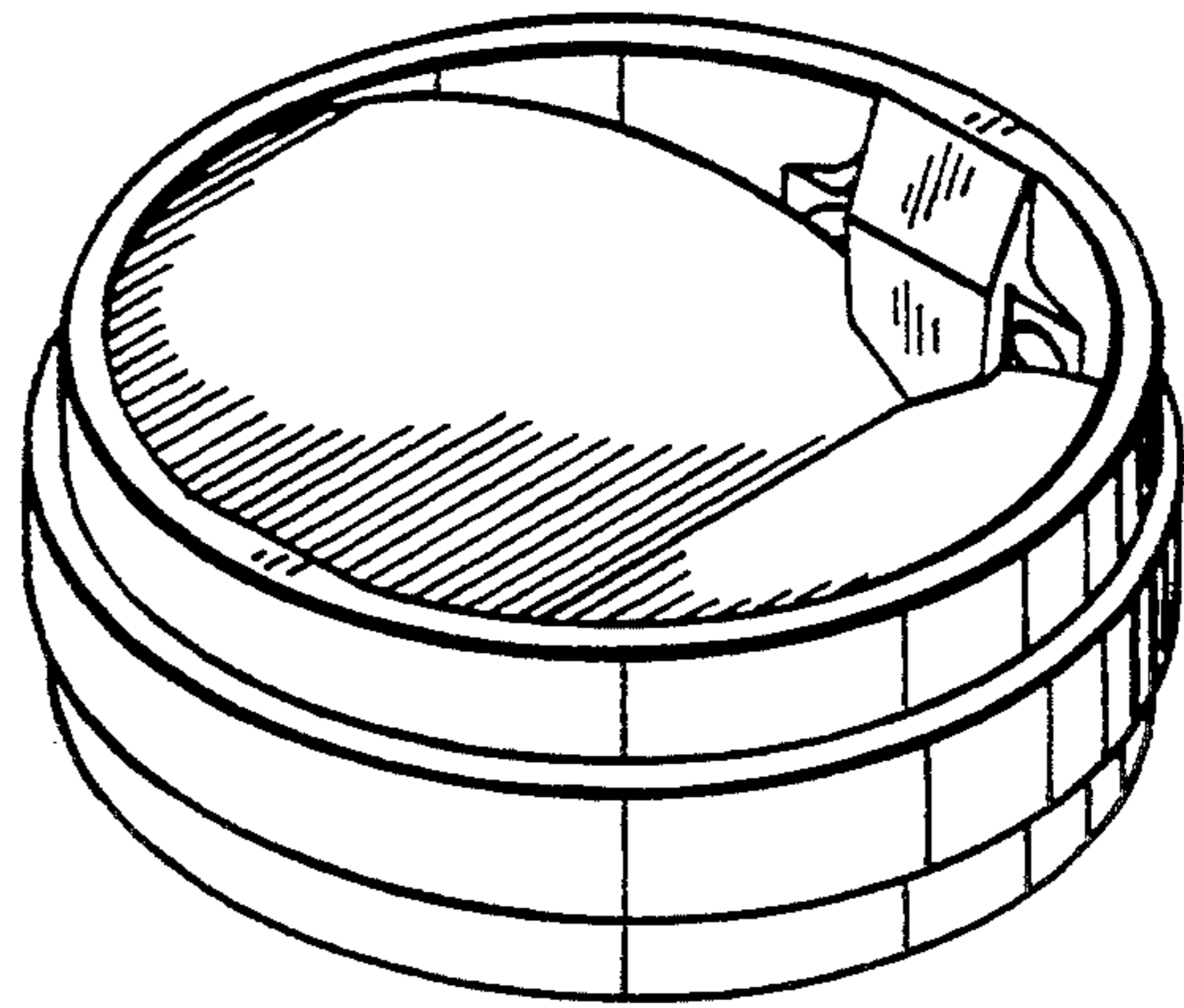


FIG-3

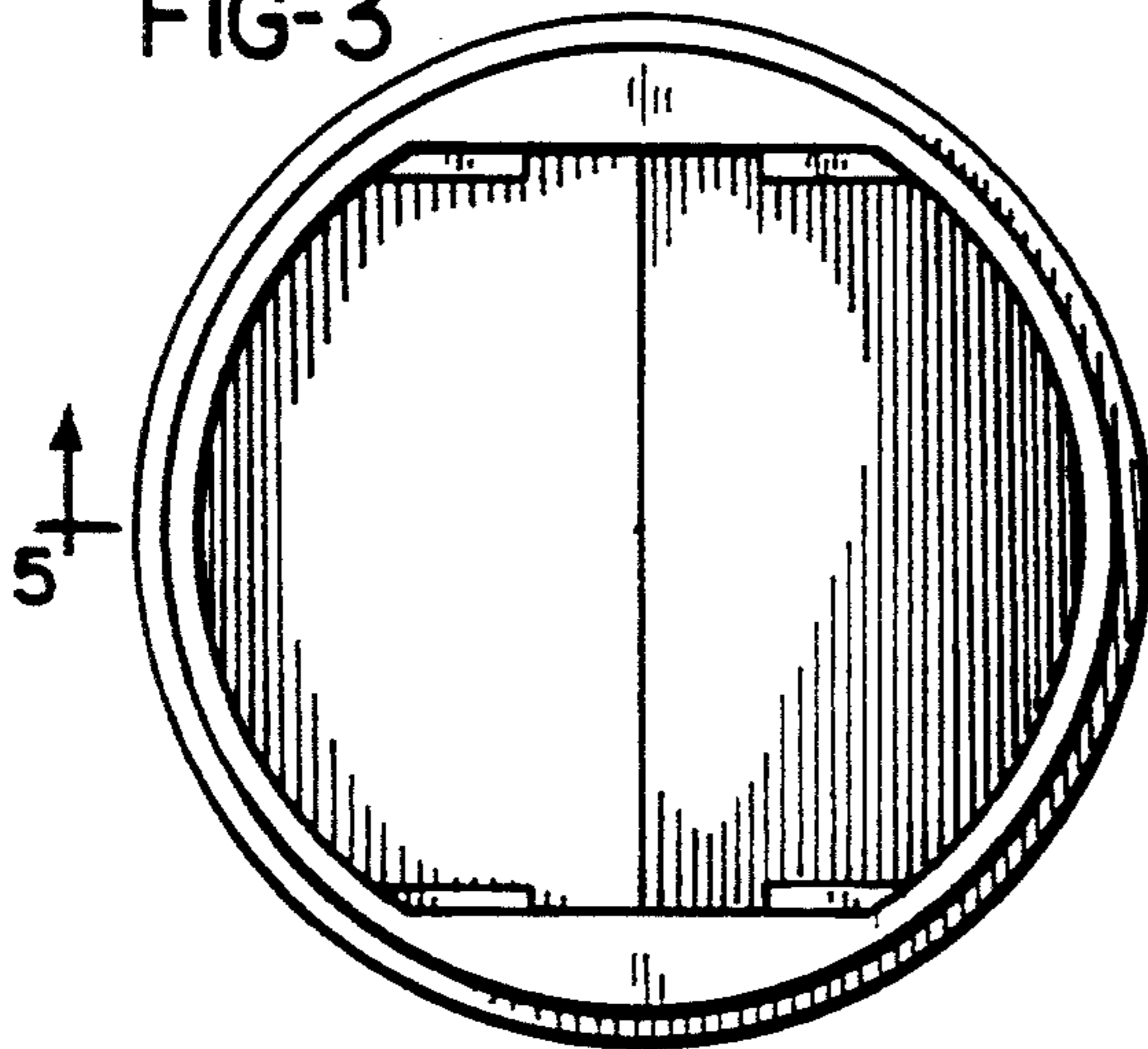


FIG-4

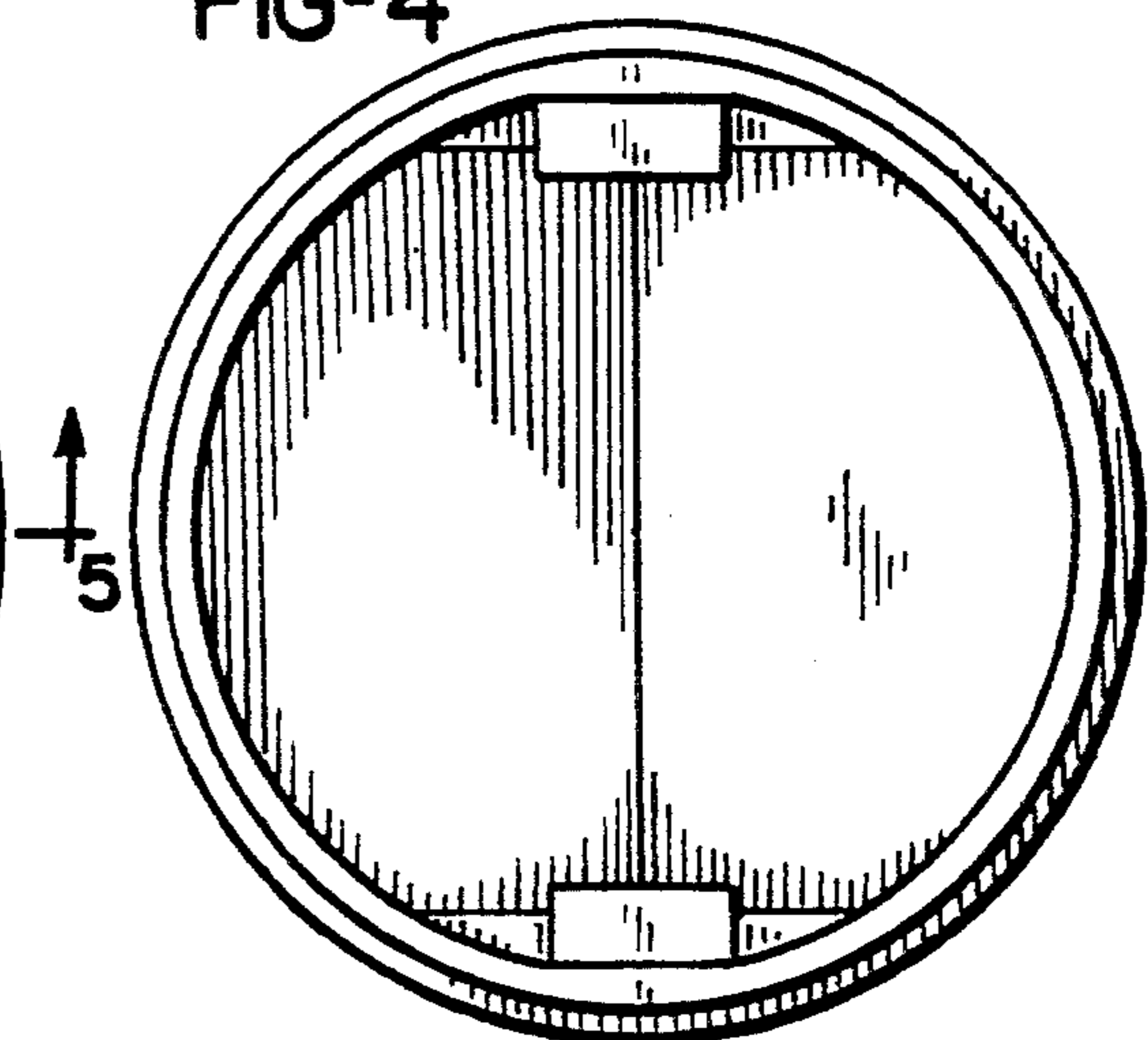


FIG-5

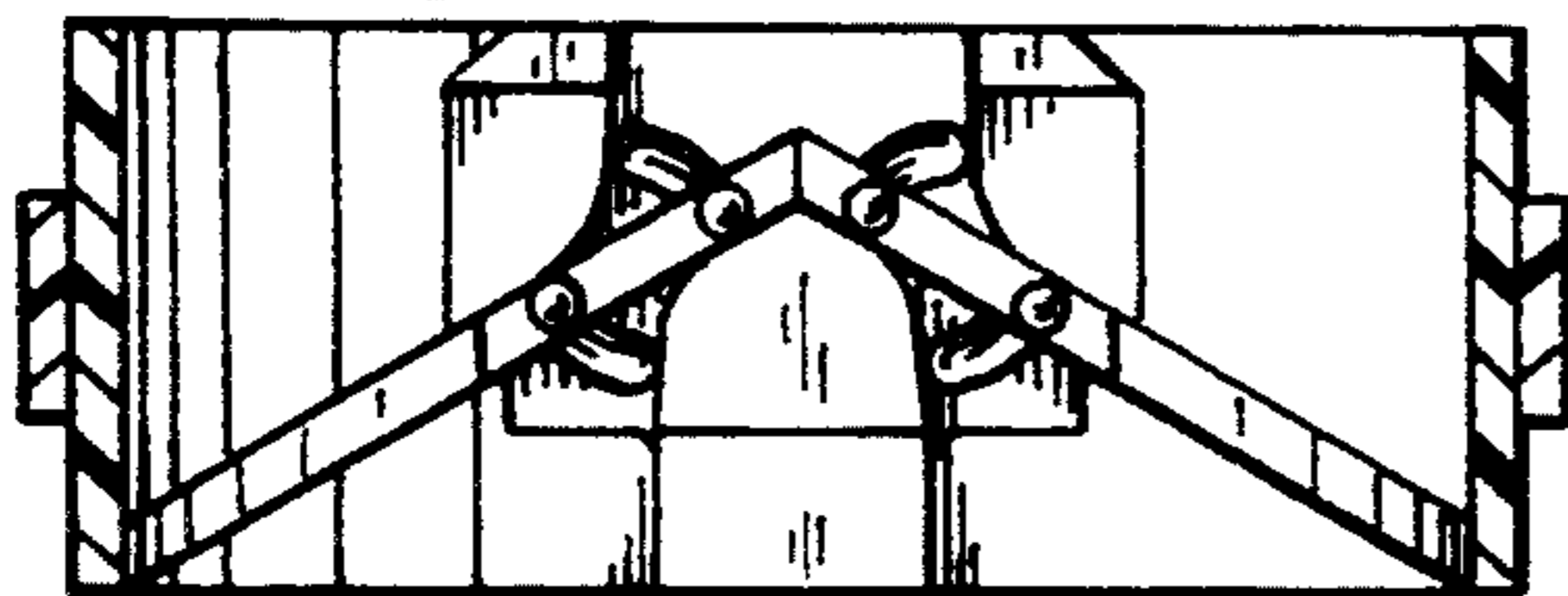


FIG-6

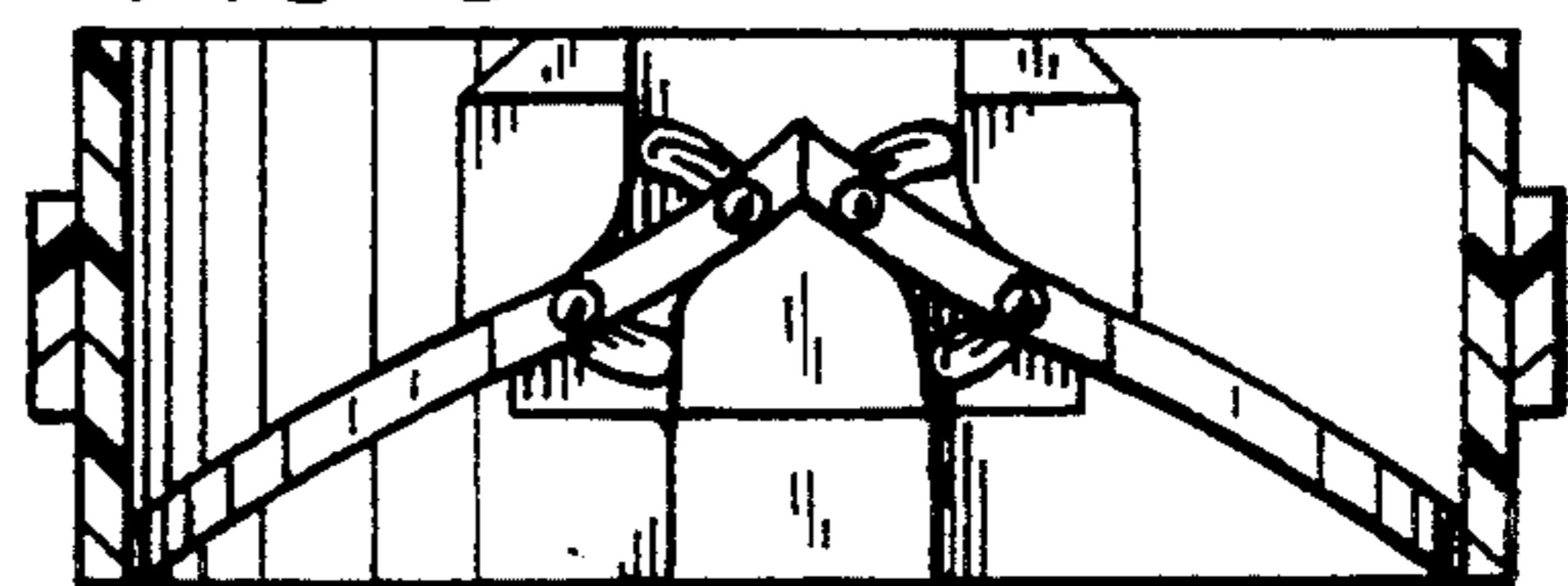


FIG-7

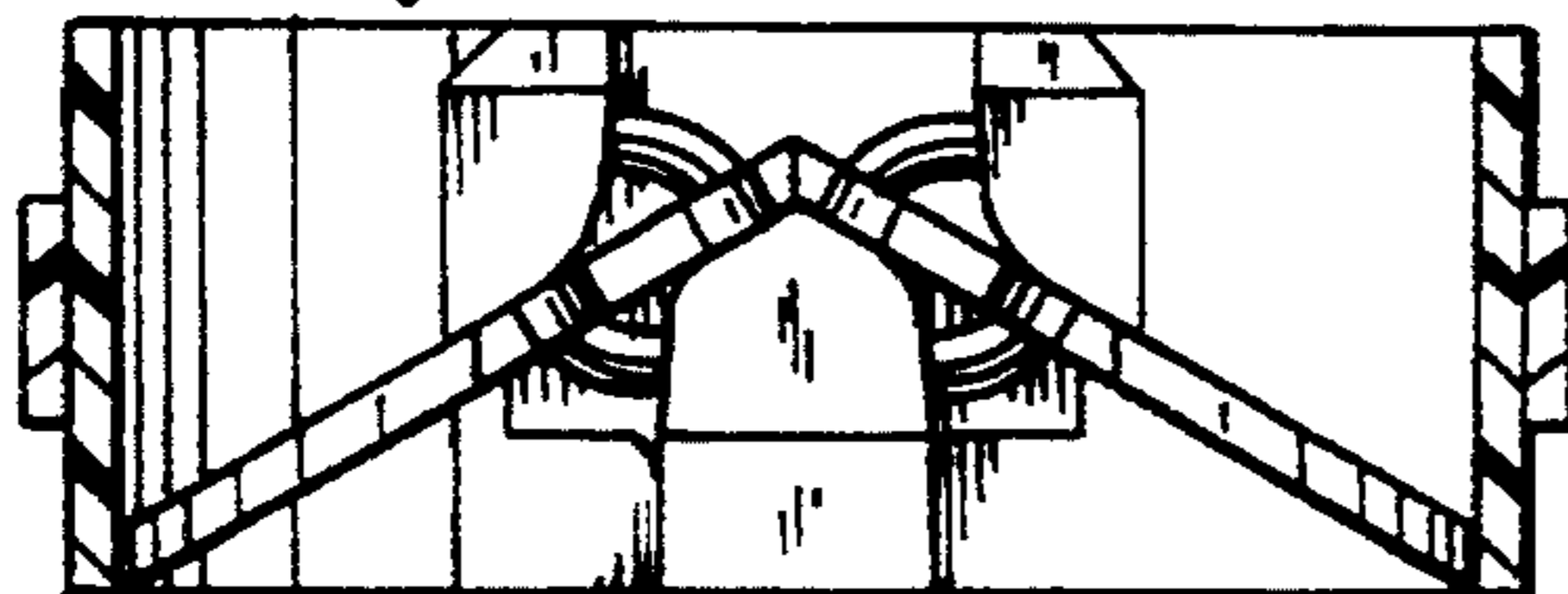


FIG-8

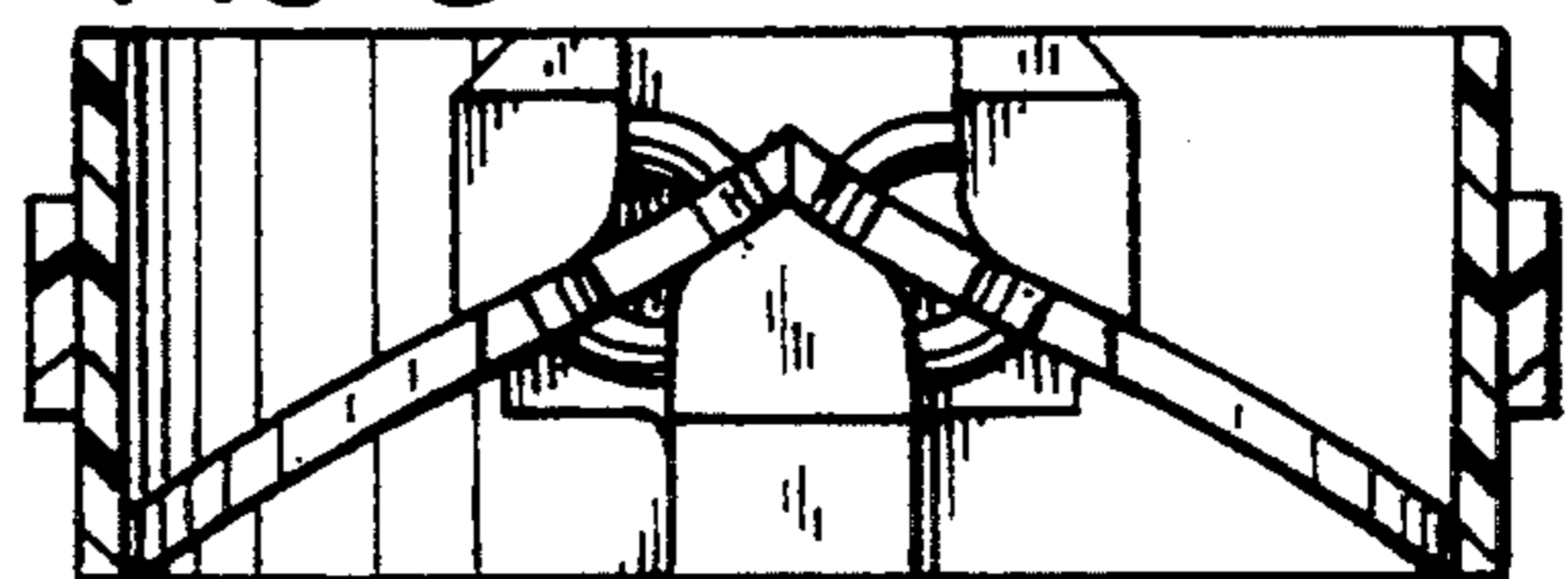


FIG-9

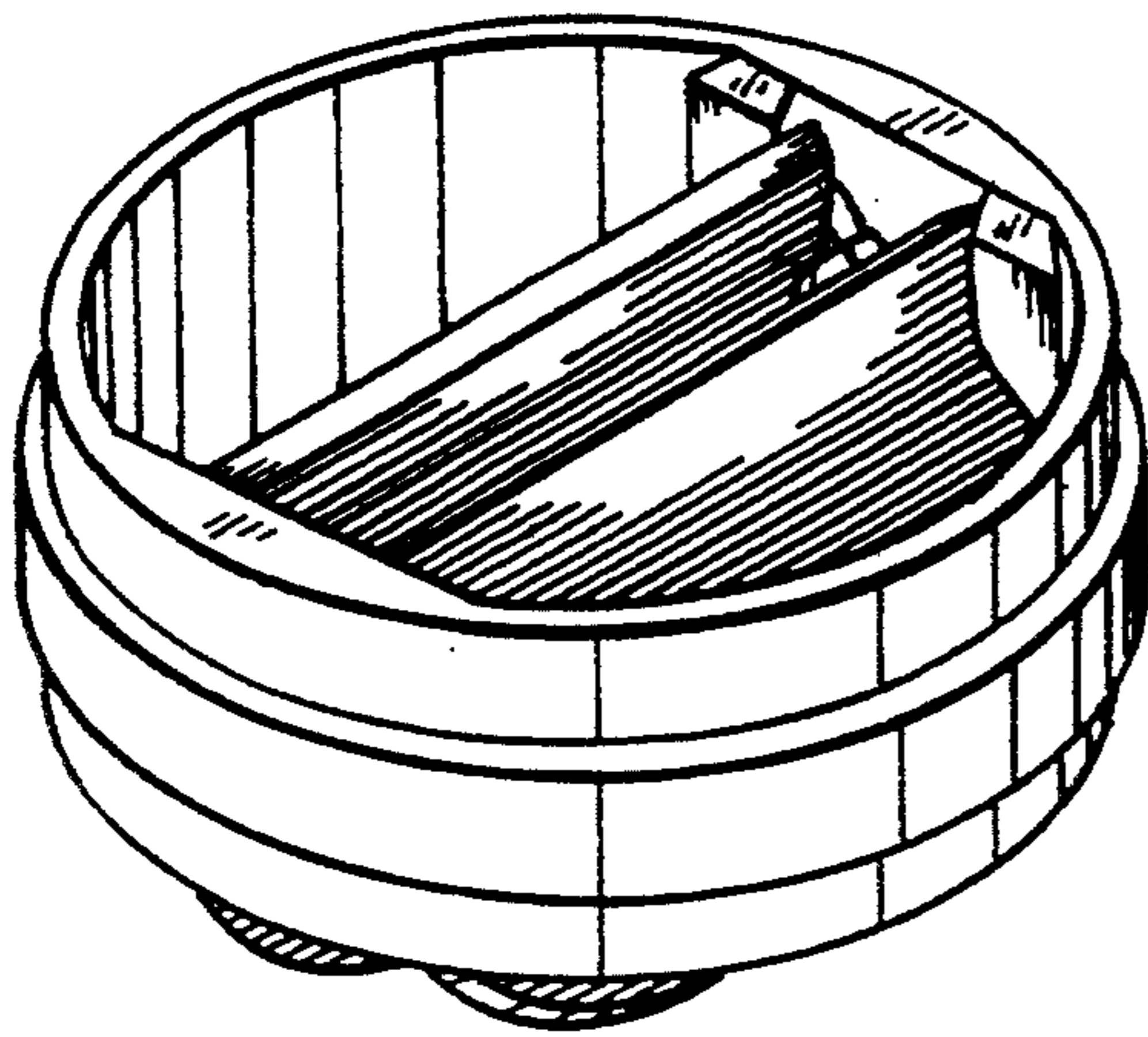


FIG-10

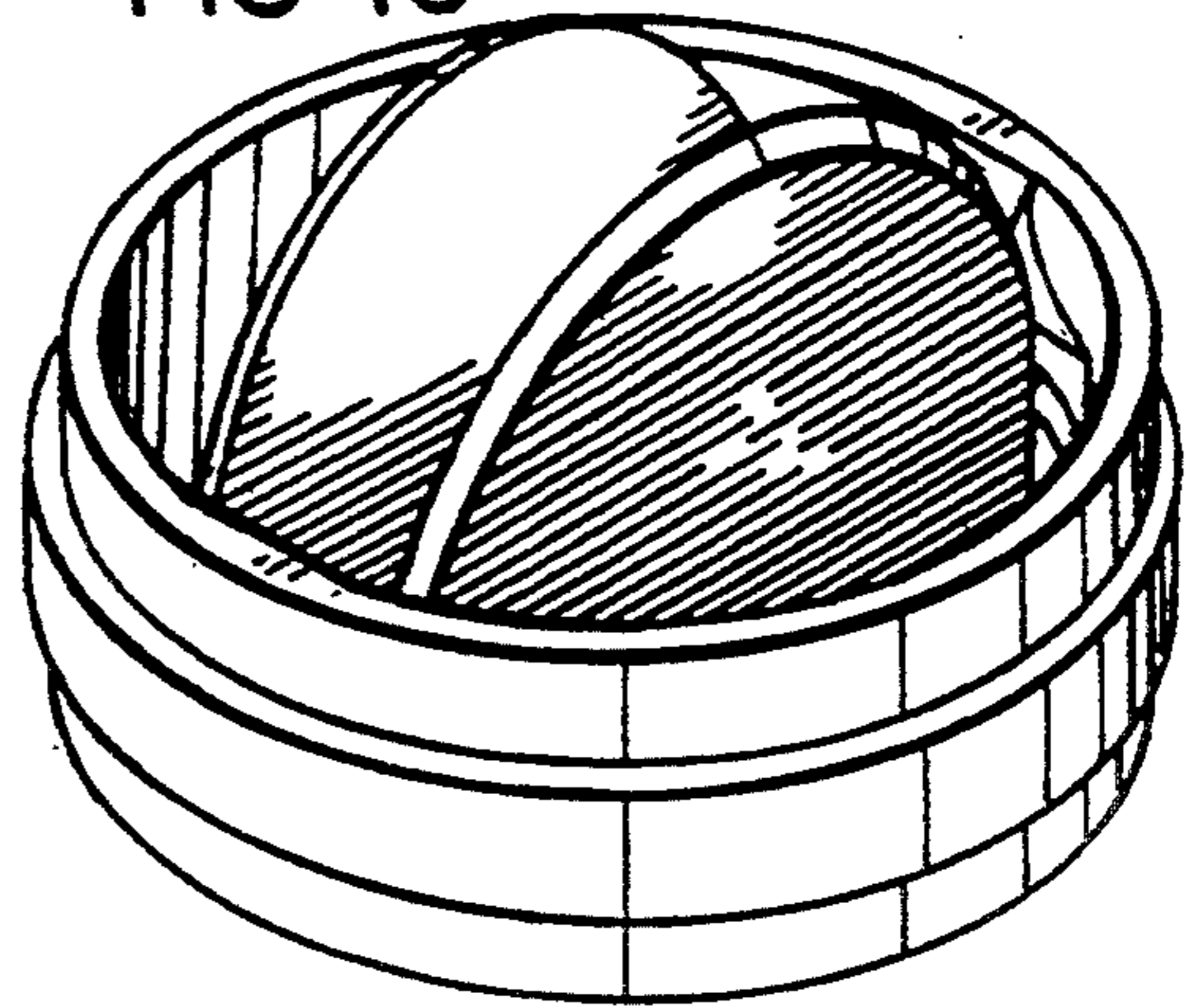


FIG-11

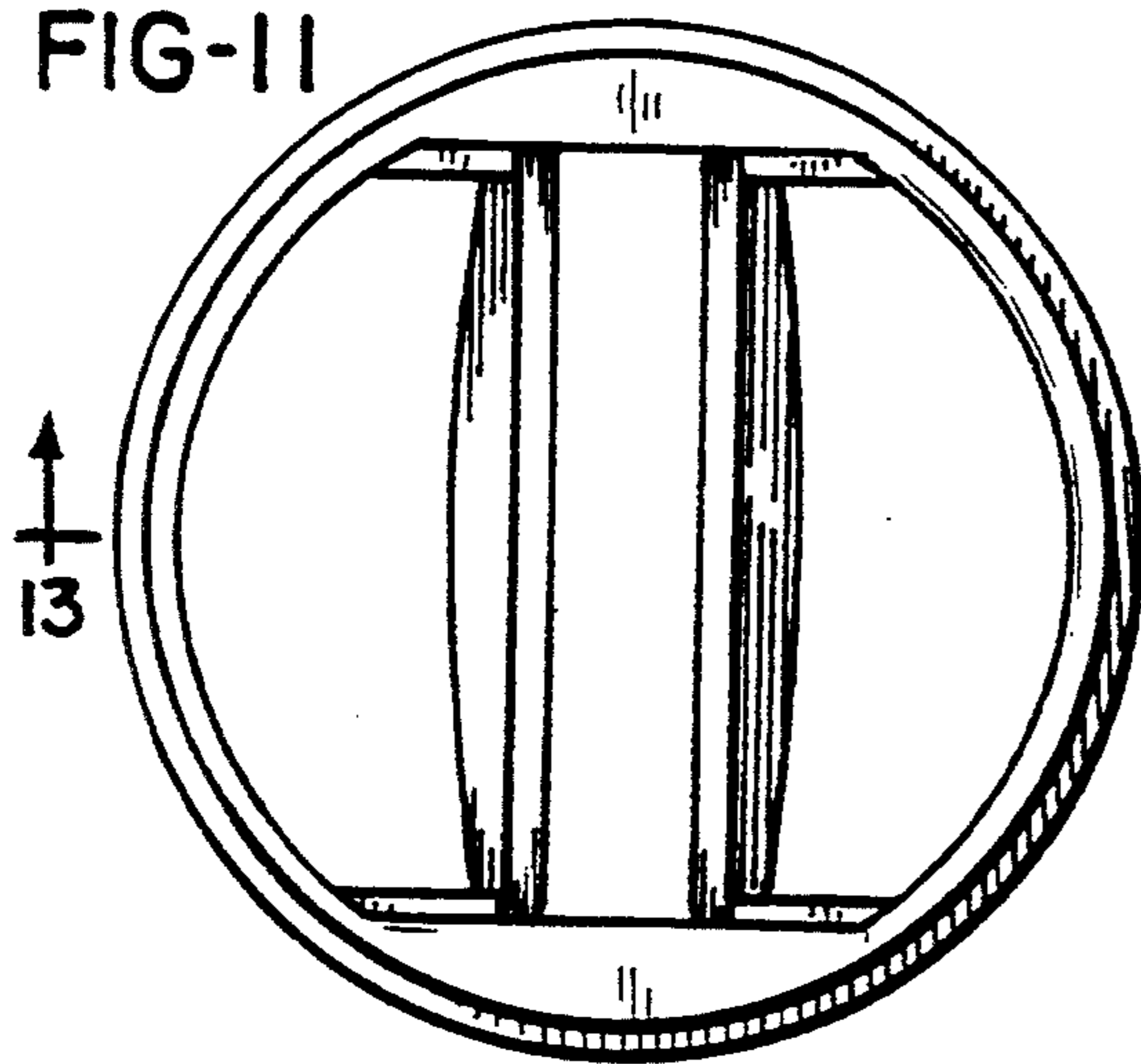


FIG-12

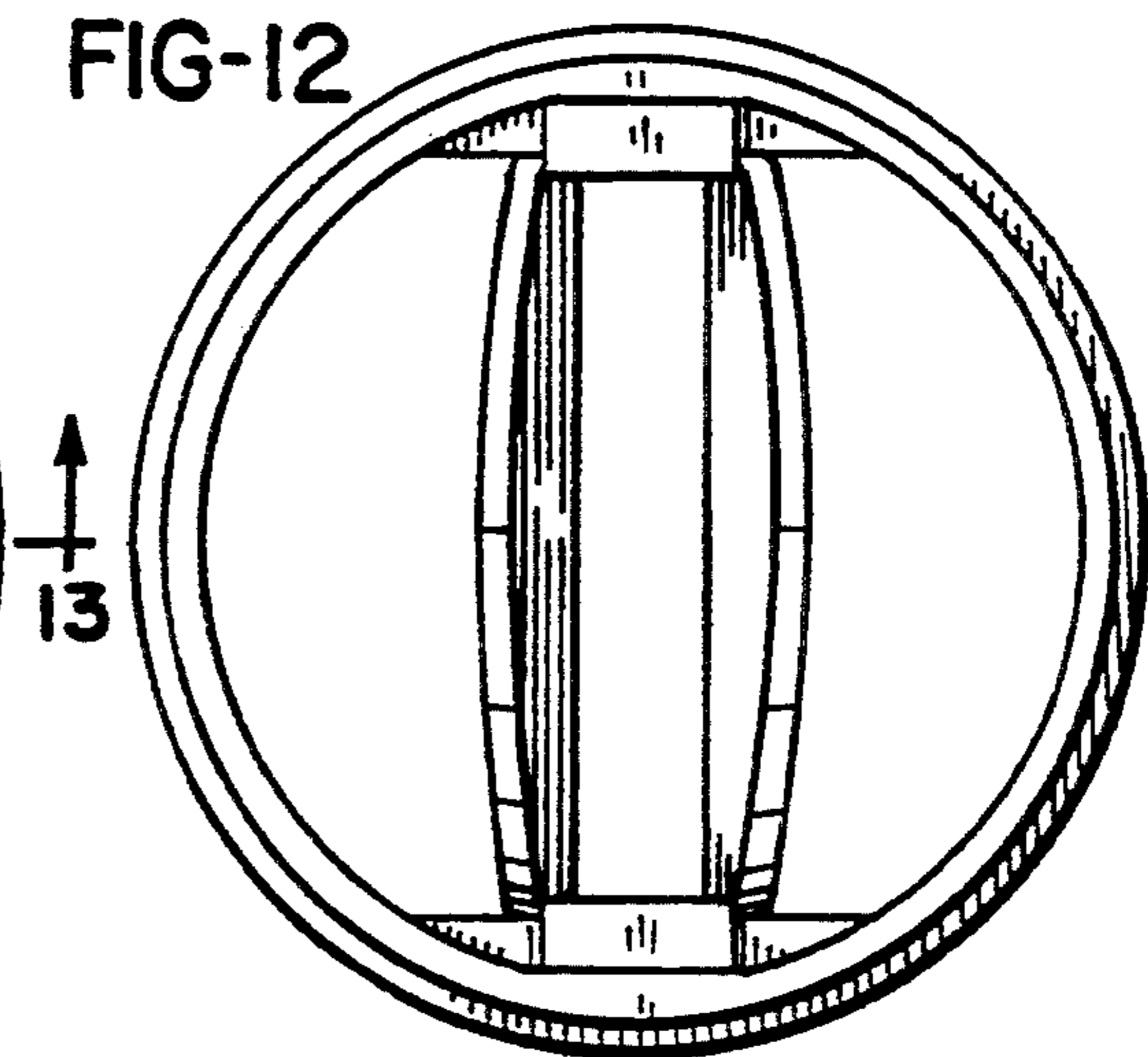


FIG-13

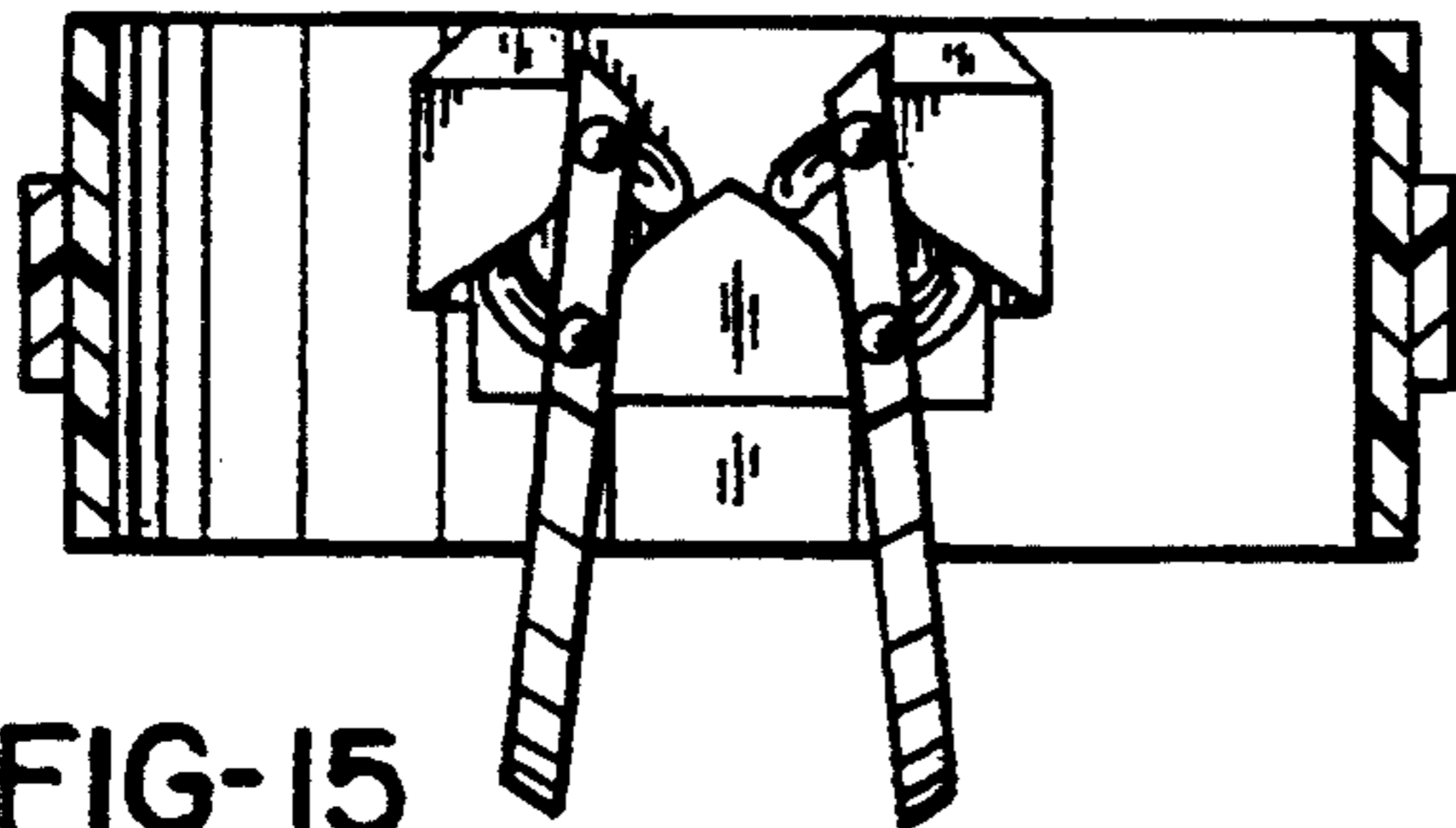


FIG-14

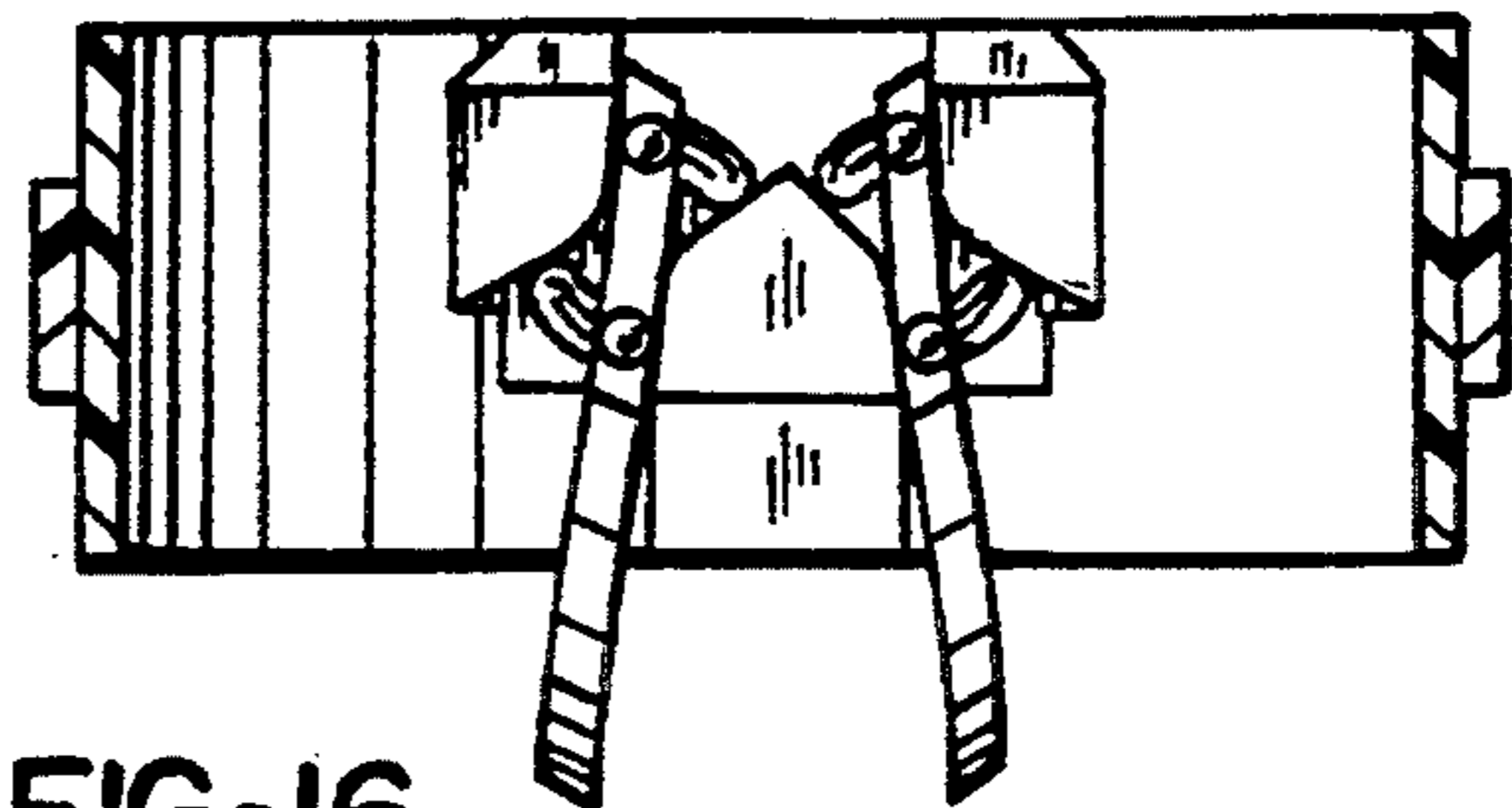


FIG-15

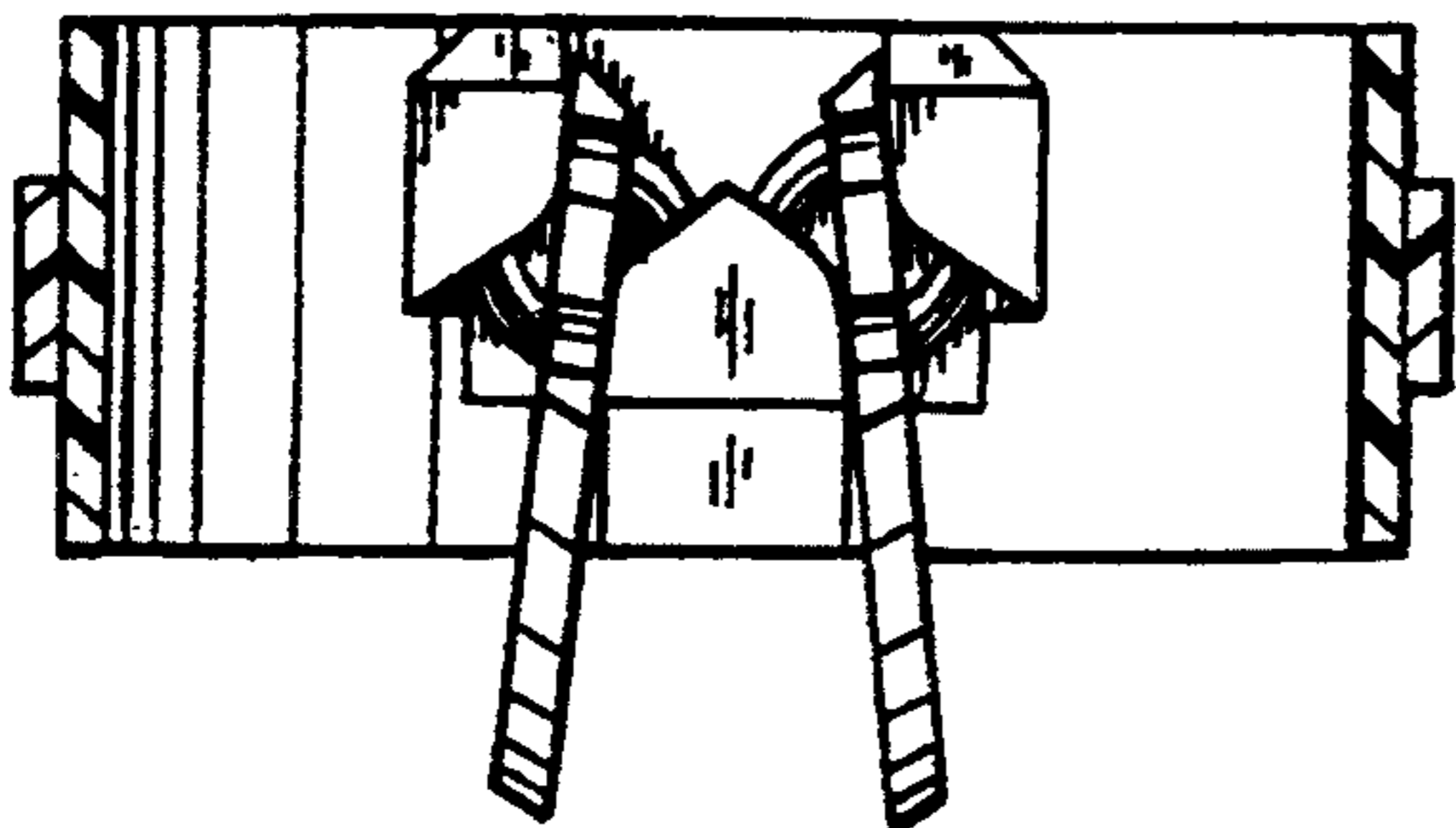


FIG-16

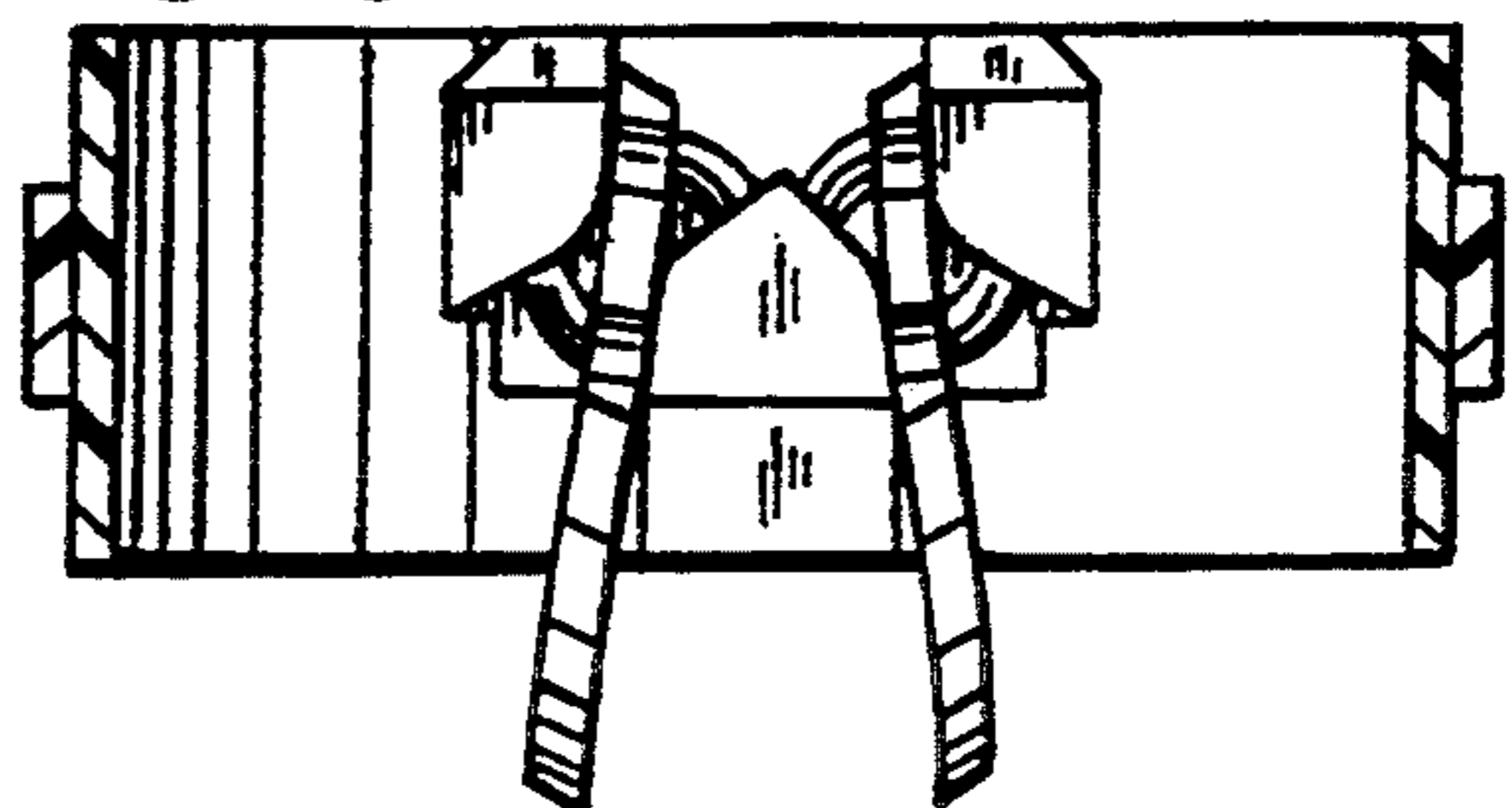


FIG-17

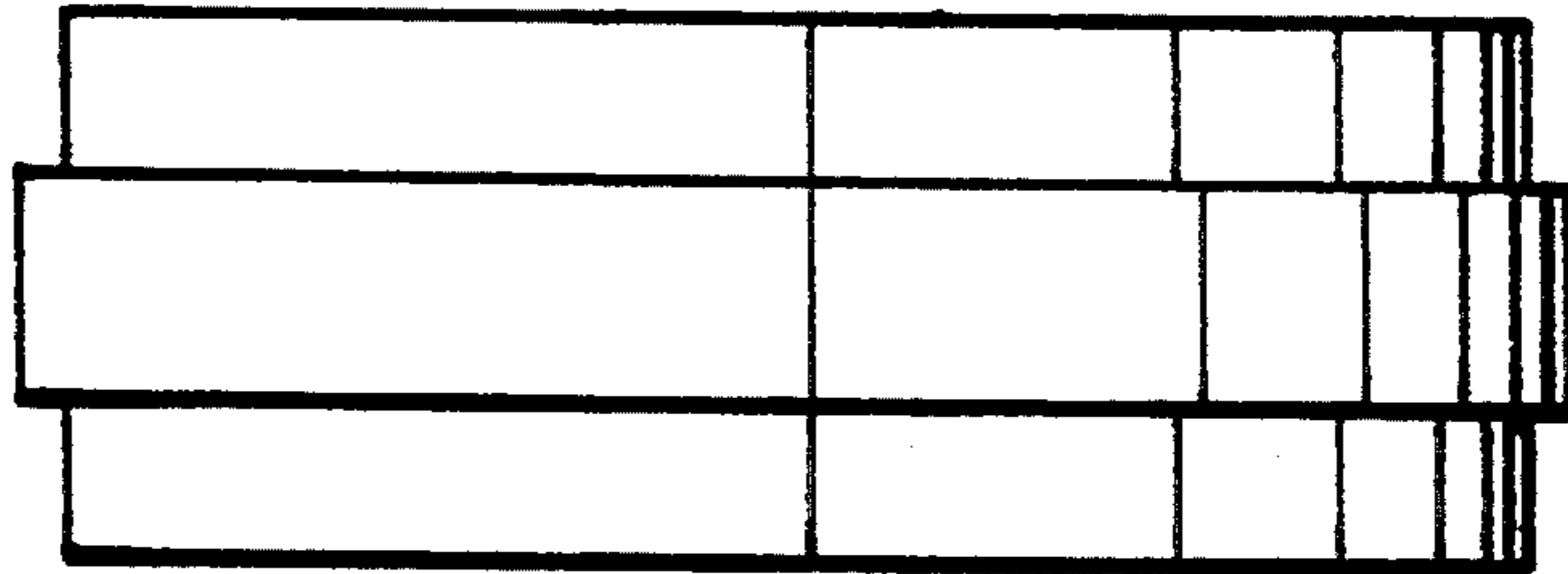


FIG-18

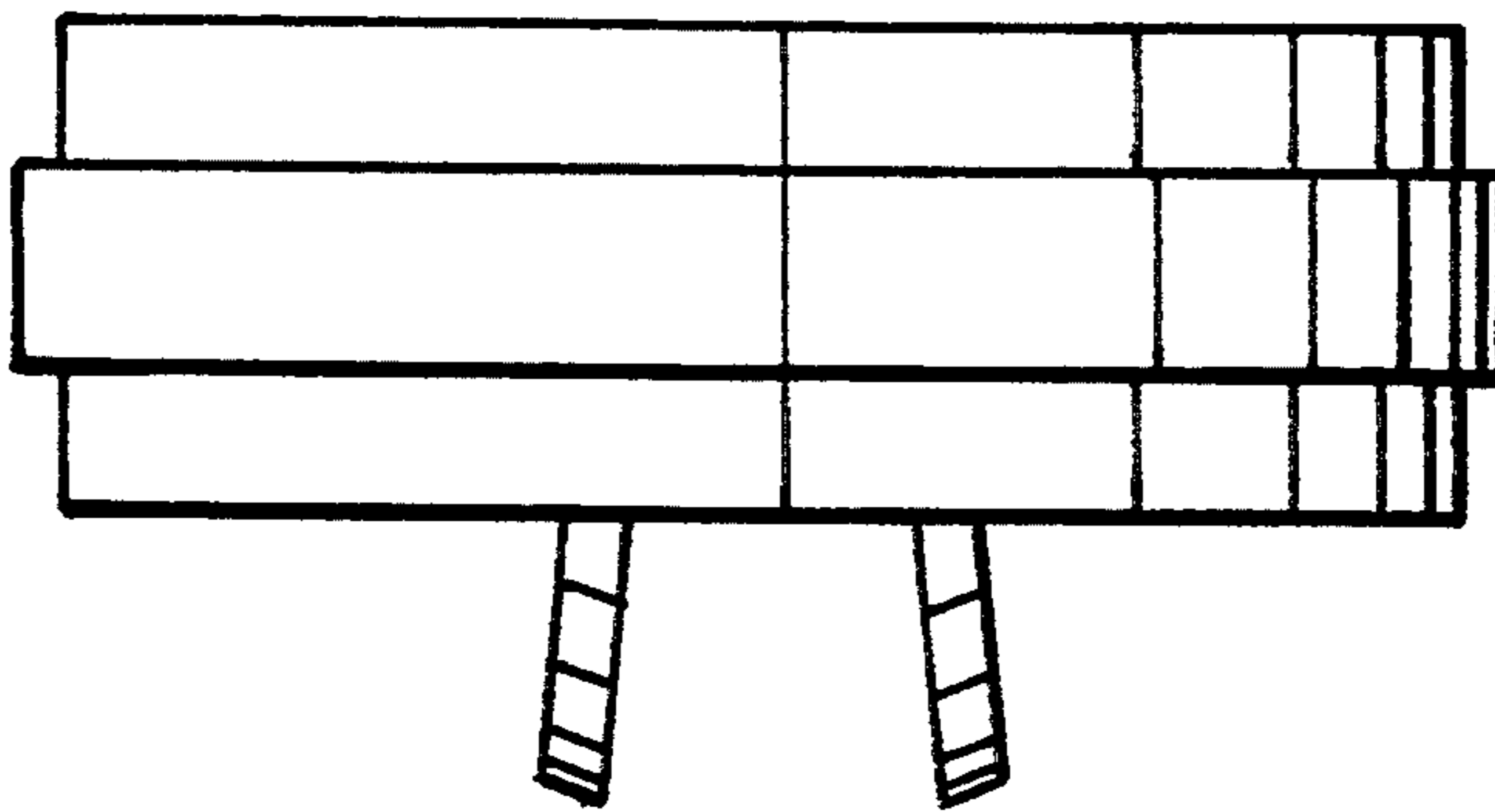


FIG-19

