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(12) **United States Design Patent**
Gressett, Jr. et al.

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(45) **Date of Patent:** **** Aug. 13, 2002**

(54) **LIQUID FILAMENT DISPENSING NOZZLE**

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(**) Term: **14 Years**

(21) Appl. No.: **29/150,969**

(22) Filed: **Oct. 31, 2001**

(51) **LOC (7) Cl.** **15-09**

(52) **U.S. Cl.** **D15/144.1**

(58) **Field of Search** D15/144, 144.1, D15/144.2; 118/302, 313, 323, 697; 222/1, 146.5, 189, 482, 504; 239/415; 427/286, 288.2; 901/143

(56) **References Cited**

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Primary Examiner—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Wood, Herron & Evans, L.L.P.

(57) **CLAIM**

The ornamental design for a liquid filament dispensing nozzle, as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of the liquid filament dispensing nozzle illustrated as a first embodiment of the invention;

FIG. 2 is a front view of FIG. 1, the rear view being a mirror image of the front view;

FIG. 3 is a right side view of FIG. 1, the left side view being a mirror image of the right side view;

FIG. 4 is a bottom view of FIG. 1;

FIG. 5 is a top view of FIG. 1;

FIG. 6 is a bottom perspective view of a second embodiment of the invention;

FIG. 7 is a front view of FIG. 6, the rear view being a mirror image of the front view;

FIG. 8 is a right side view of FIG. 6;

FIG. 9 is a left side view of FIG. 6;

FIG. 10 is a bottom view of FIG. 6;

FIG. 11 is a top view of FIG. 6;

FIG. 12 is a bottom perspective view of a third alternative embodiment of the present invention;

FIG. 13 is a front view of FIG. 12, the rear view being a mirror image of the front view;

FIG. 14 is a left side view of FIG. 12, the right side view being a mirror image of the left side view;

FIG. 15 is a bottom view of FIG. 12;

FIG. 16 is a top view of FIG. 12;

FIG. 17 is a bottom perspective view of the fourth alternative embodiment of the present invention;

FIG. 18 is a front view of FIG. 17, the rear view being a mirror image of the front view;

FIG. 19 is a right side view of FIG. 17, the left side view being a mirror image of the right side view;

FIG. 20 is a top view of FIG. 17;

FIG. 21 is a bottom view of FIG. 17;

FIG. 22 is a bottom perspective view of a fifth embodiment of the present invention;

FIG. 23 is a front view of FIG. 22, the rear view being a mirror image of the front view;

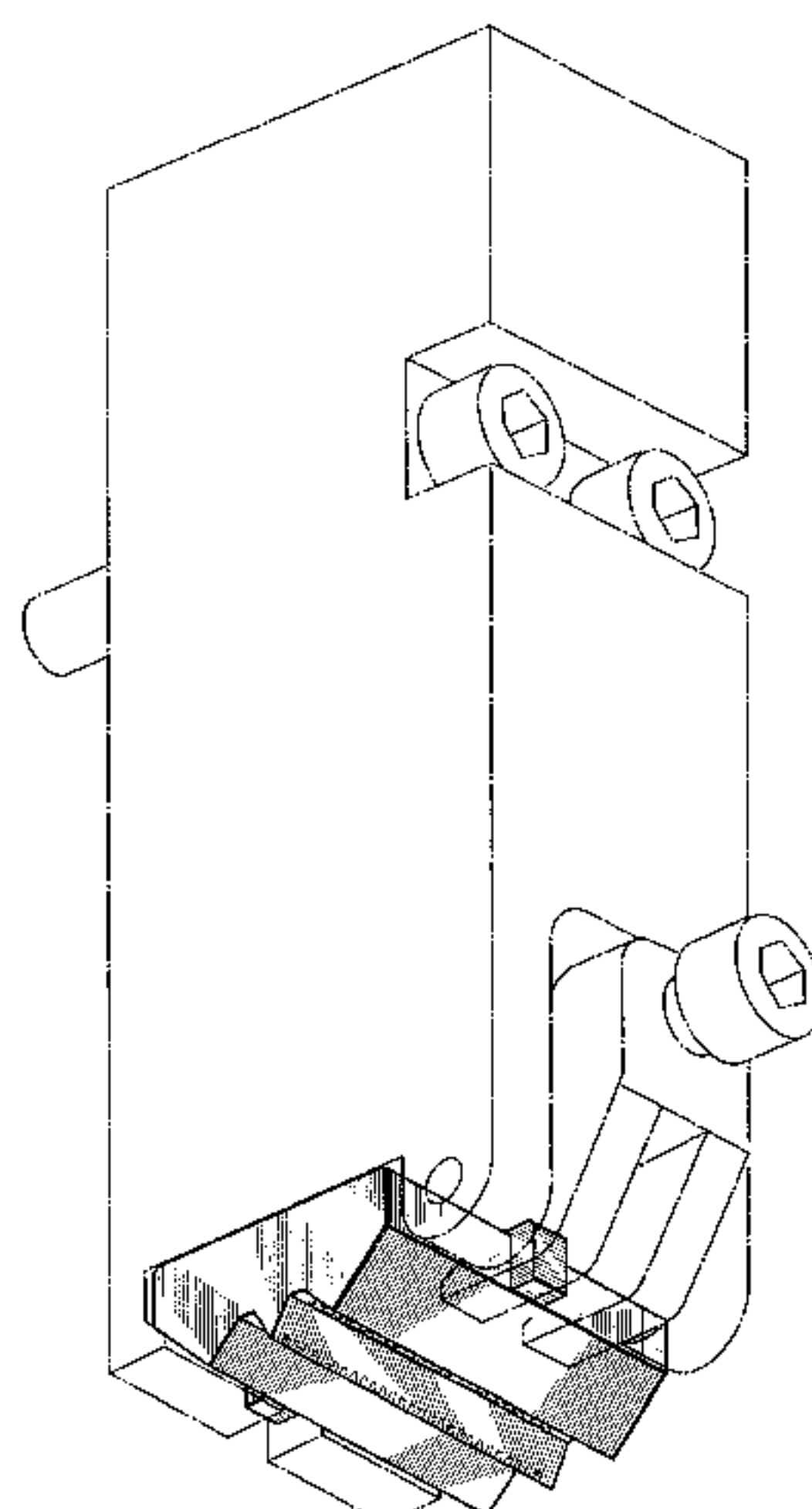
FIG. 24 is a right side view of FIG. 22, the left side view being a mirror image of the right side view;

FIG. 25 is a top view of FIG. 22; and,

FIG. 26 is a bottom perspective view of FIG. 22.

The elements shown in dash-dot lines form no part of the claimed invention, and are instead included to show environmental aspects of the claimed invention.

1 Claim, 10 Drawing Sheets



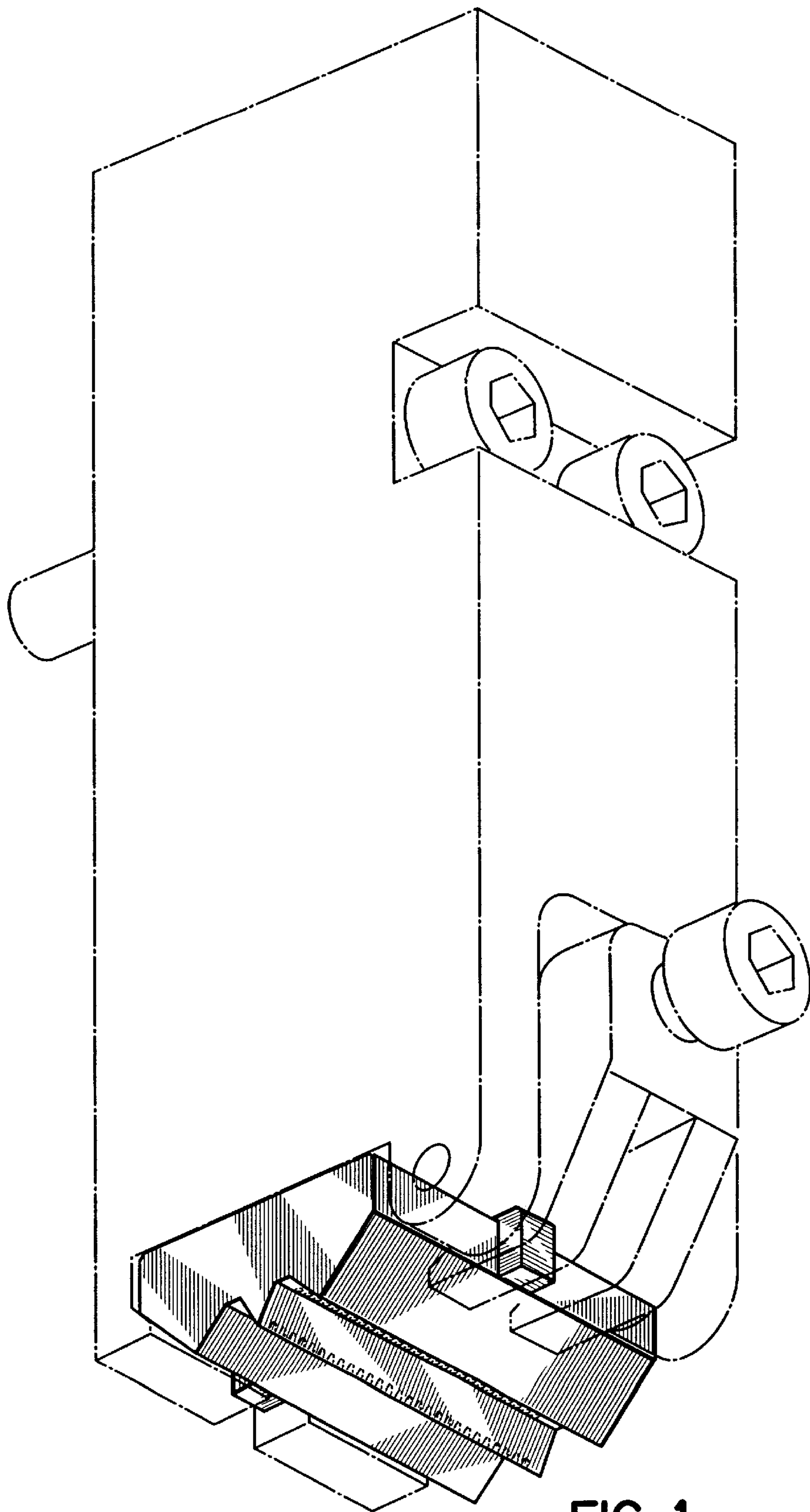


FIG. 1

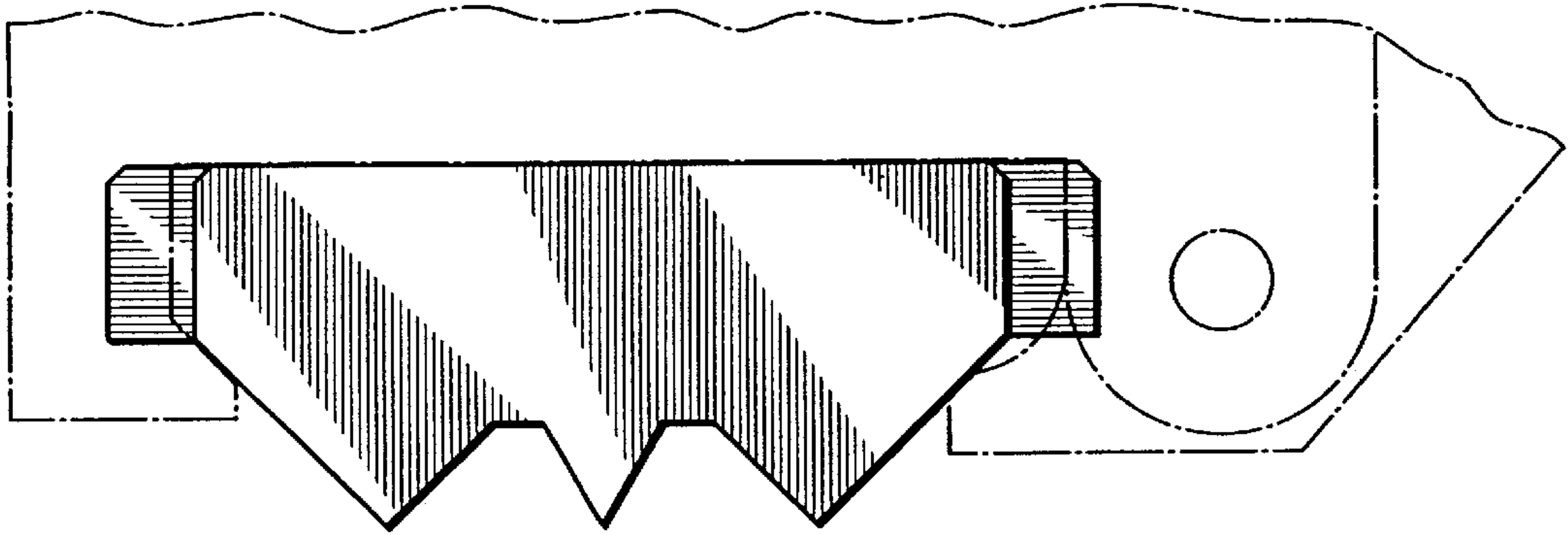


FIG. 2

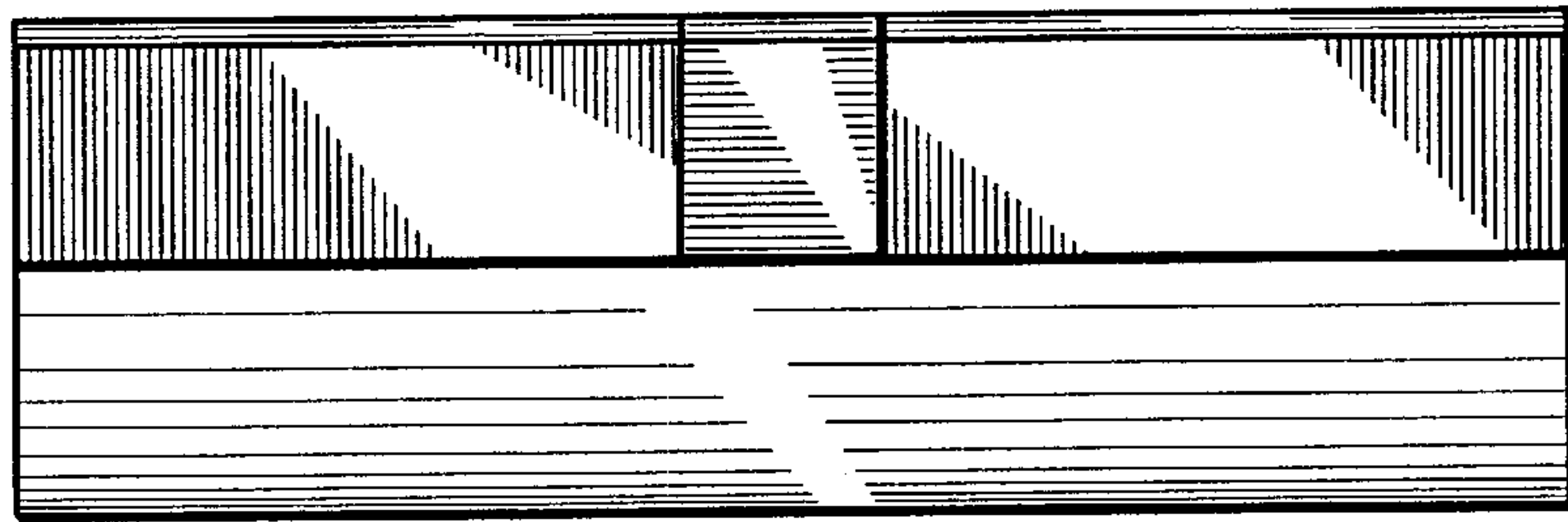


FIG. 3

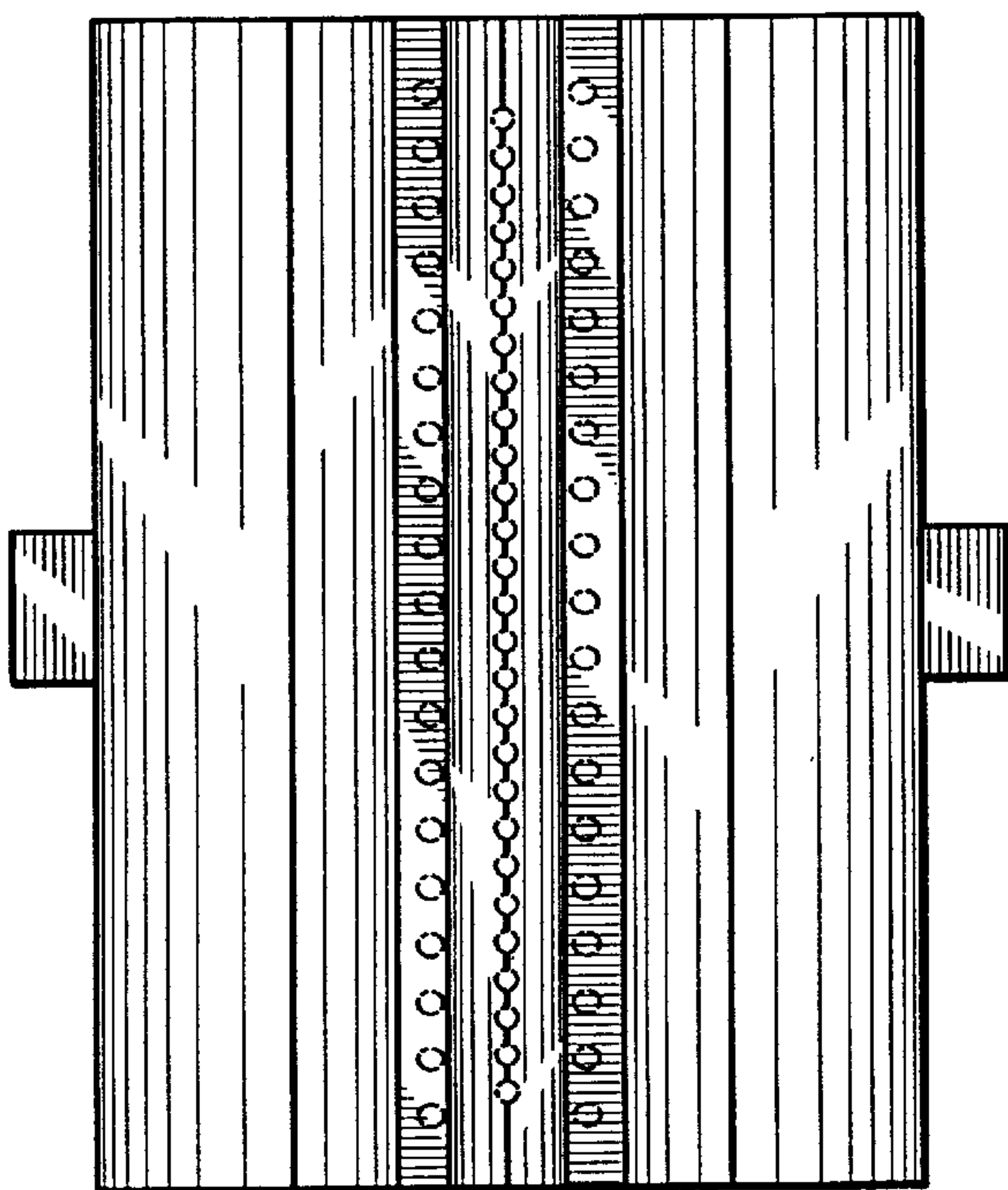


FIG. 4

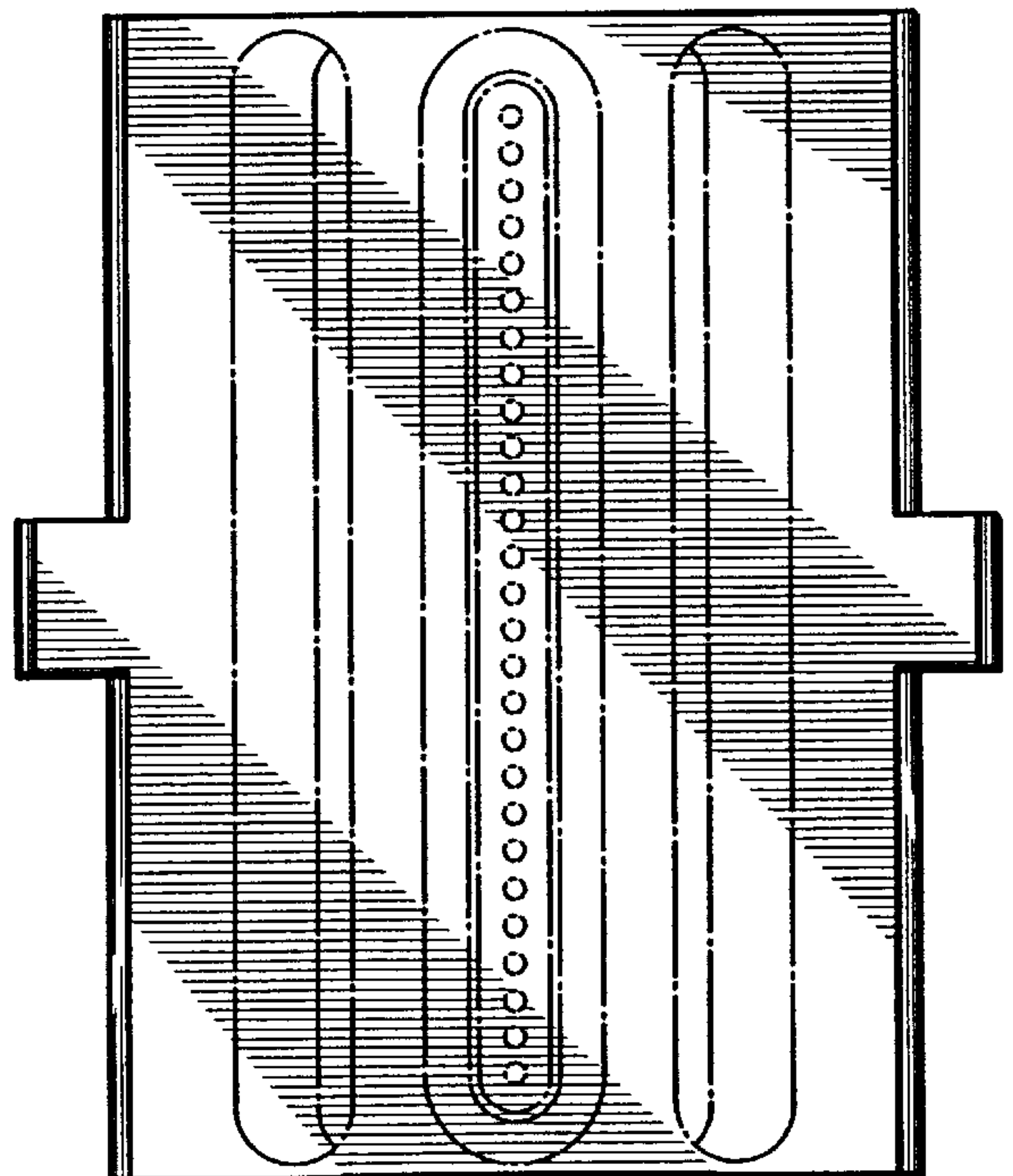


FIG. 5

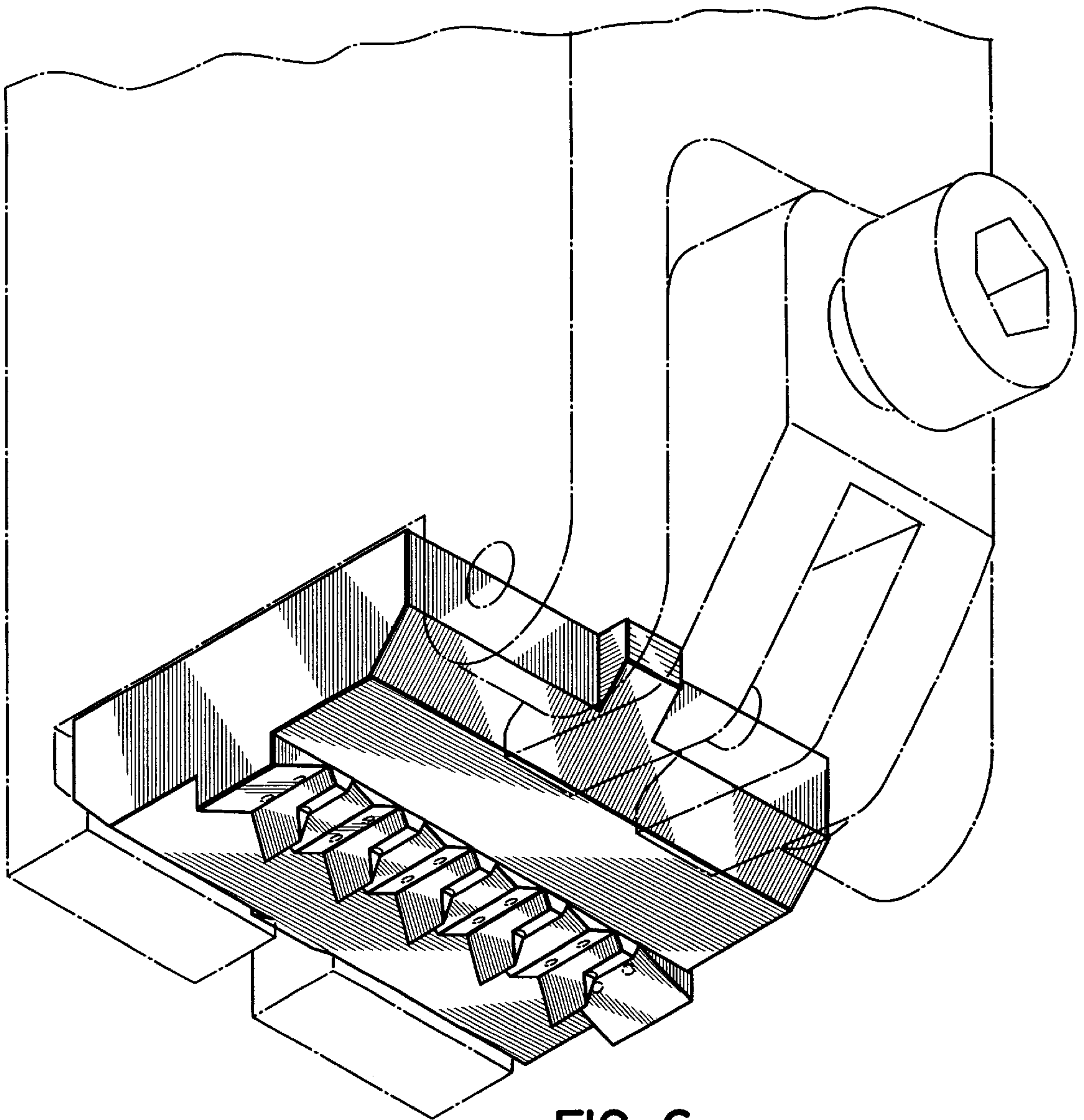


FIG. 6

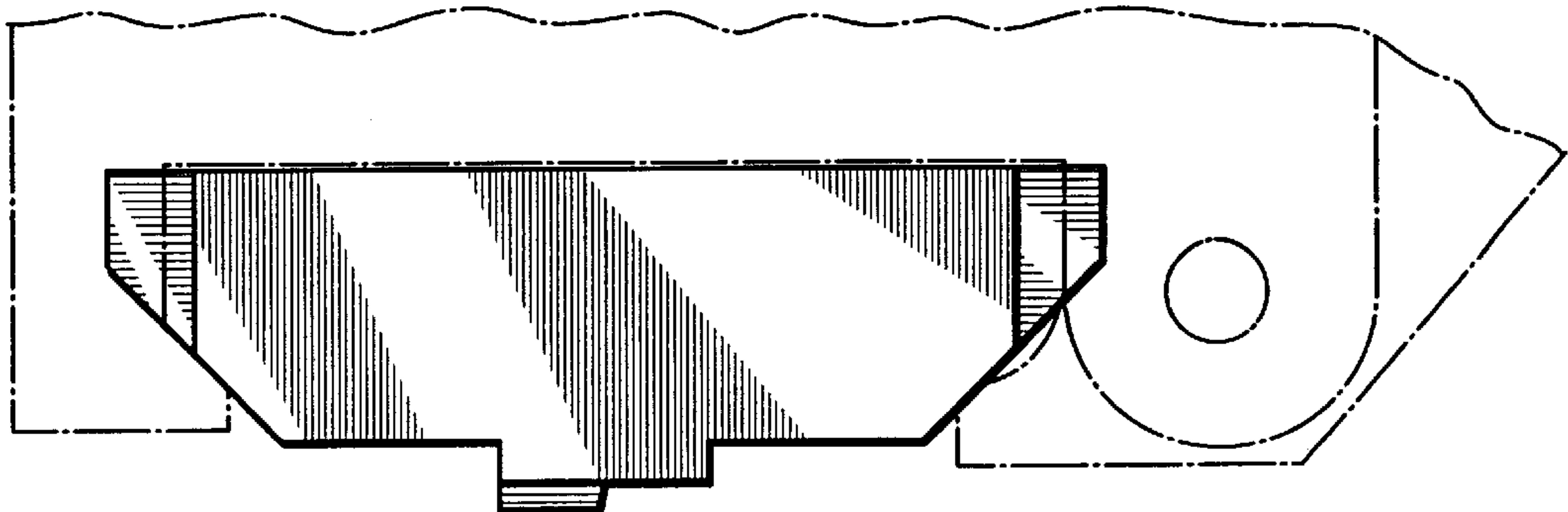


FIG. 7

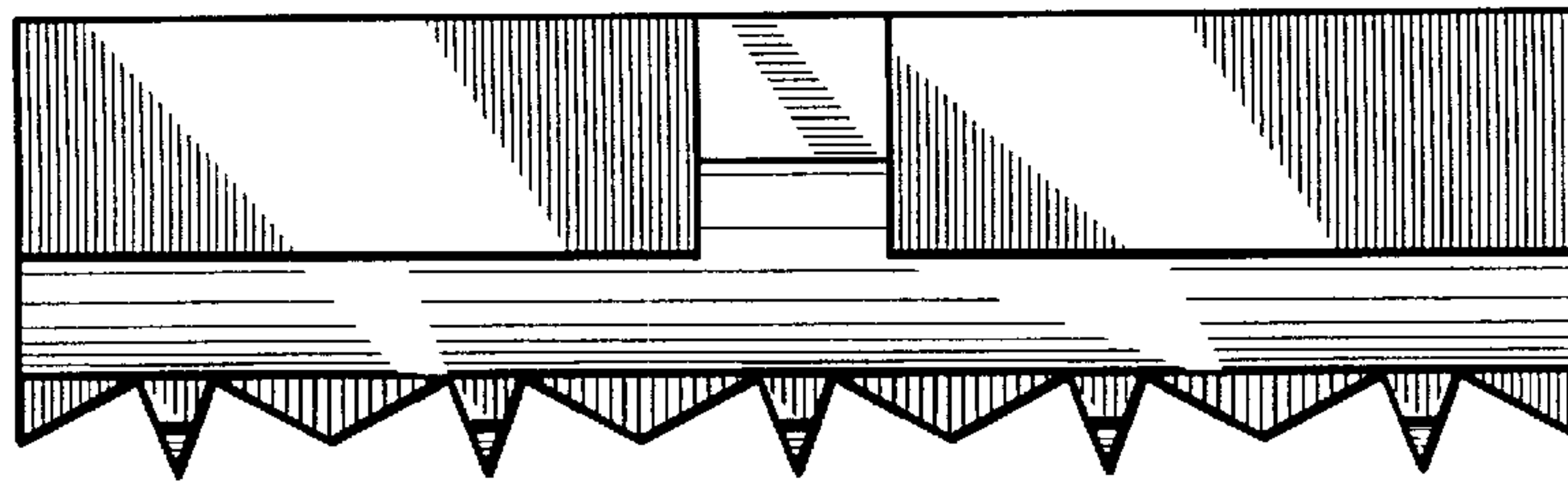


FIG. 8

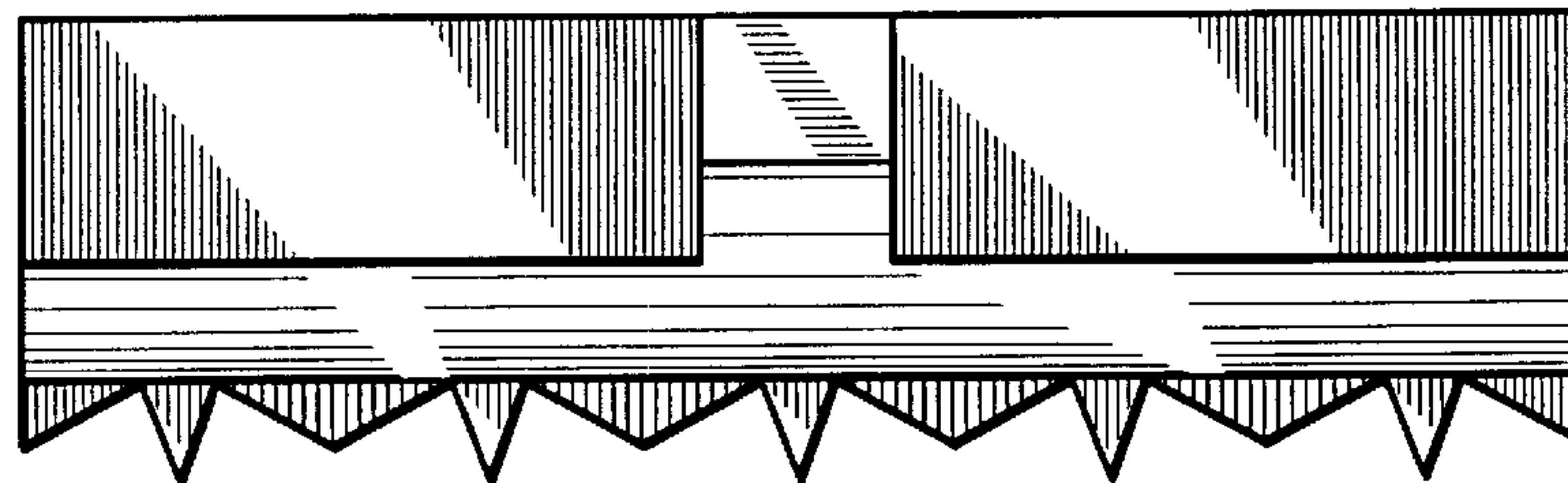


FIG. 9

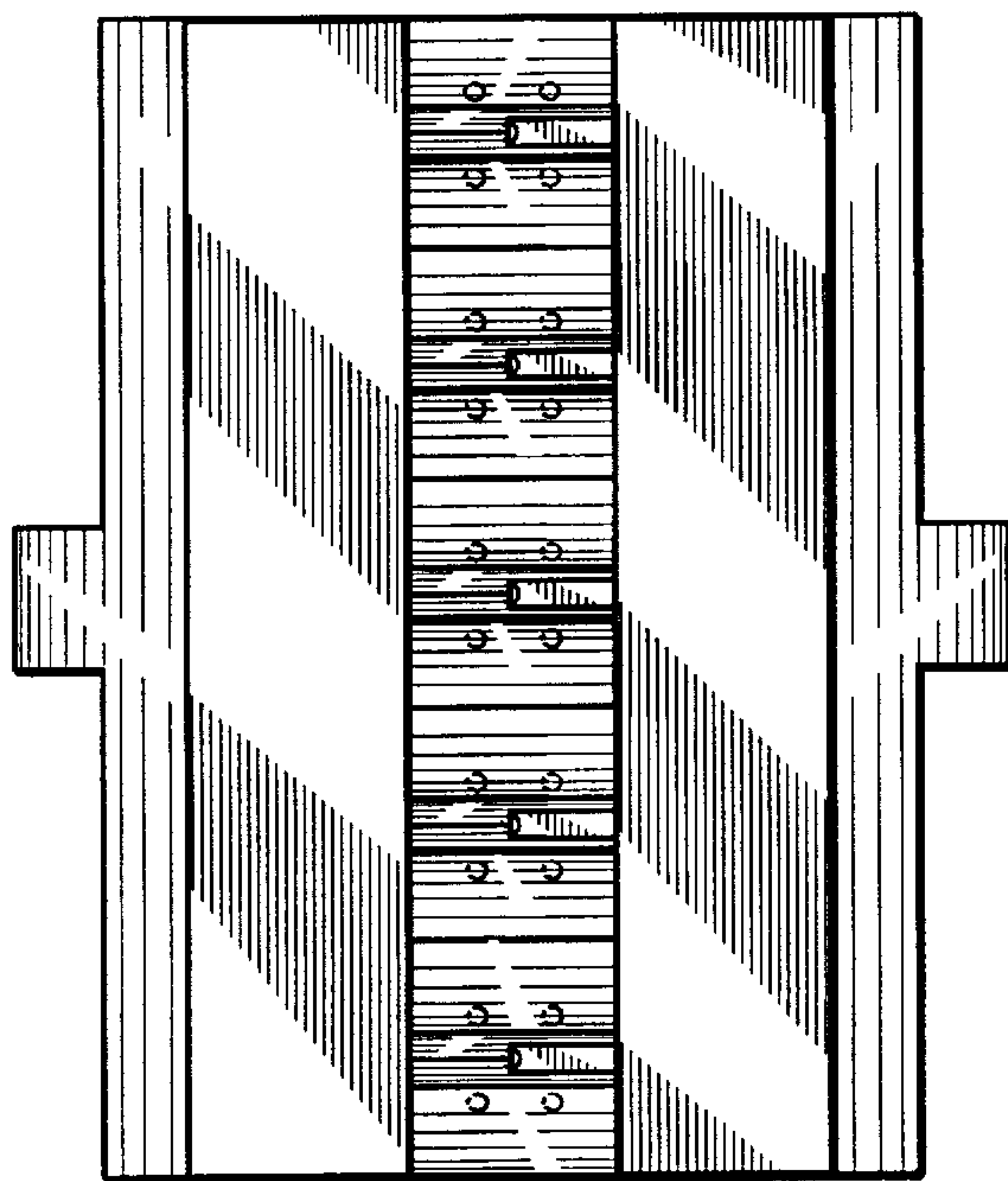


FIG. 10

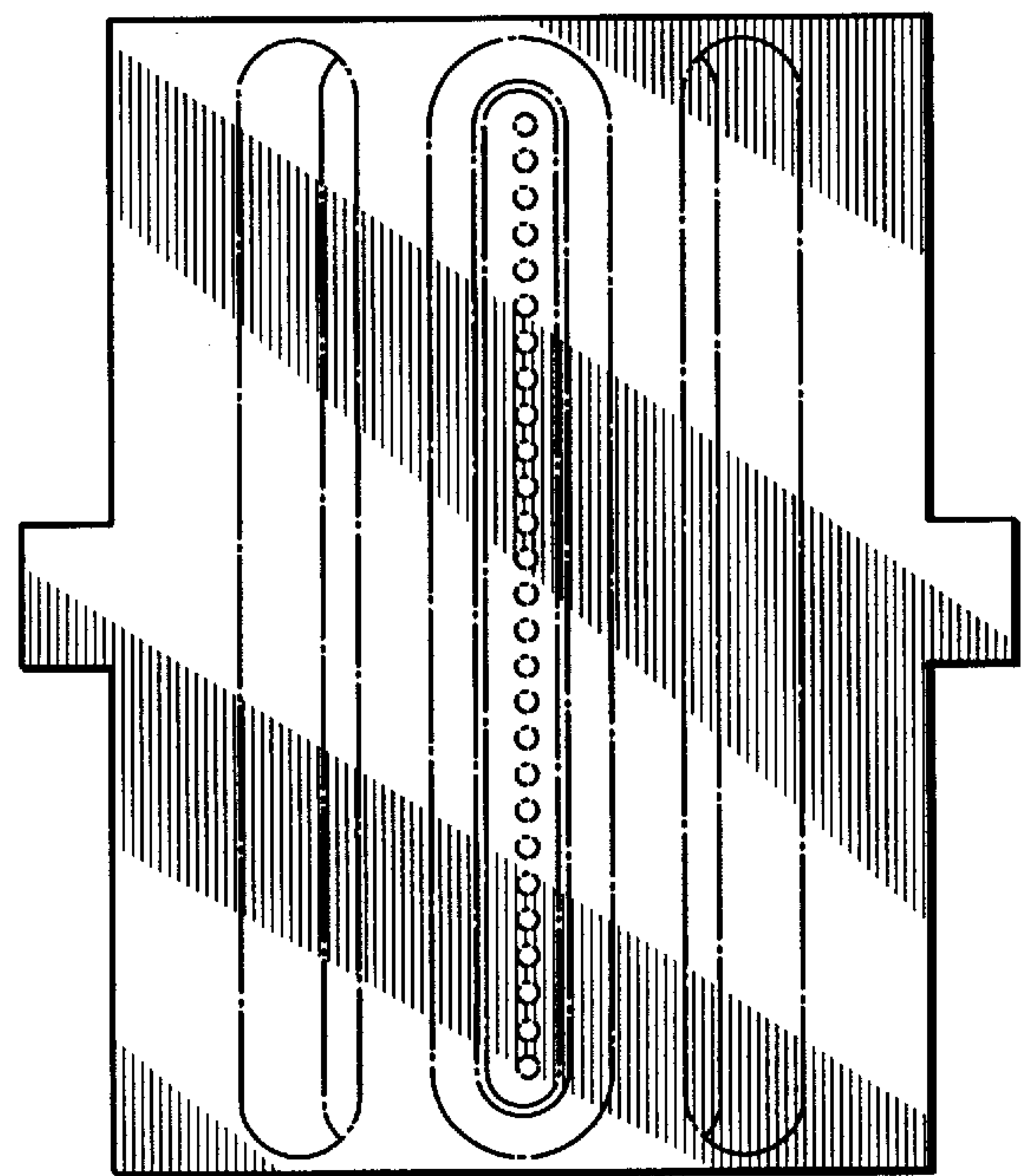
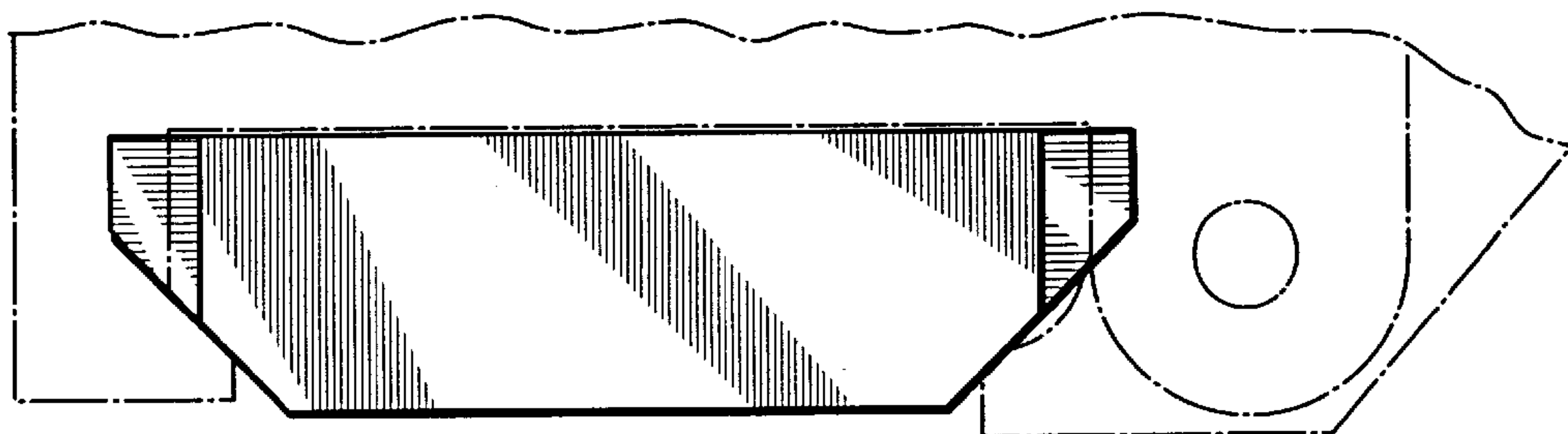
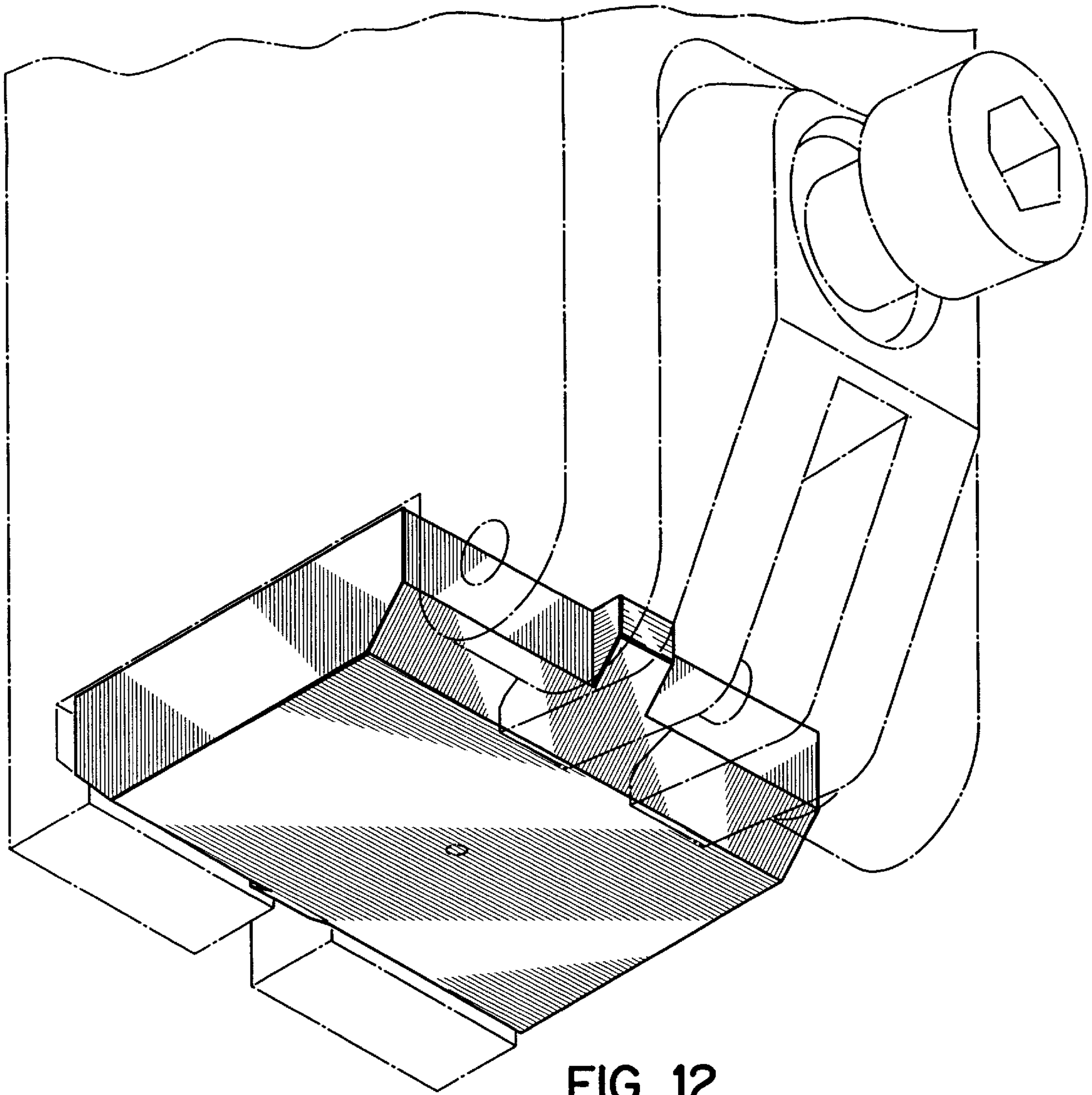


FIG. 11



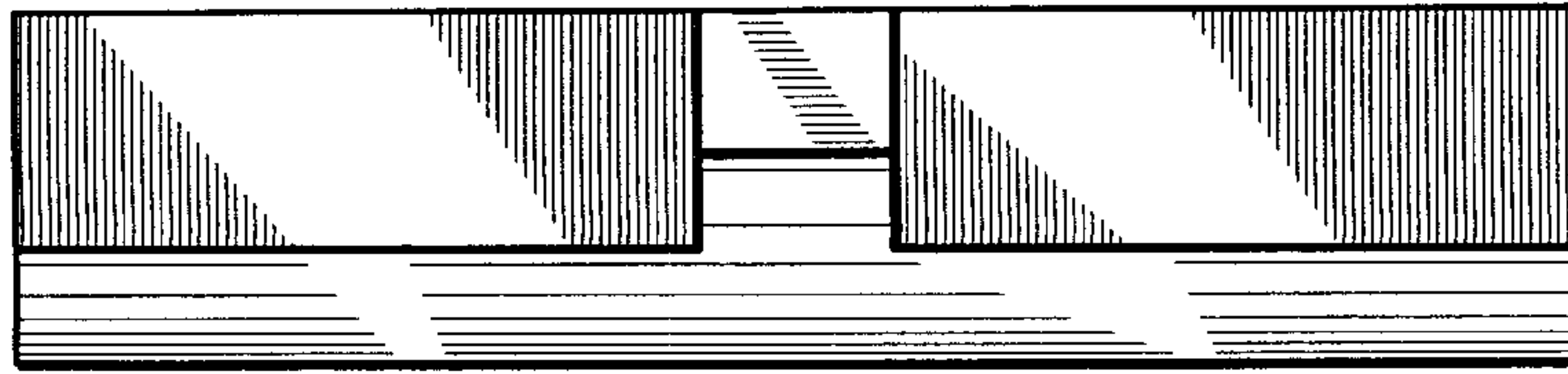


FIG. 14

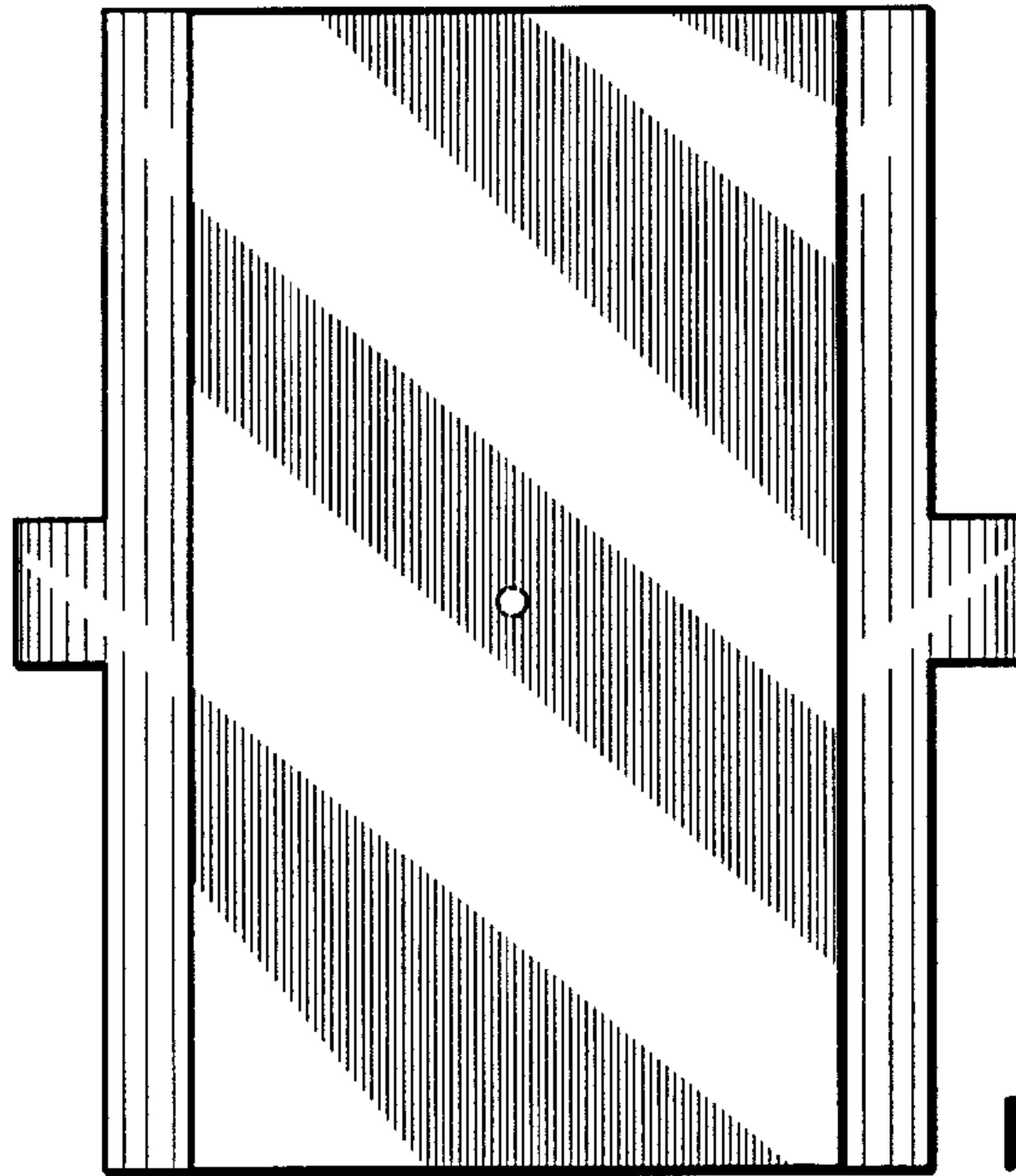


FIG. 15

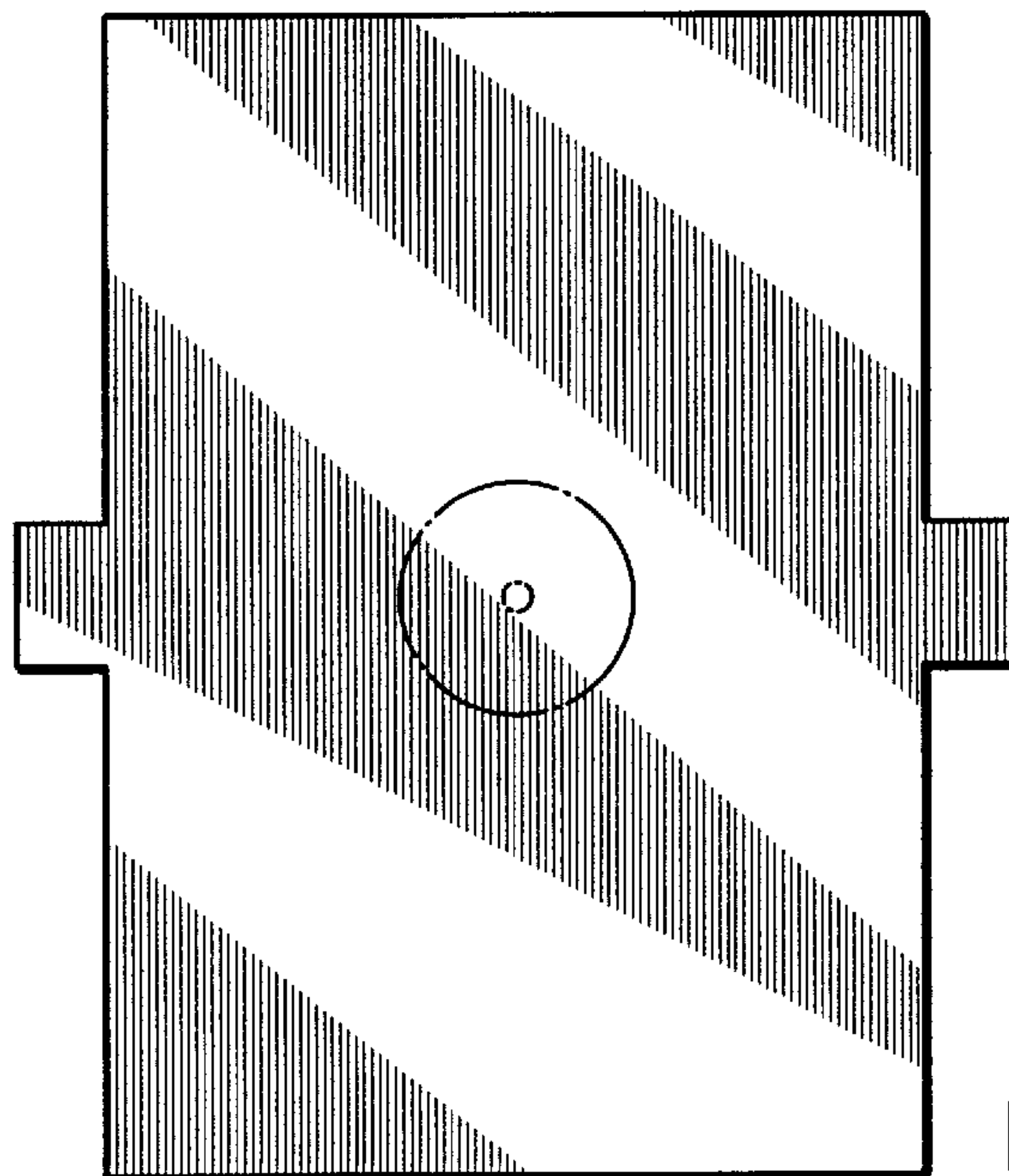


FIG. 16

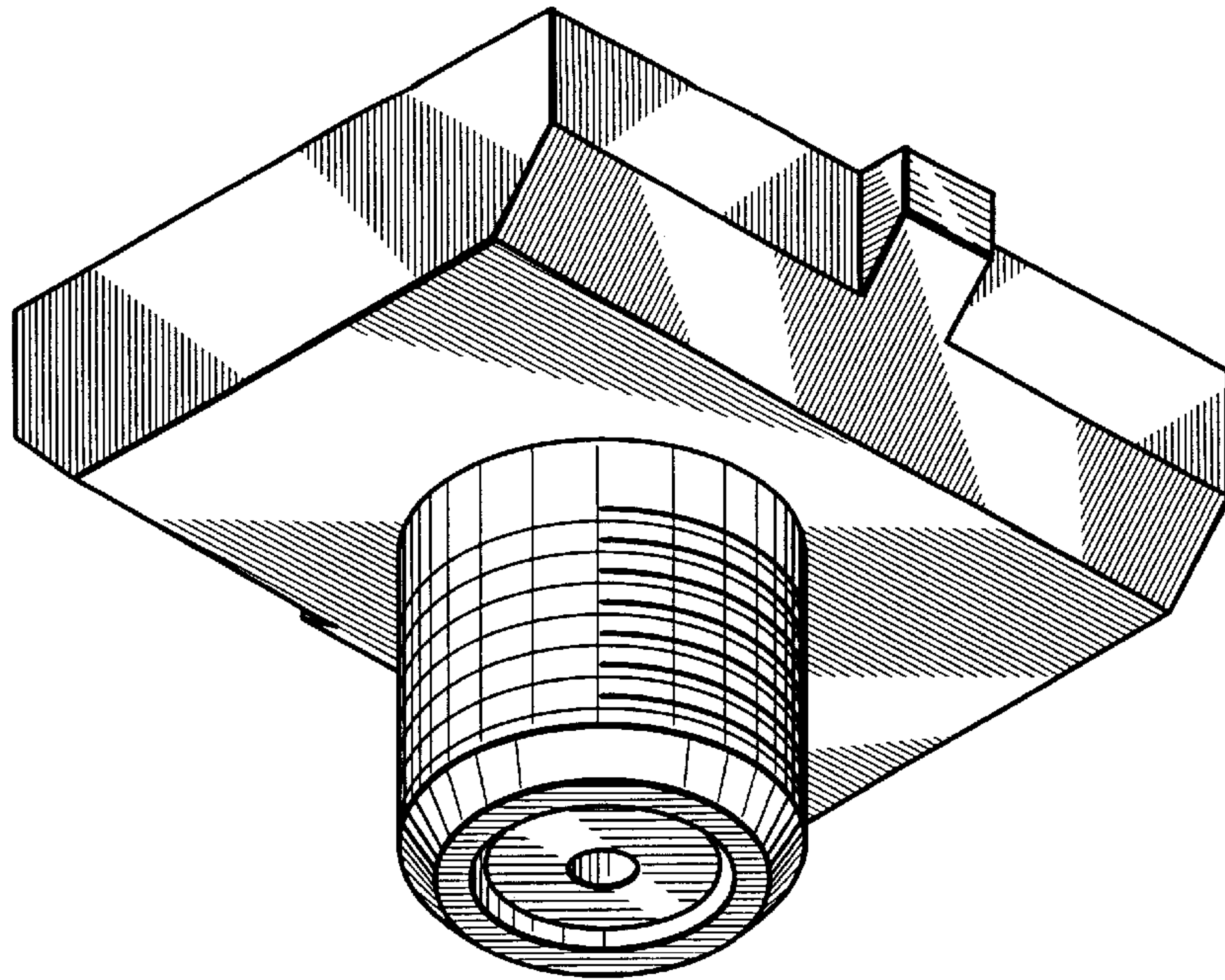


FIG. 17

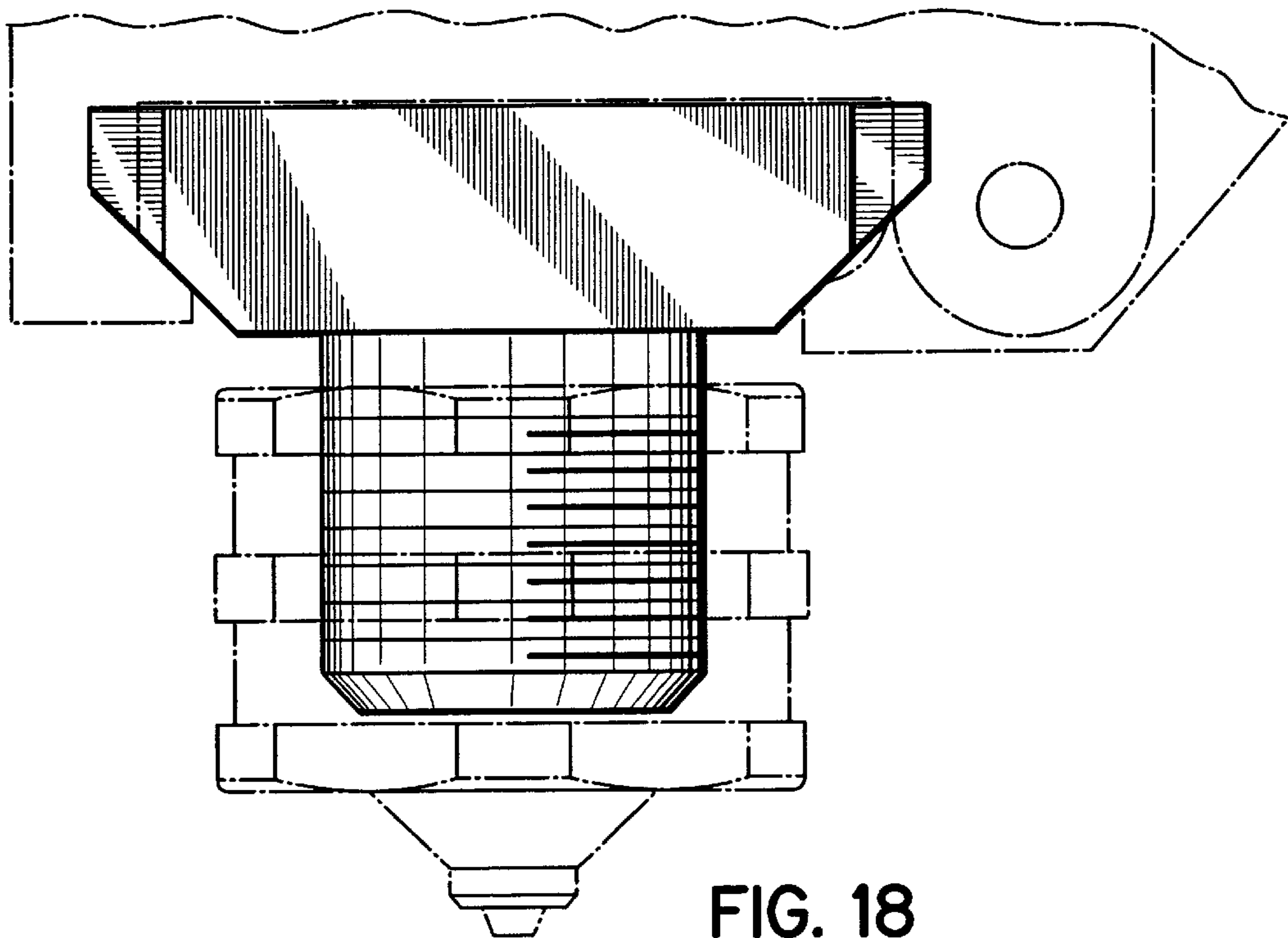


FIG. 18

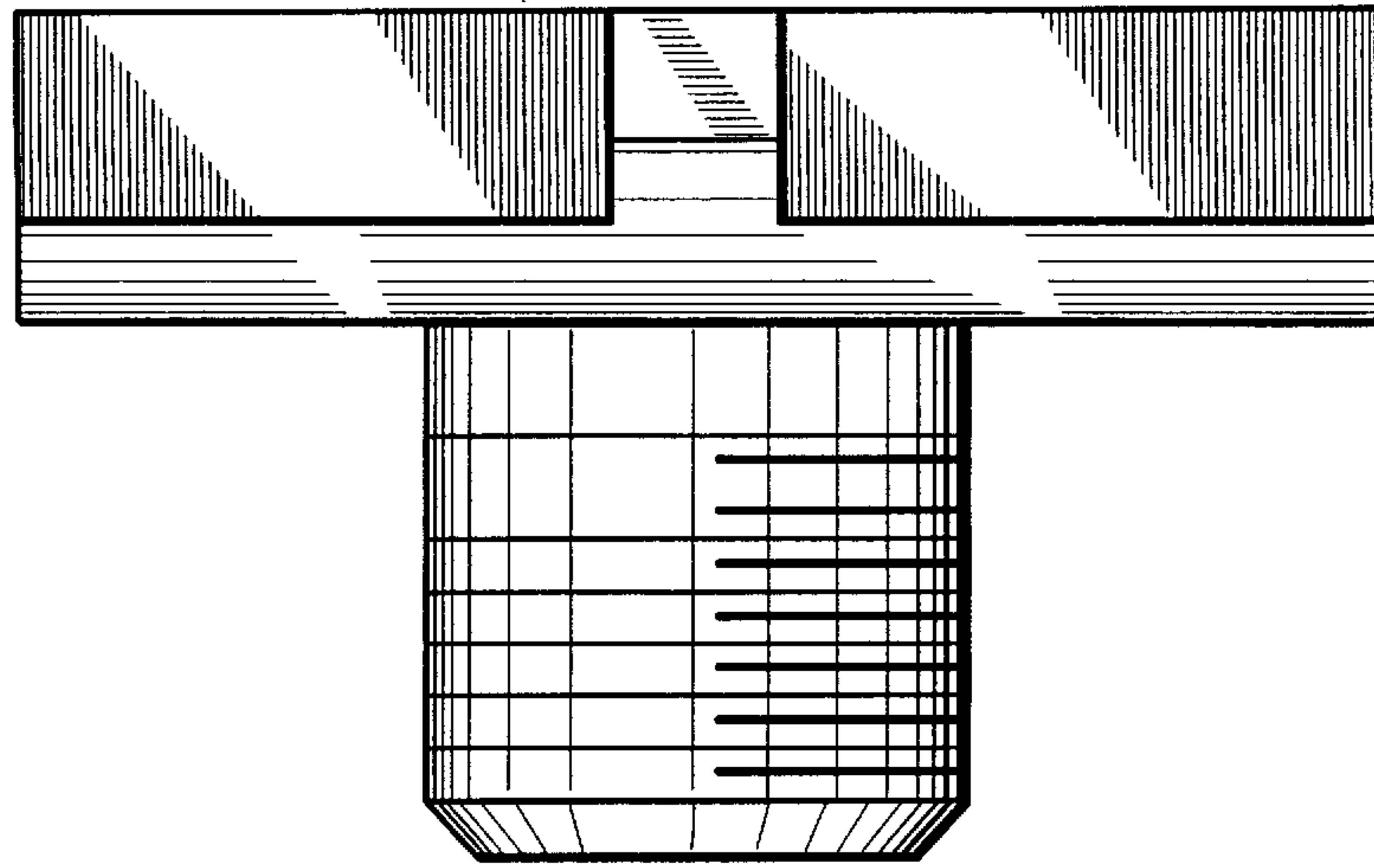


FIG. 19

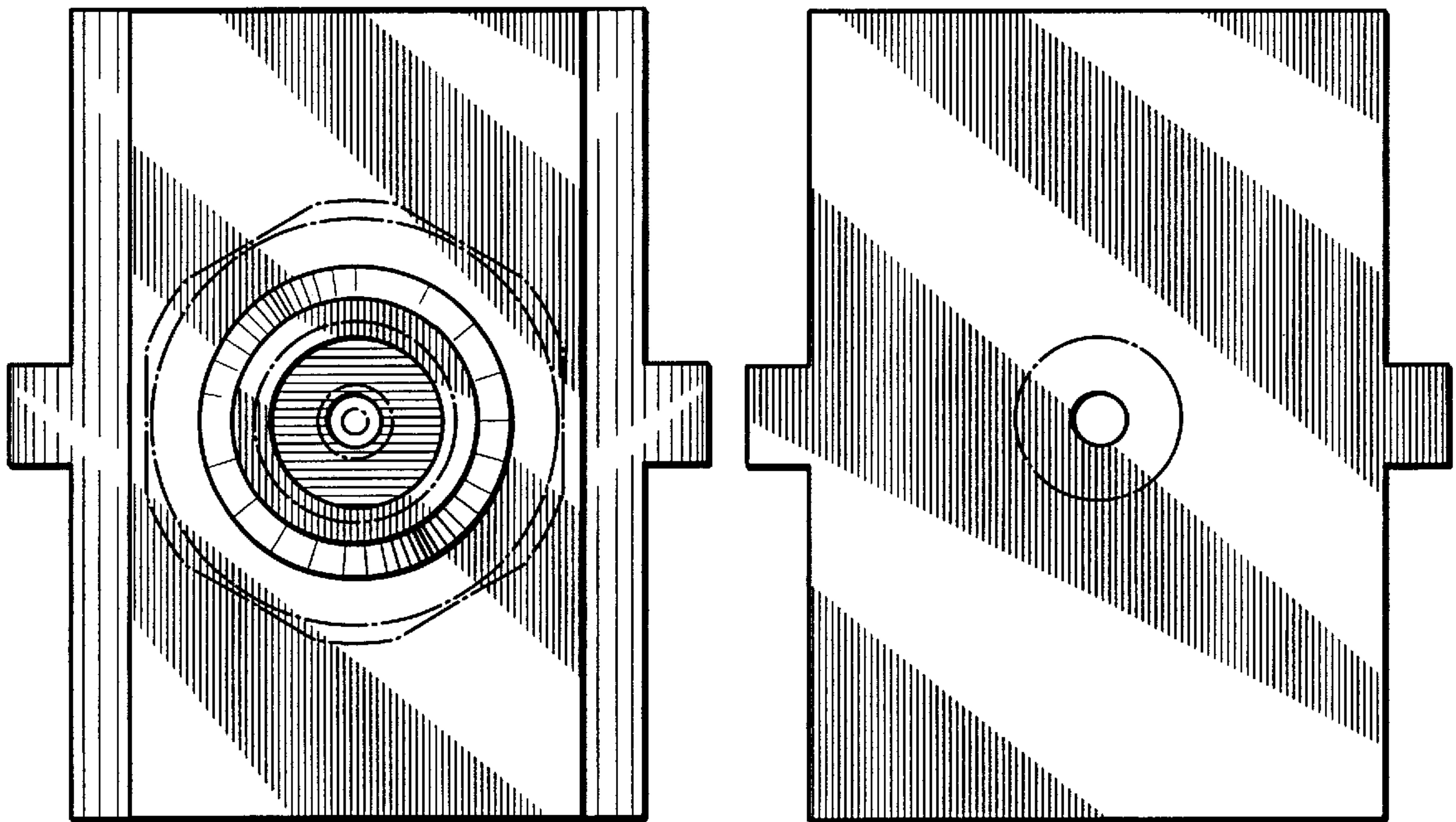


FIG. 20

FIG. 21

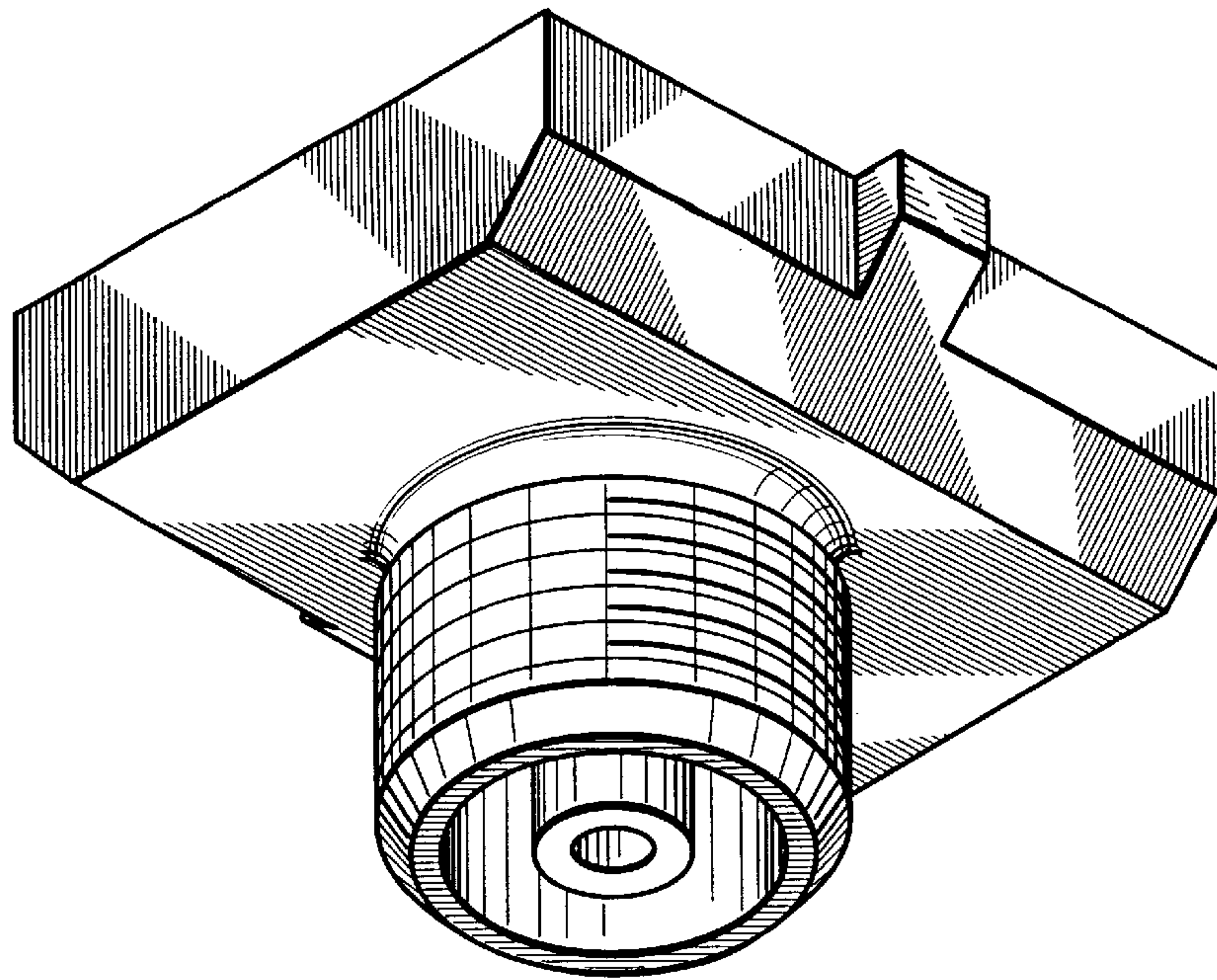


FIG. 22

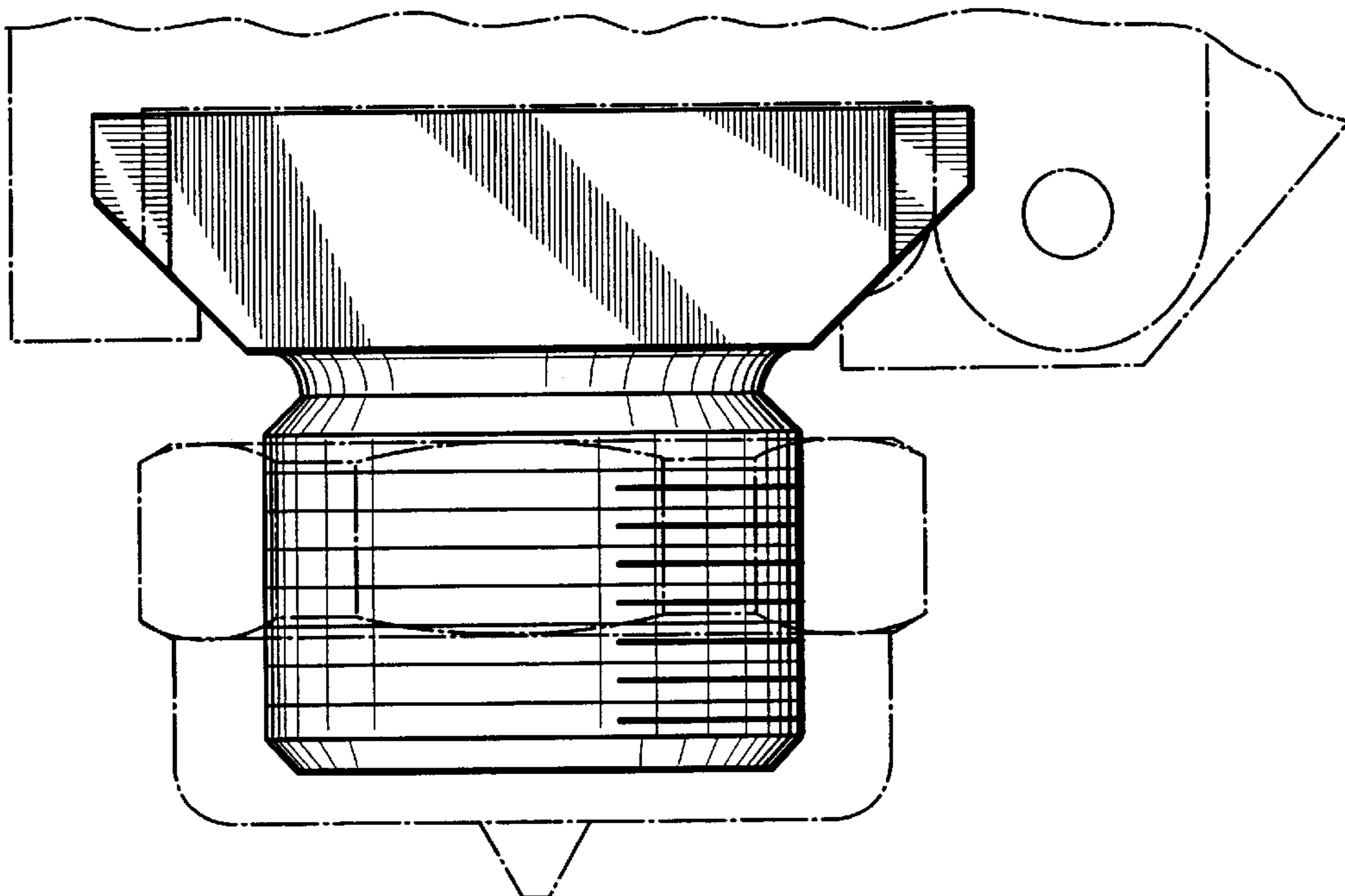


FIG. 23

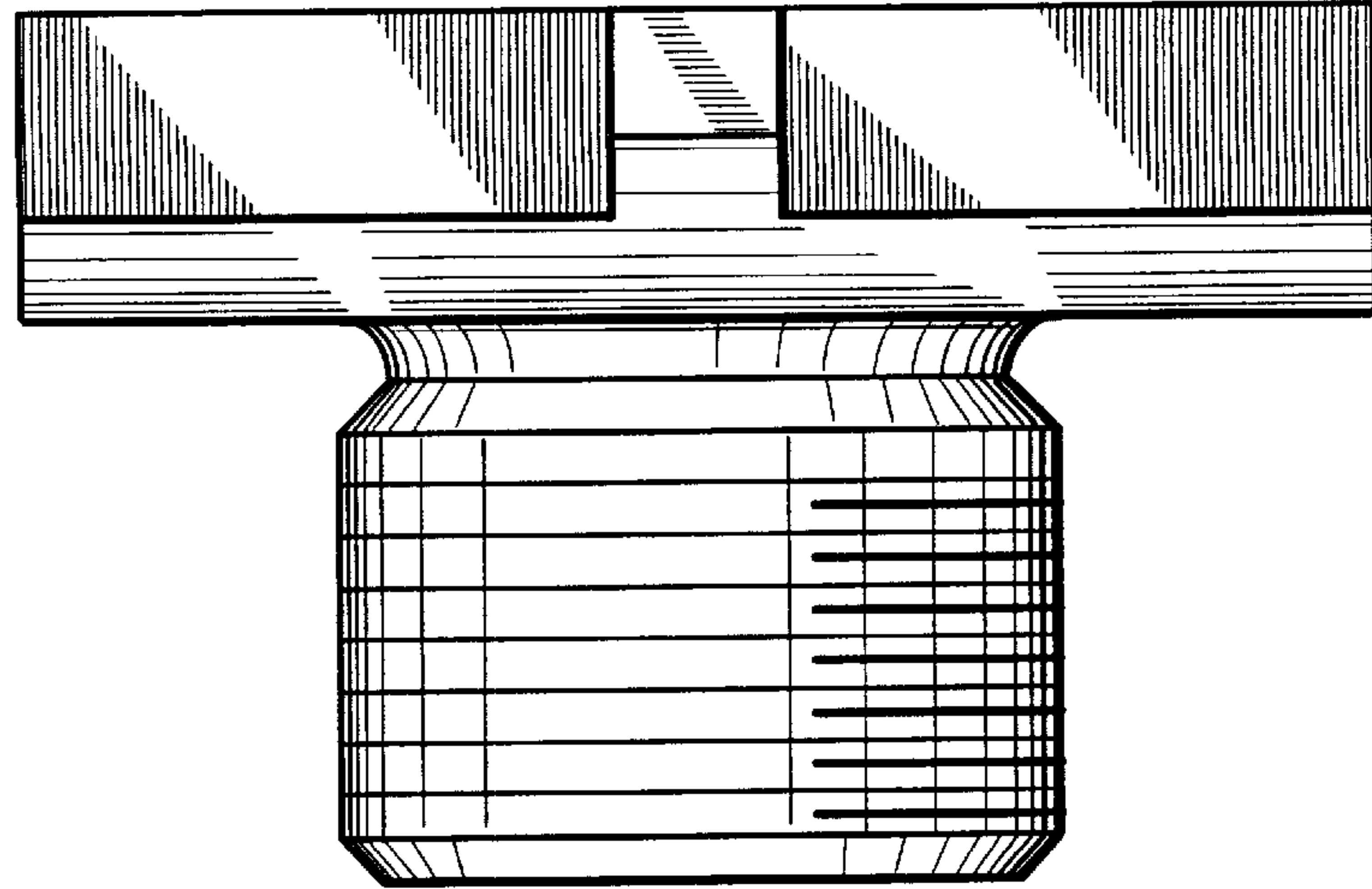


FIG. 24

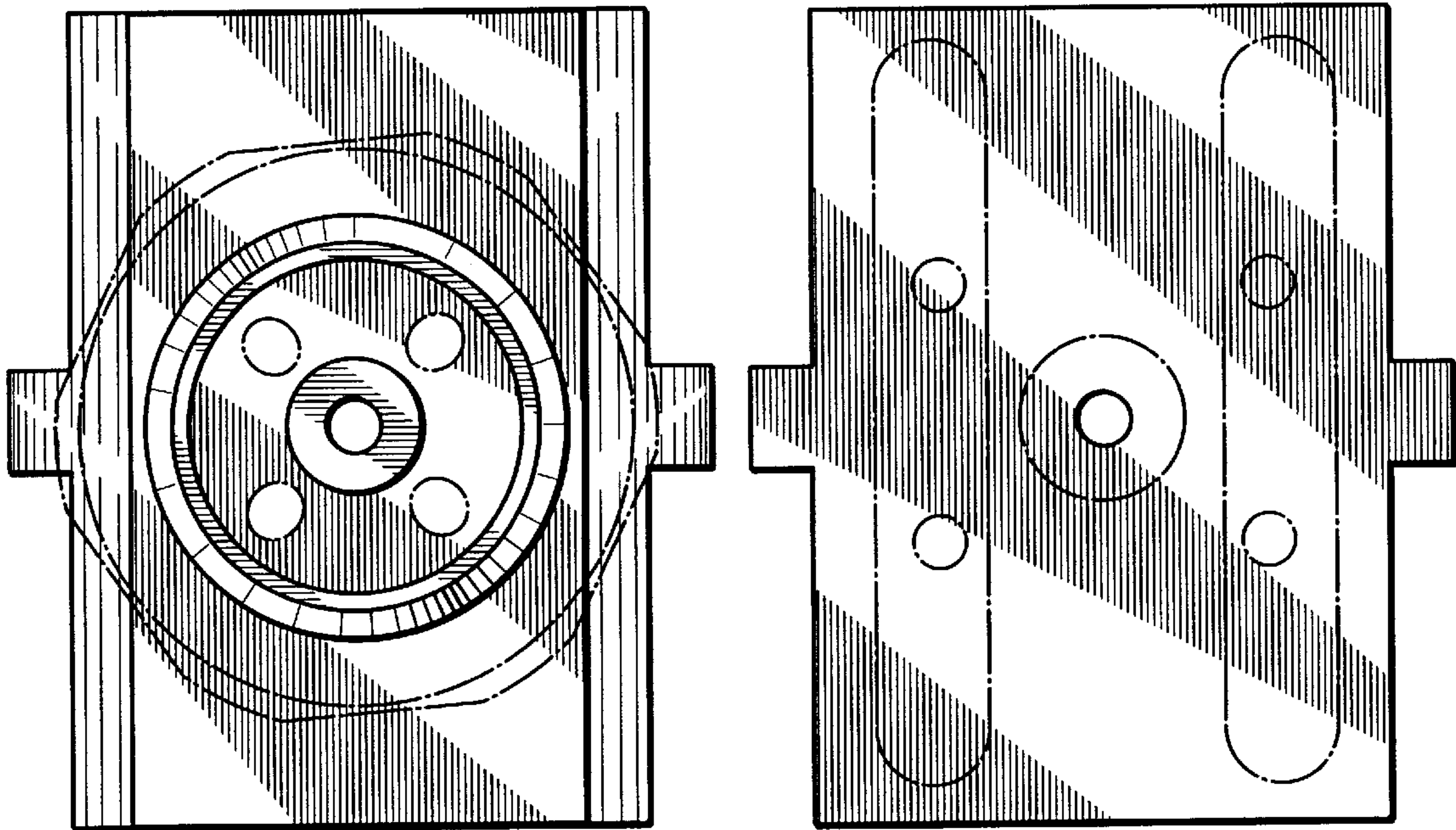


FIG. 25

FIG. 26