



US00D439507S

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

(10) **Patent No.:** **US D439,507 S**

(45) **Date of Patent:** **** Mar. 27, 2001**

(54) **CORD FASTENER**

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(73) Assignee: **Nifco Inc.**, Yokohama (JP)

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

(21) Appl. No.: **29/116,660**

(22) Filed: **Jan. 10, 2000**

(30) **Foreign Application Priority Data**

Jul. 15, 1999 (JP) 11-18722

(51) **LOC (7) Cl.** **08-08**

(52) **U.S. Cl.** **D8/383**

(58) **Field of Search** D8/356, 394, 383;
D11/212, 215; D2/978; 24/115 G, 115 M,
136 R, 115 R

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 368,852 * 4/1996 Ikeda D8/383
5,197,166 * 3/1993 Meier et al. 24/115 G
5,649,340 * 7/1997 Ida 24/115 G

* cited by examiner

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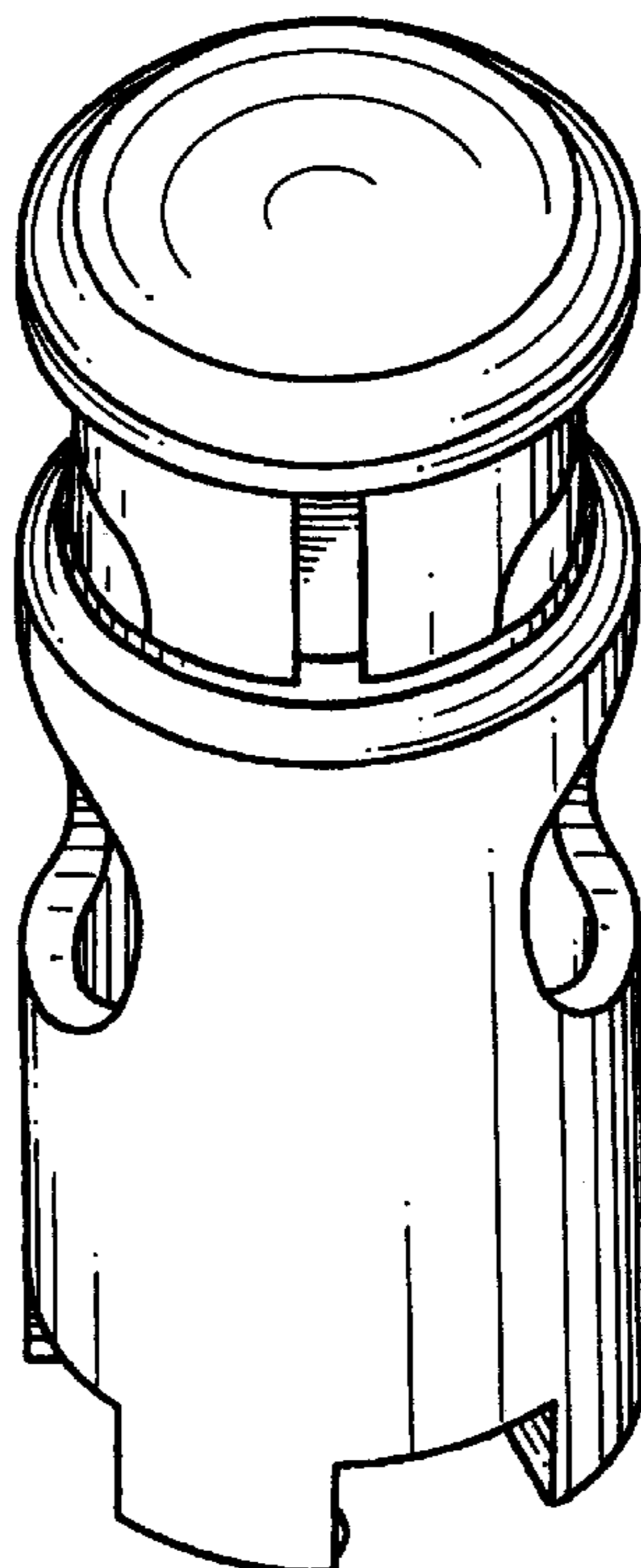
(57) **CLAIM**

The ornamental design for a cord fastener, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cord fastener showing my new design;
FIG. 2 is a front view thereof, the rear view being identical to the front view;
FIG. 3 is a right side view thereof, the left side view being identical to the right side view;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a cross sectional view taken along line 6—6 in FIG. 2;
FIG. 7 is a cross sectional view taken along line 7—7 in FIG. 3;
FIG. 8 is a cross sectional view taken along line 8—8 in FIG. 3;
FIG. 9 is a cross sectional view taken along line 9—9 in FIG. 3;
FIG. 10 is a cross sectional view taken along line 10—10 in FIG. 3;
FIG. 11 is a cross sectional view taken along line 11—11 in FIG. 3;
FIG. 12 is a front view of the cord fastener in a condition that a male member thereof is elastically pressed into a female member thereof to align holes respectively provided in the male member and the female member; and,
FIG. 13 is a cross sectional view taken along line 13—13 in FIG. 12.

1 Claim, 4 Drawing Sheets



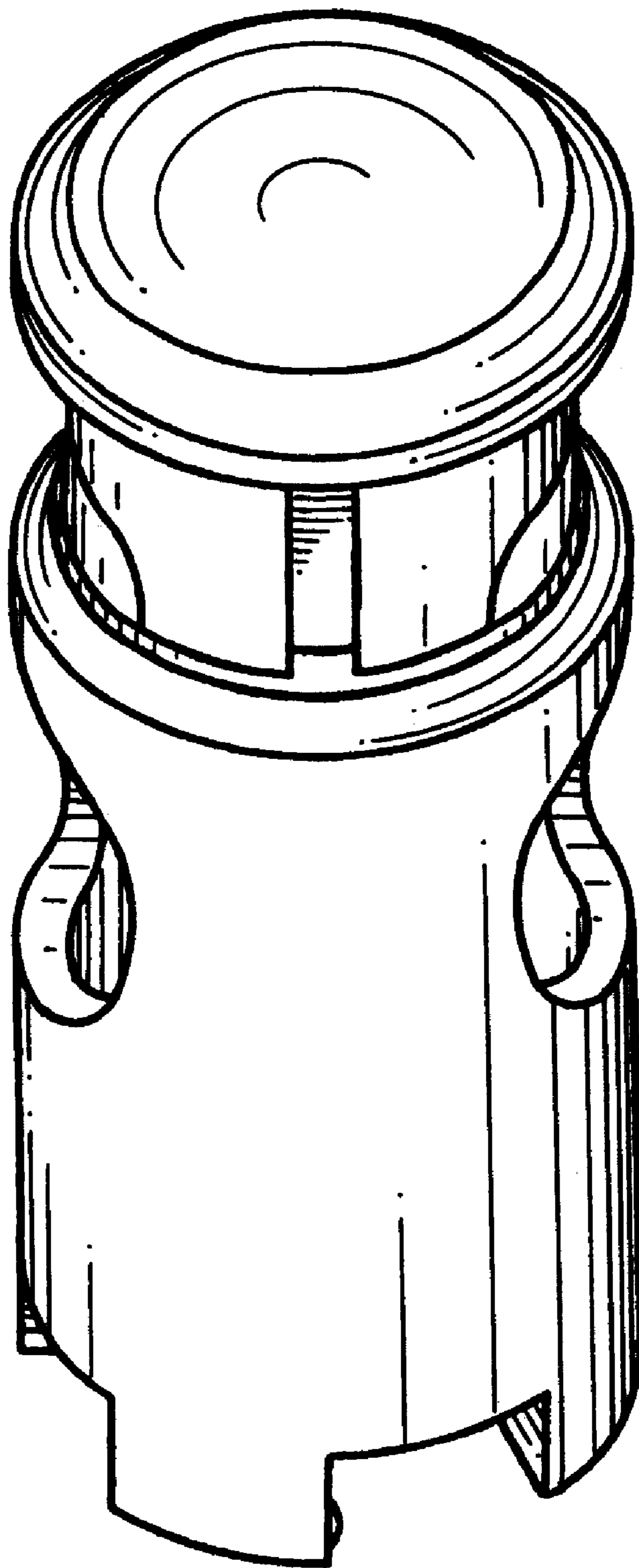
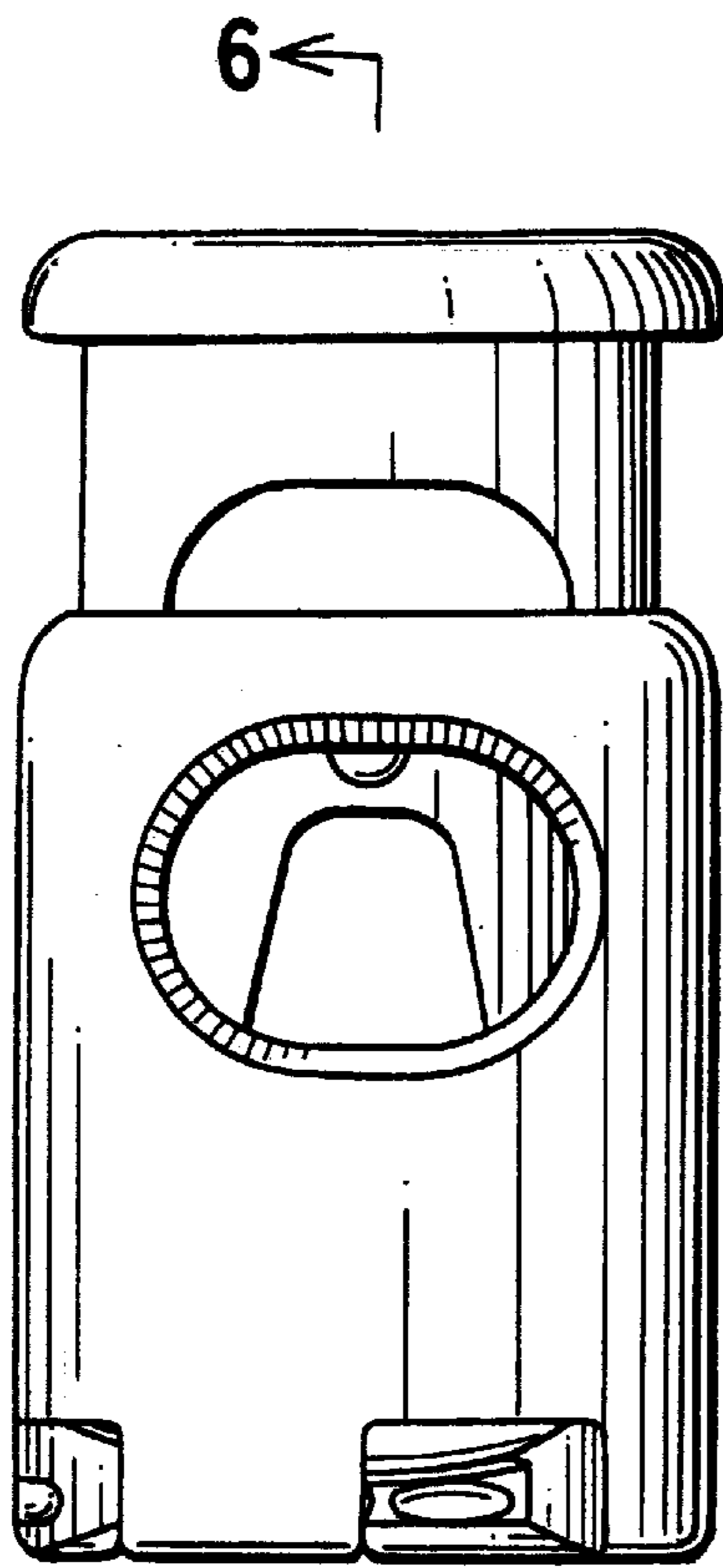
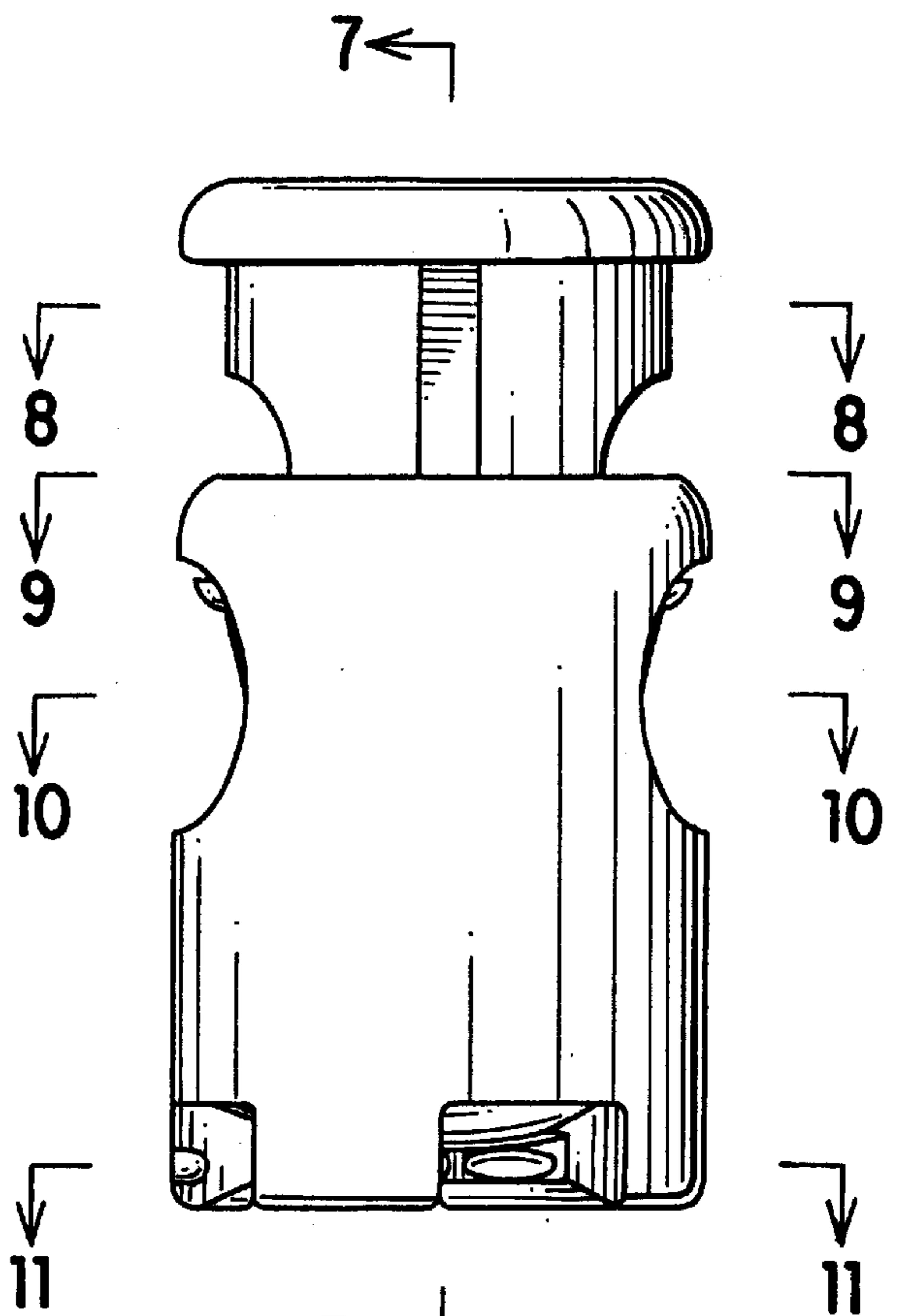


FIG. 1



6 ←
FIG. 2



7 ←
FIG. 3

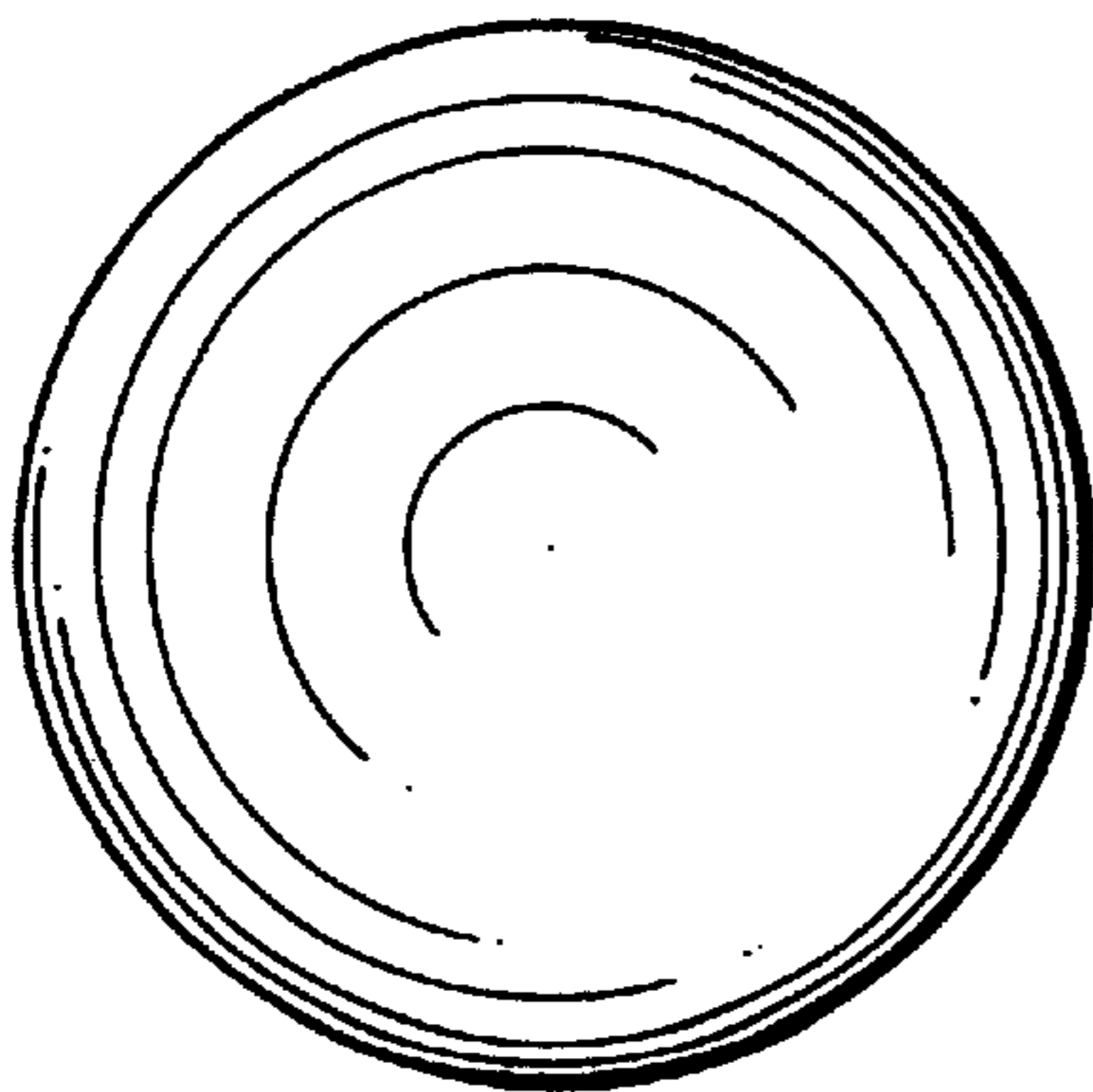


FIG. 4

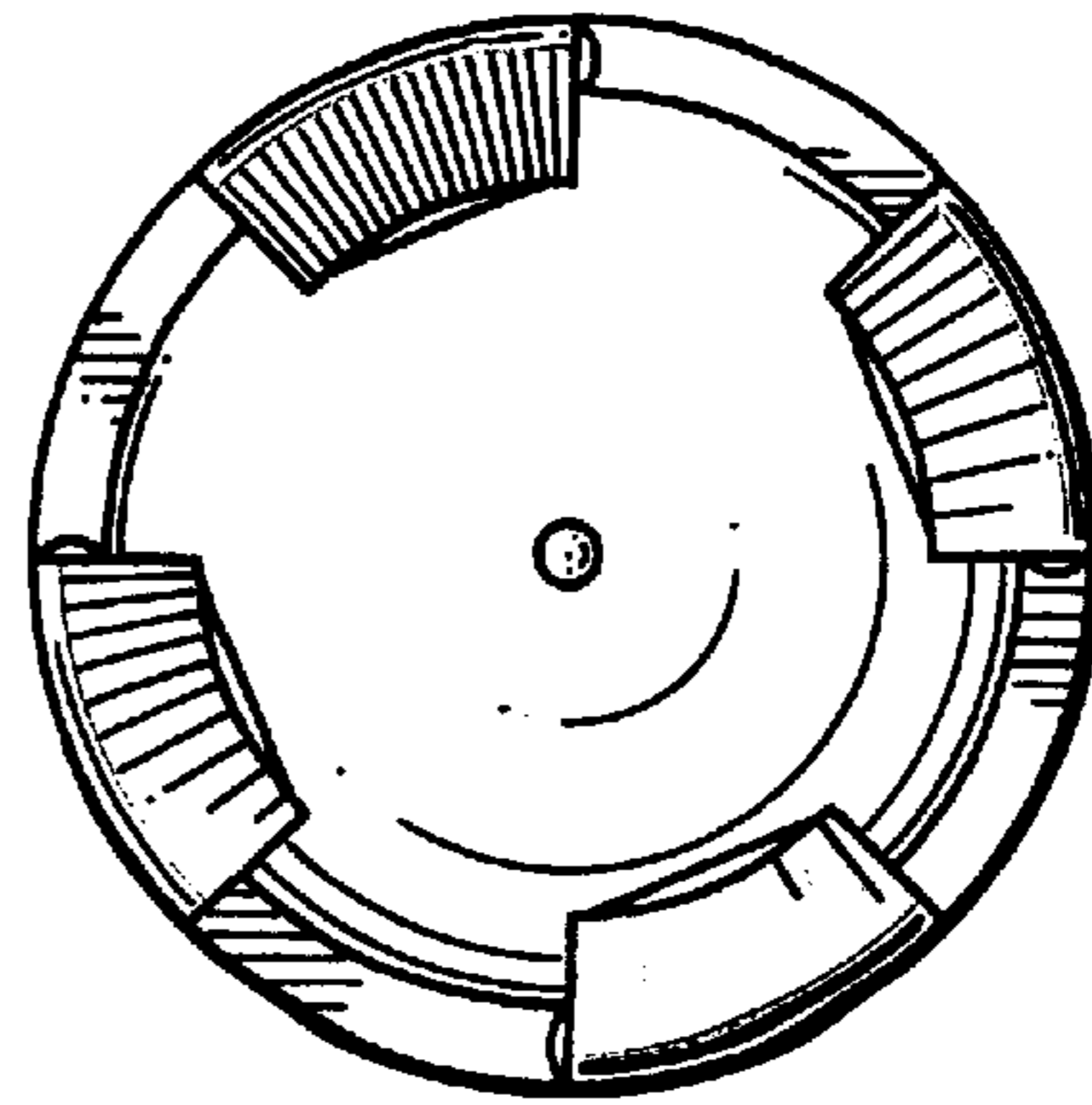


FIG. 5

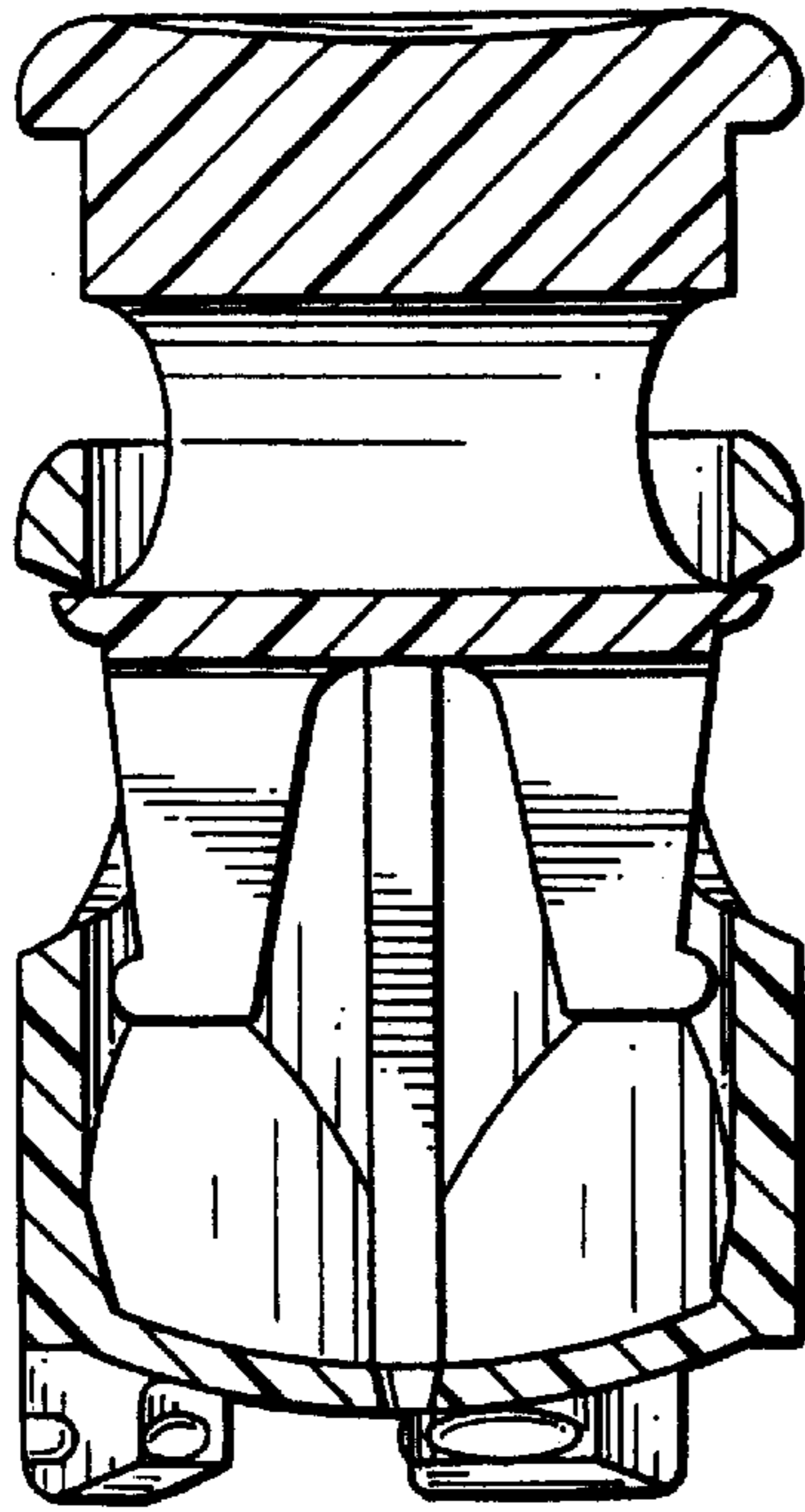


FIG. 6

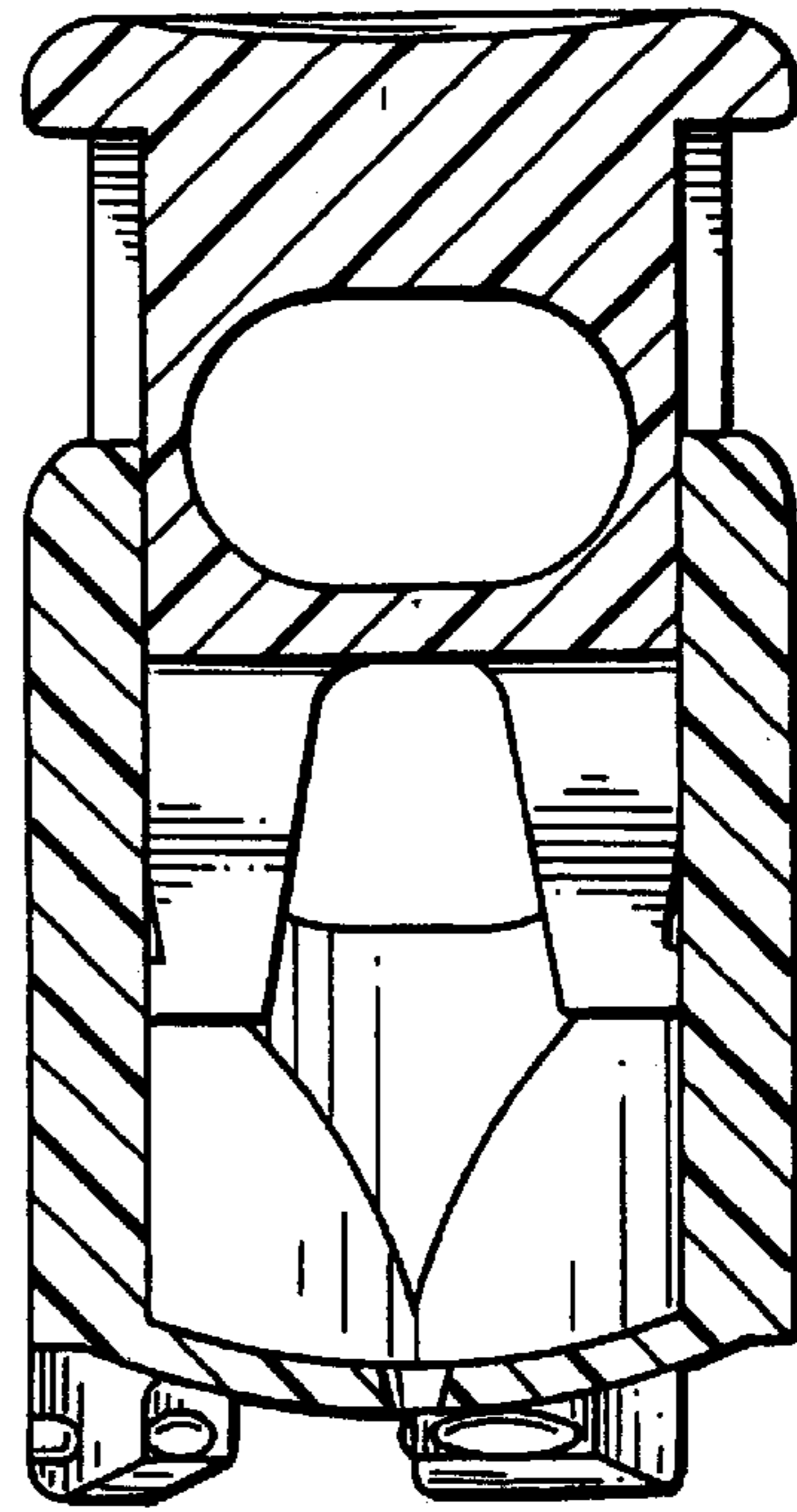


FIG. 7

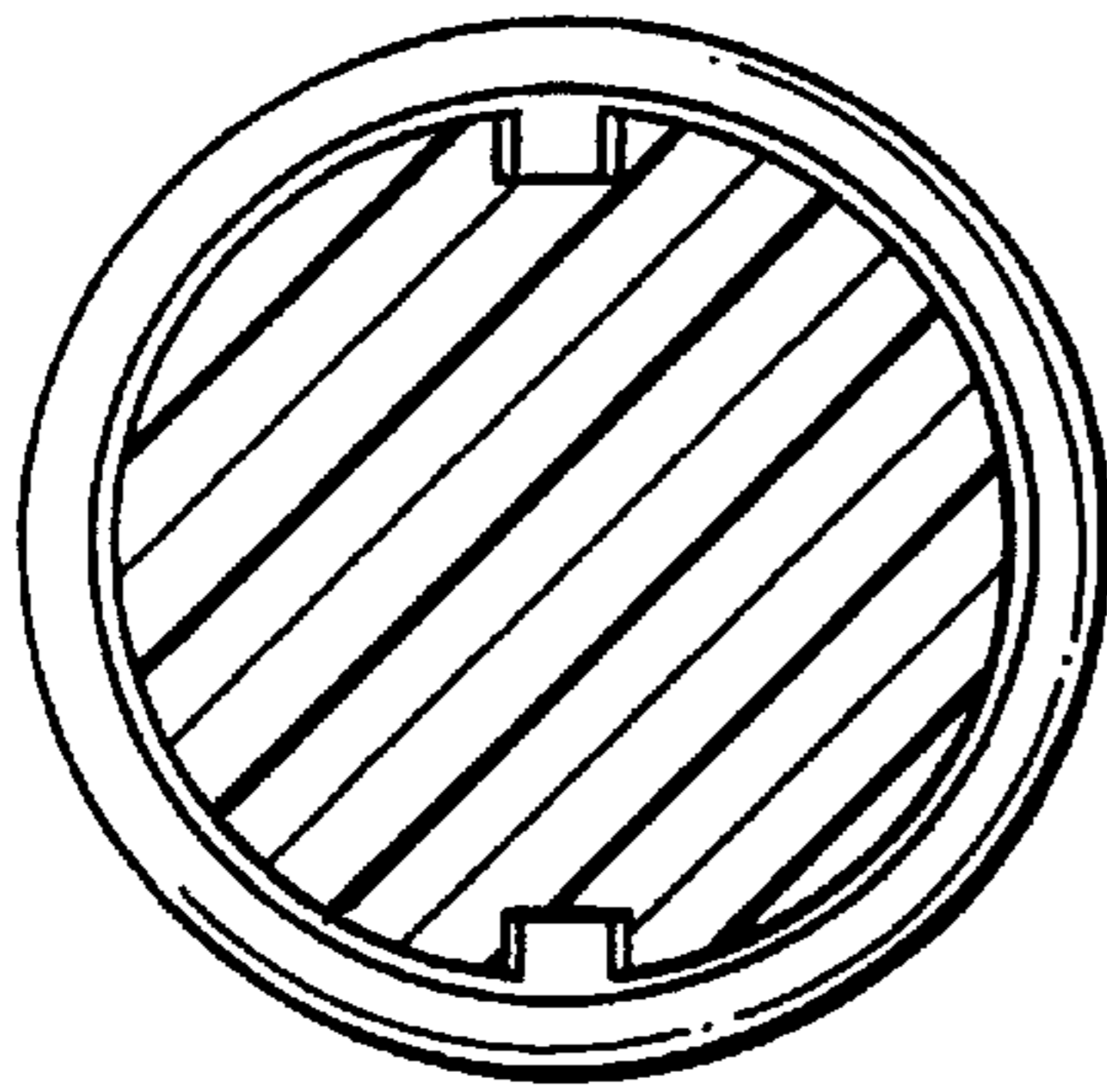


FIG. 8

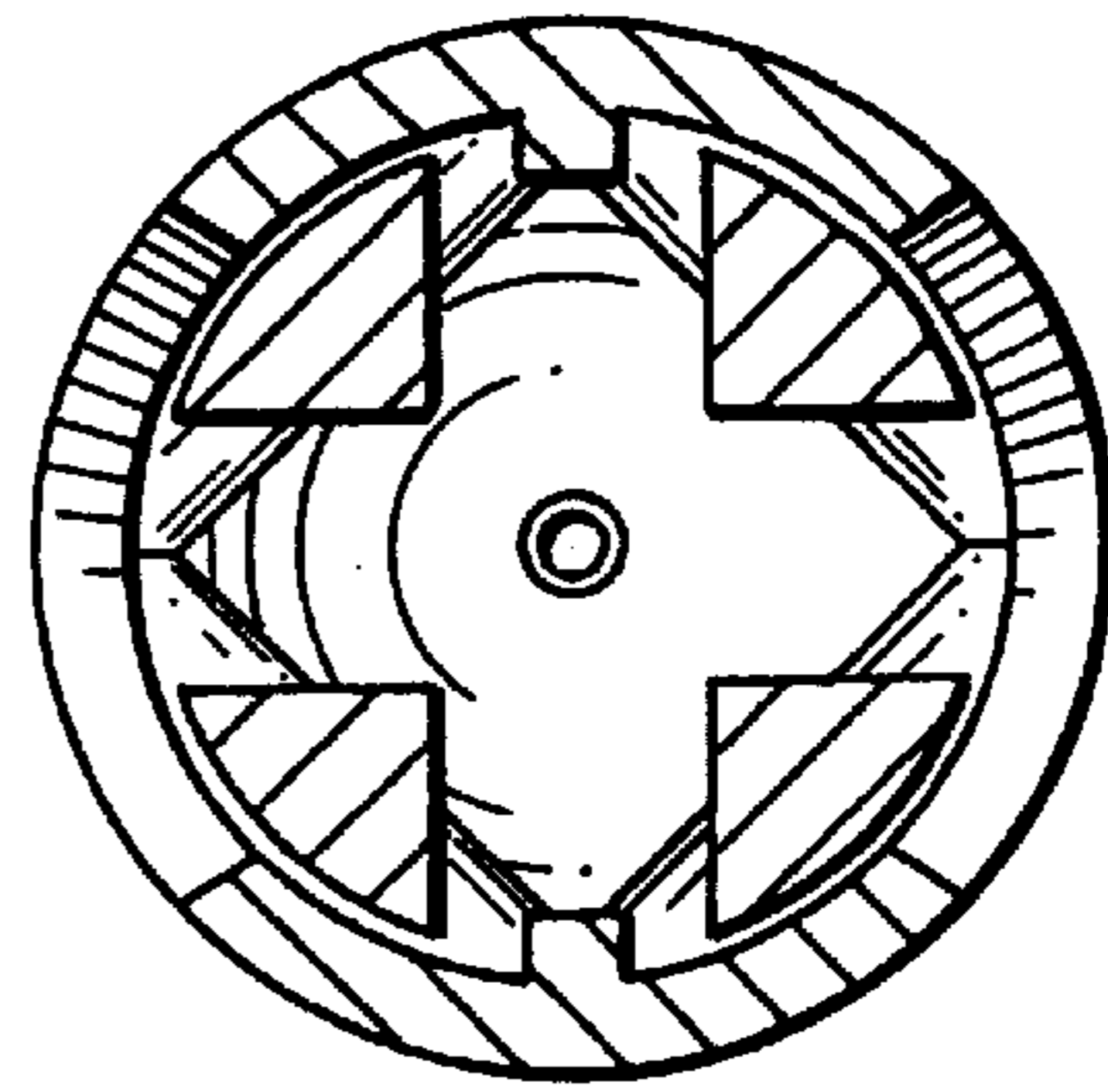


FIG. 10

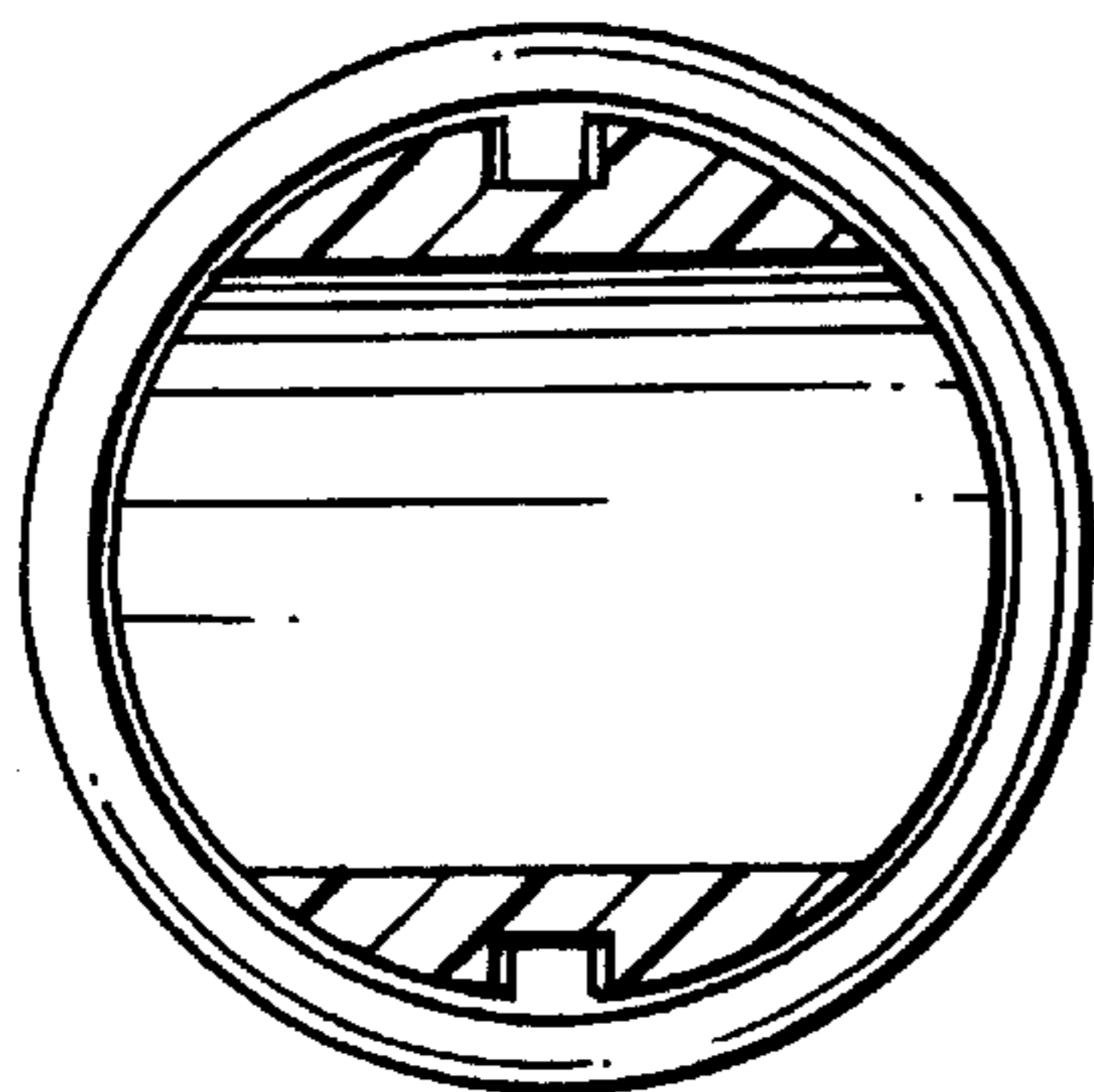


FIG. 9

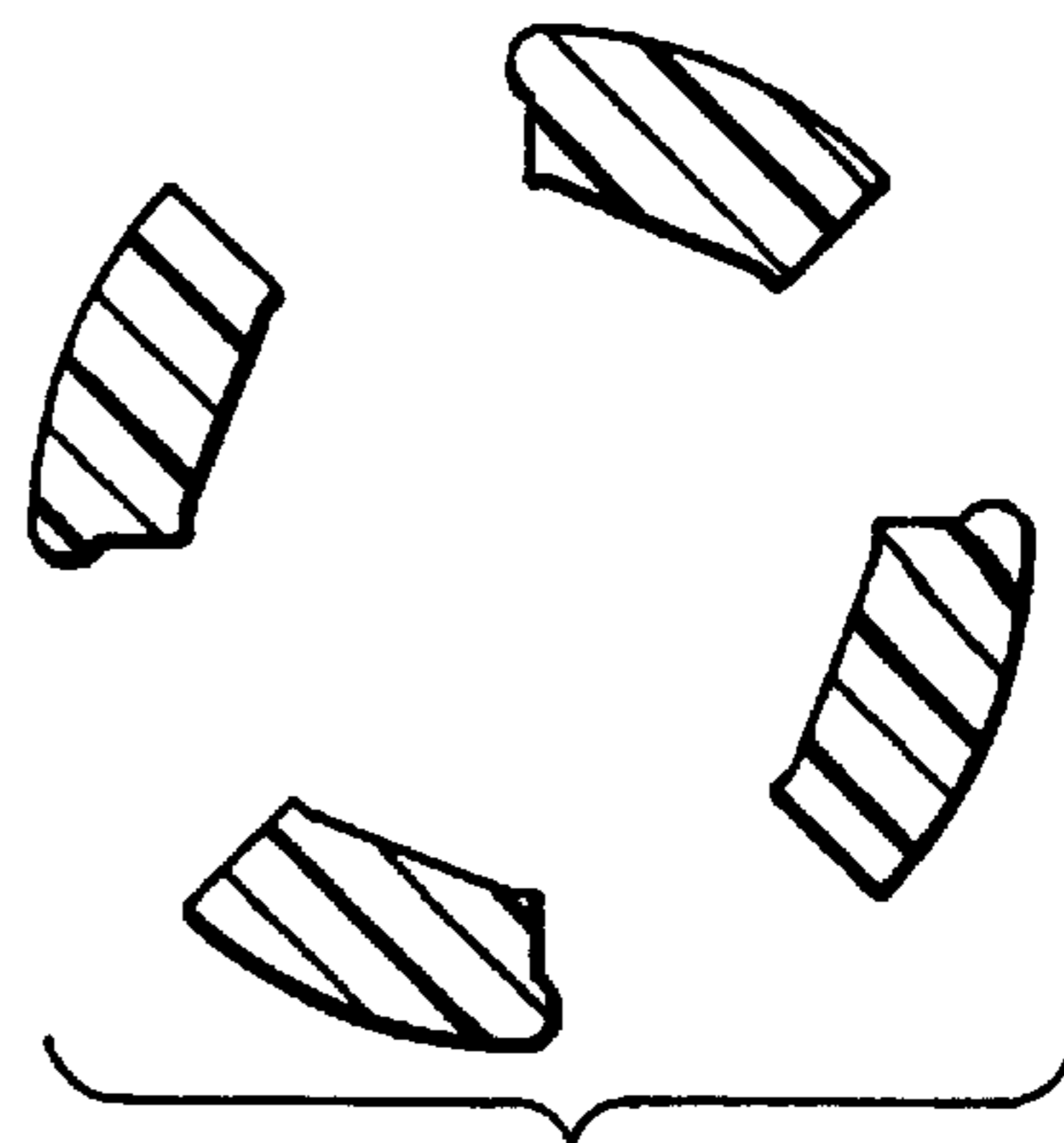
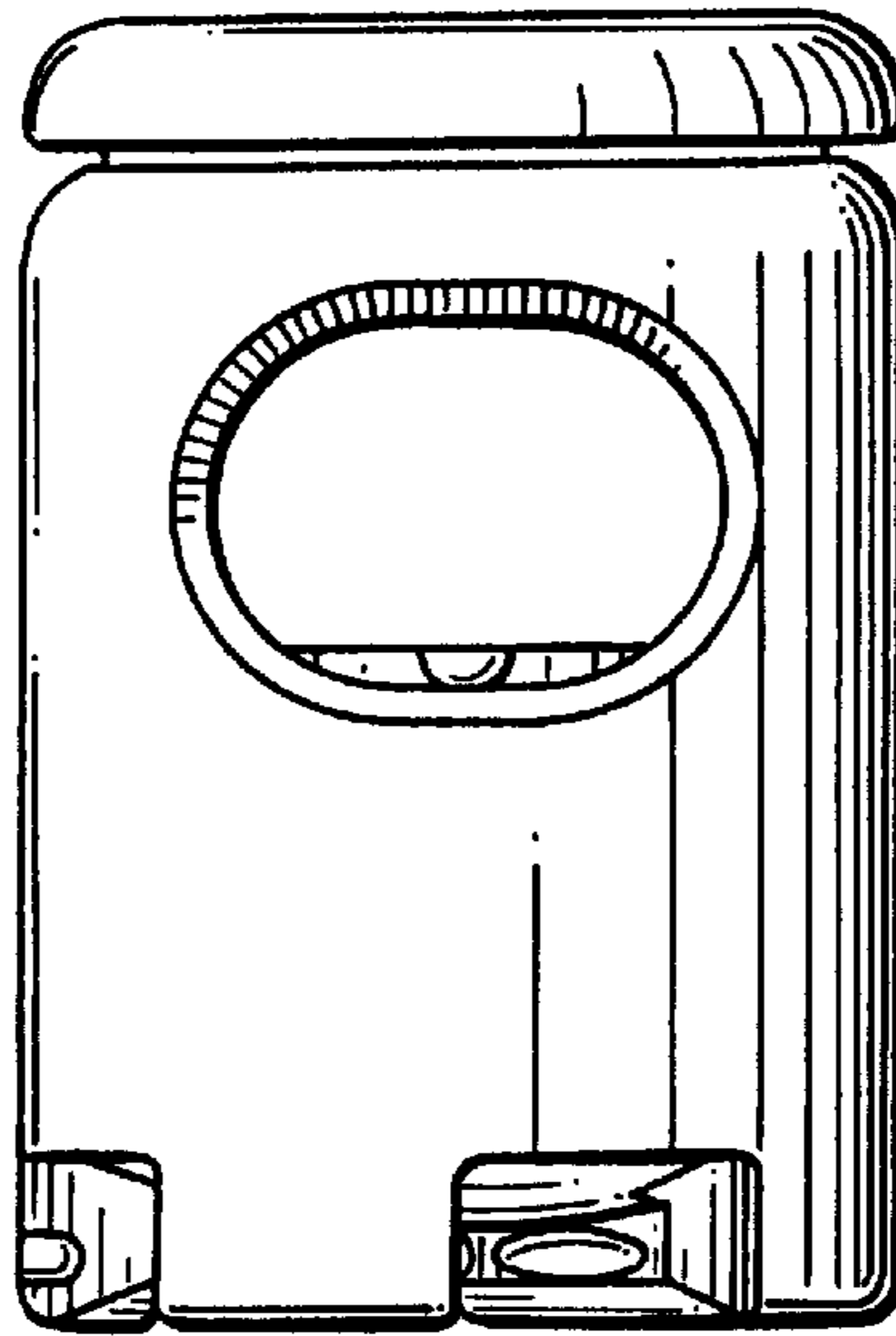


FIG. 11

13 ←



13 ←

FIG. 12

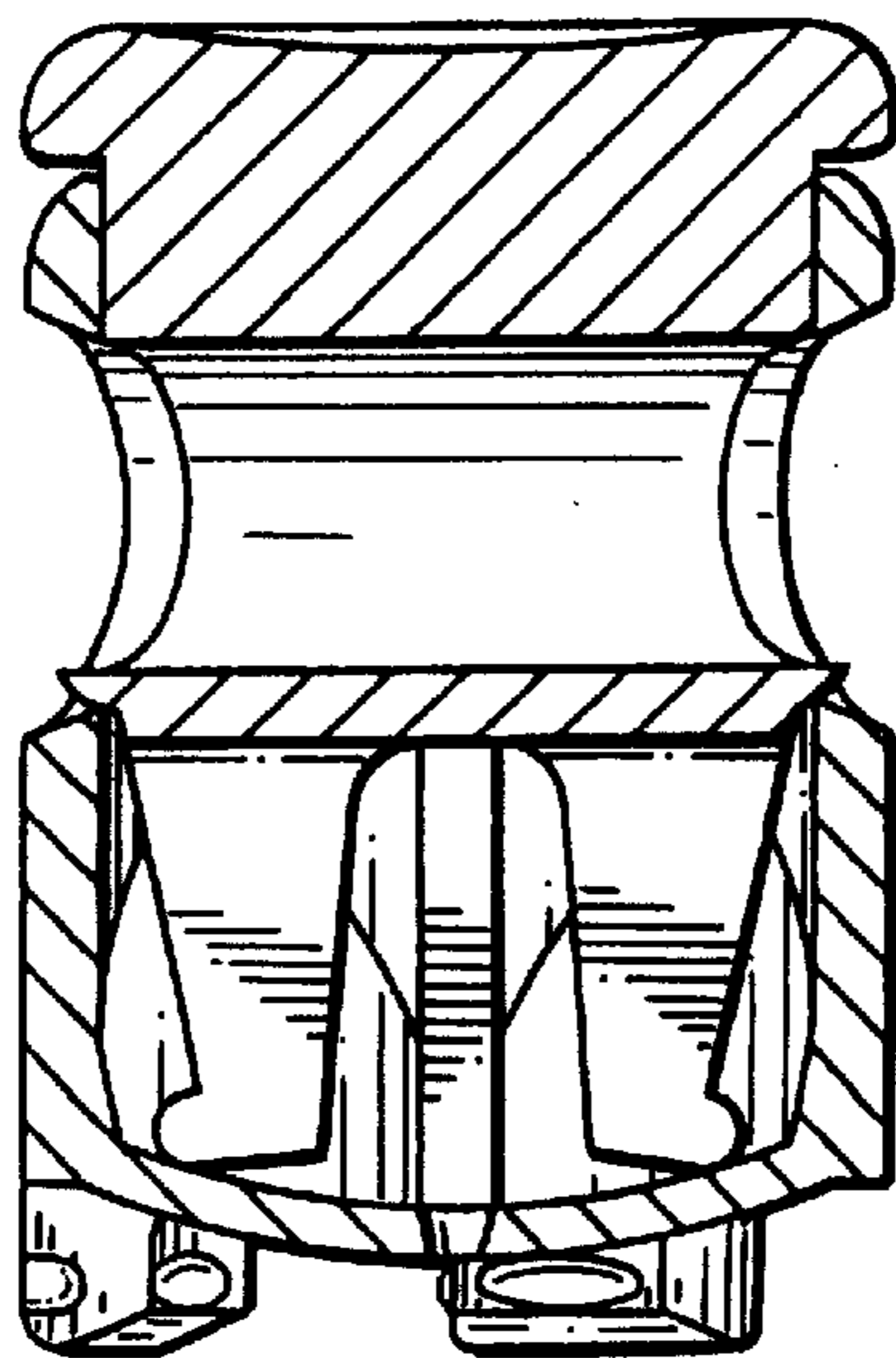


FIG. 13