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(12) **United States Design Patent**
Guerrera et al.

(10) **Patent No.:** **US D471,797 S**

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(54) **DISPENSER ASSEMBLY, TUBE, CAP AND PLUNGER**

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(57) **CLAIM**

The ornamental design for a dispenser assembly, tube, cap and plunger, as shown and described.

(73) Assignee: **Selleys PTY Limited**, Padstow (AU)

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

DESCRIPTION

(21) Appl. No.: **29/145,350**

FIG. 1 is an exploded view (exterior) of the side of the tube, with the plunger outside the tube and the tip (nozzle) and the cap, to which the tip attaches via threads, removed;
FIG. 2 provides an end (internal view) of the cap looking toward the outlet through product is dispensed;
FIG. 3 provides an external front view of the cap, from which the nozzle has been removed;
FIG. 4 provides a plan (side) view of the vertical surface of the exterior of the plunger showing the ribbing (radial spokes which couple with the ribbed surface on the interior of the dispenser tube);
FIG. 5 shows the ribbing on the interior of the plunger;
FIG. 6 provides a plan, front view of the plunger, in this figure internal ribs are not shown for the plunger;
FIG. 7 shows a front view of the plunger, in this figure, internal ribs are not shown for the plunger;
FIG. 8 is a side elevational view of the dispenser tube; and,
FIG. 9 is an end elevational view thereof.

(22) Filed: **Jul. 19, 2001**

(30) **Foreign Application Priority Data**

Jan. 19, 2001 (AU) 176/2001

(51) **LOC (7) Cl.** **09-05**

(52) **U.S. Cl.** **D9/306**

(58) **Field of Search** D9/306; D8/14,
D8/14.1; 222/86, 82, 105, 174, 325, 327,
391, 389, 486

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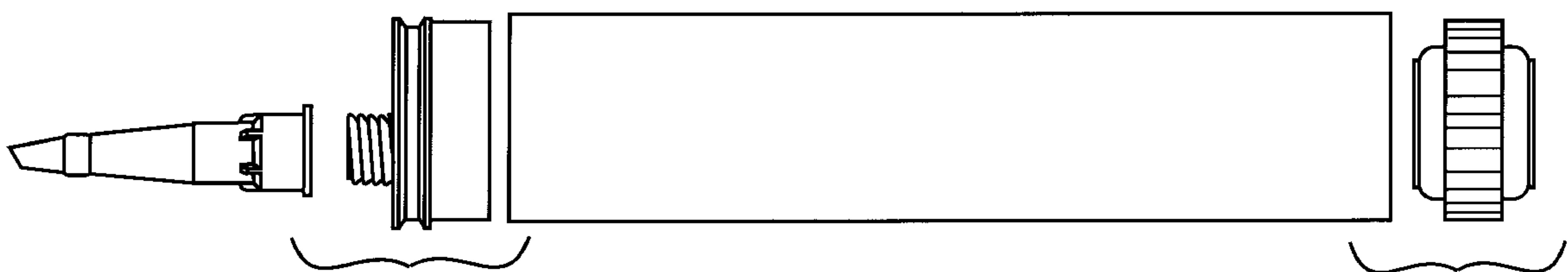
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Primary Examiner—Paula A. Mortimer

1 Claim, 5 Drawing Sheets



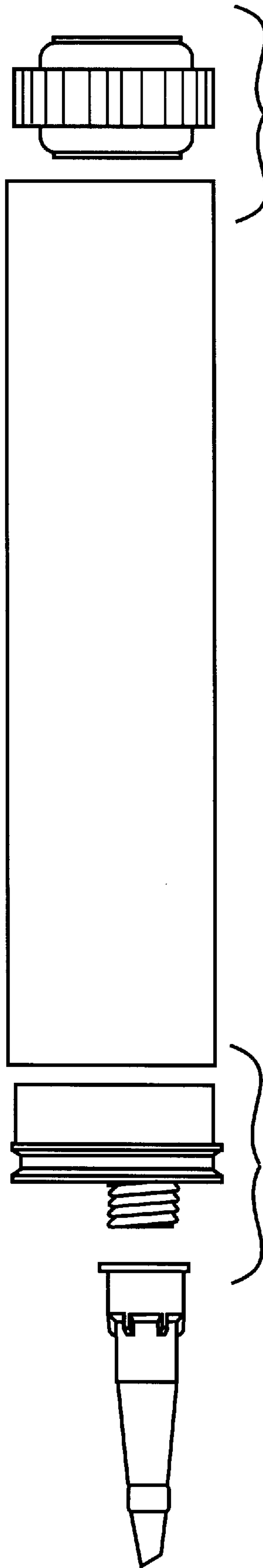


FIG. 1

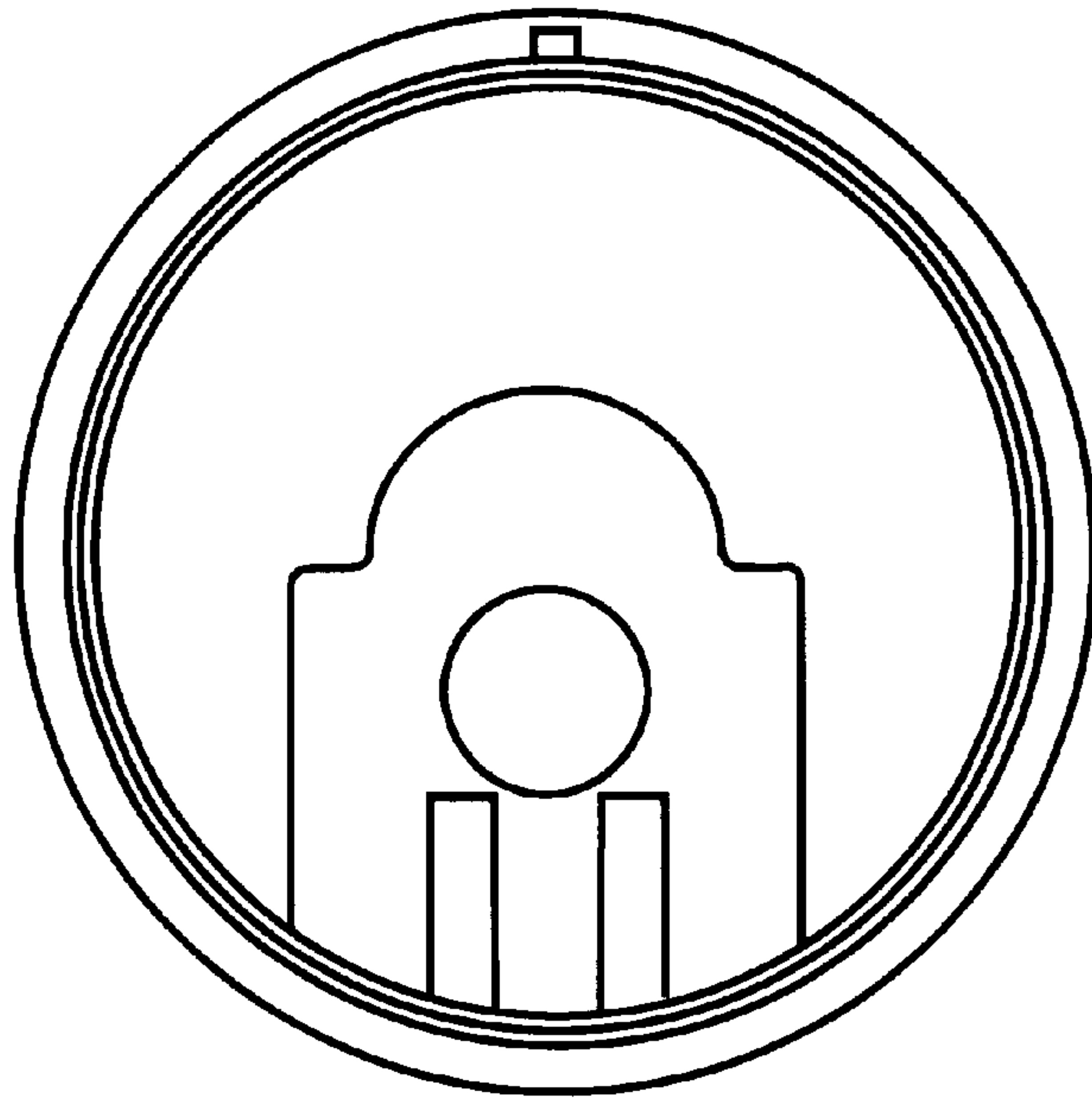


FIG. 2

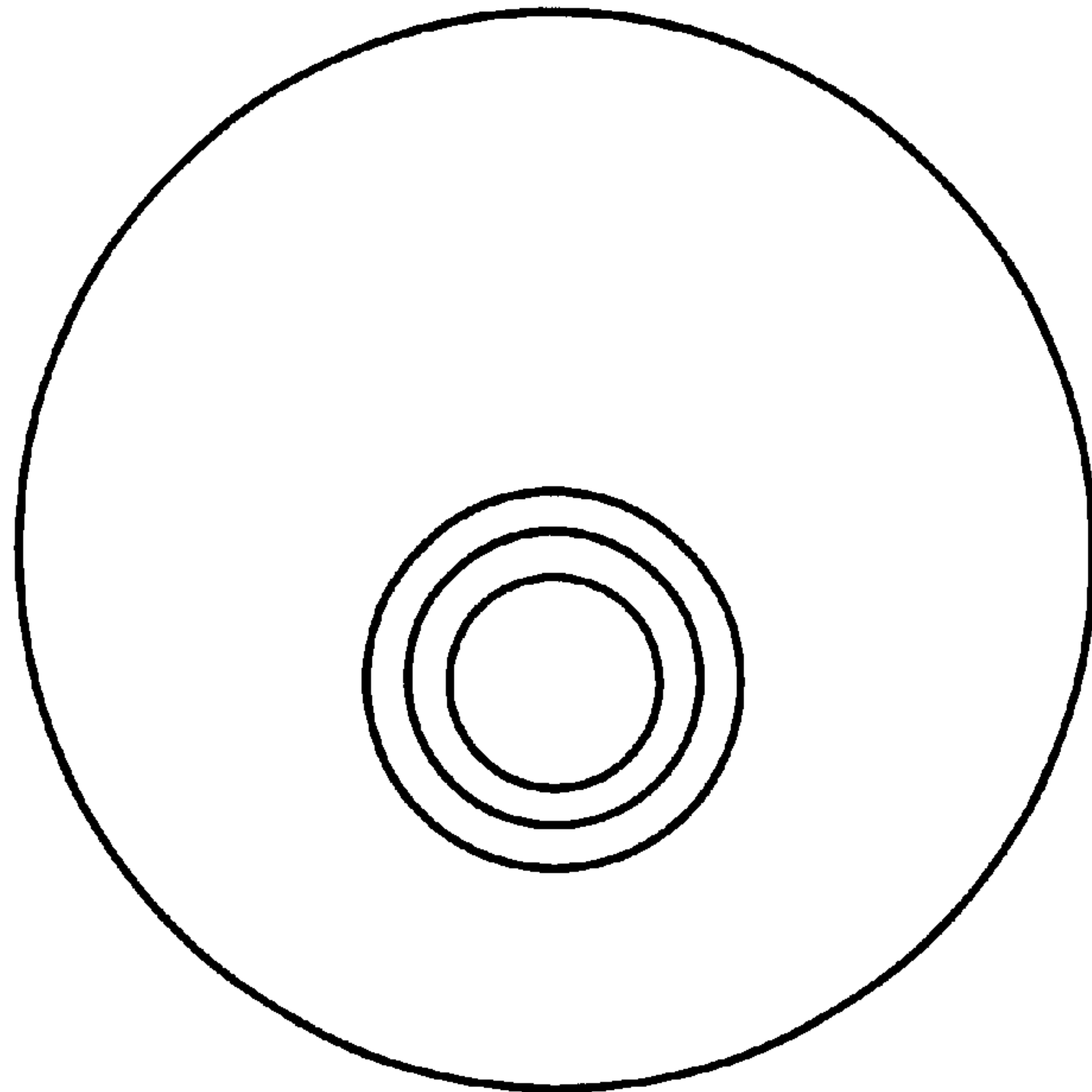


FIG. 3

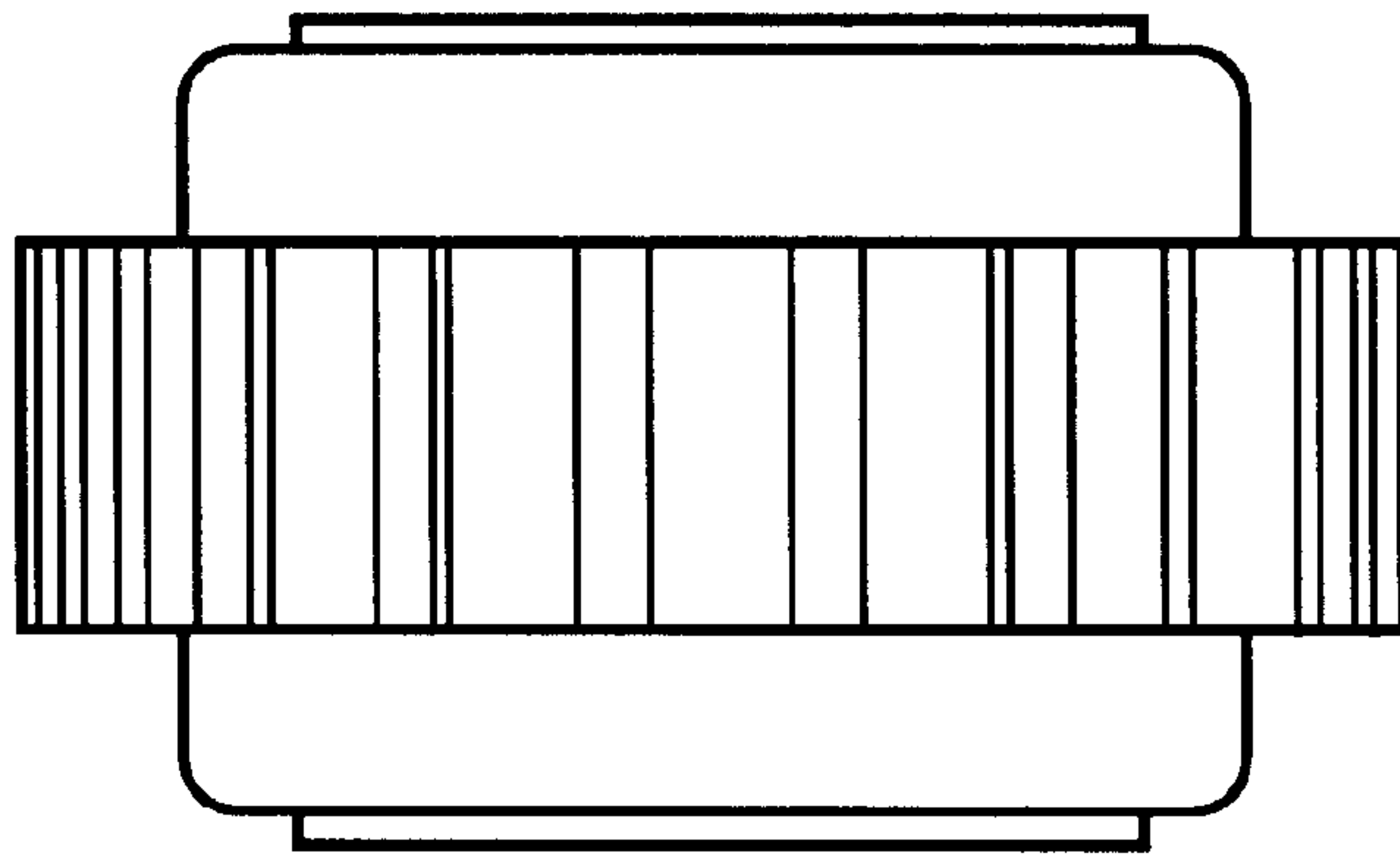


FIG. 4

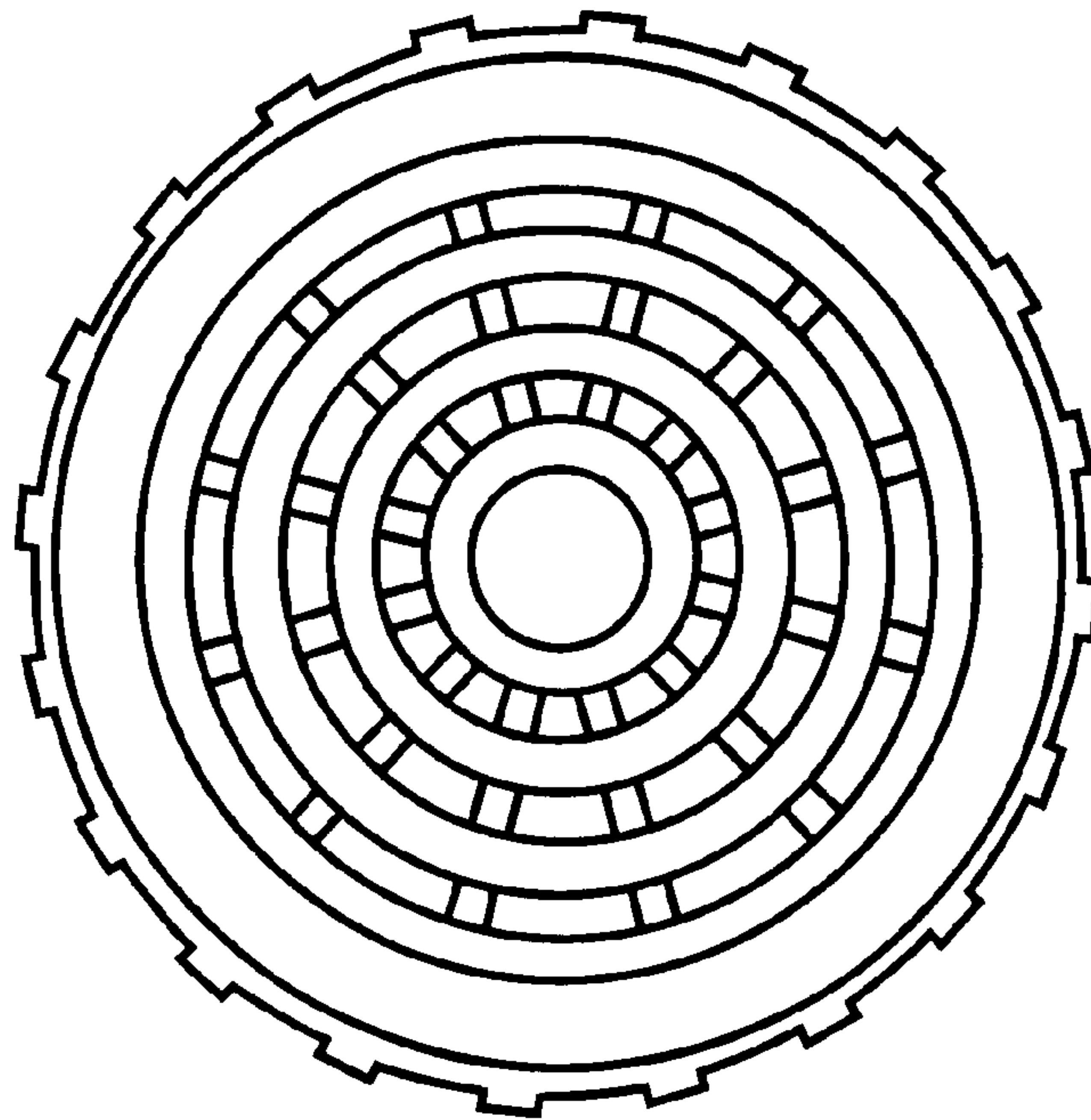


FIG. 5

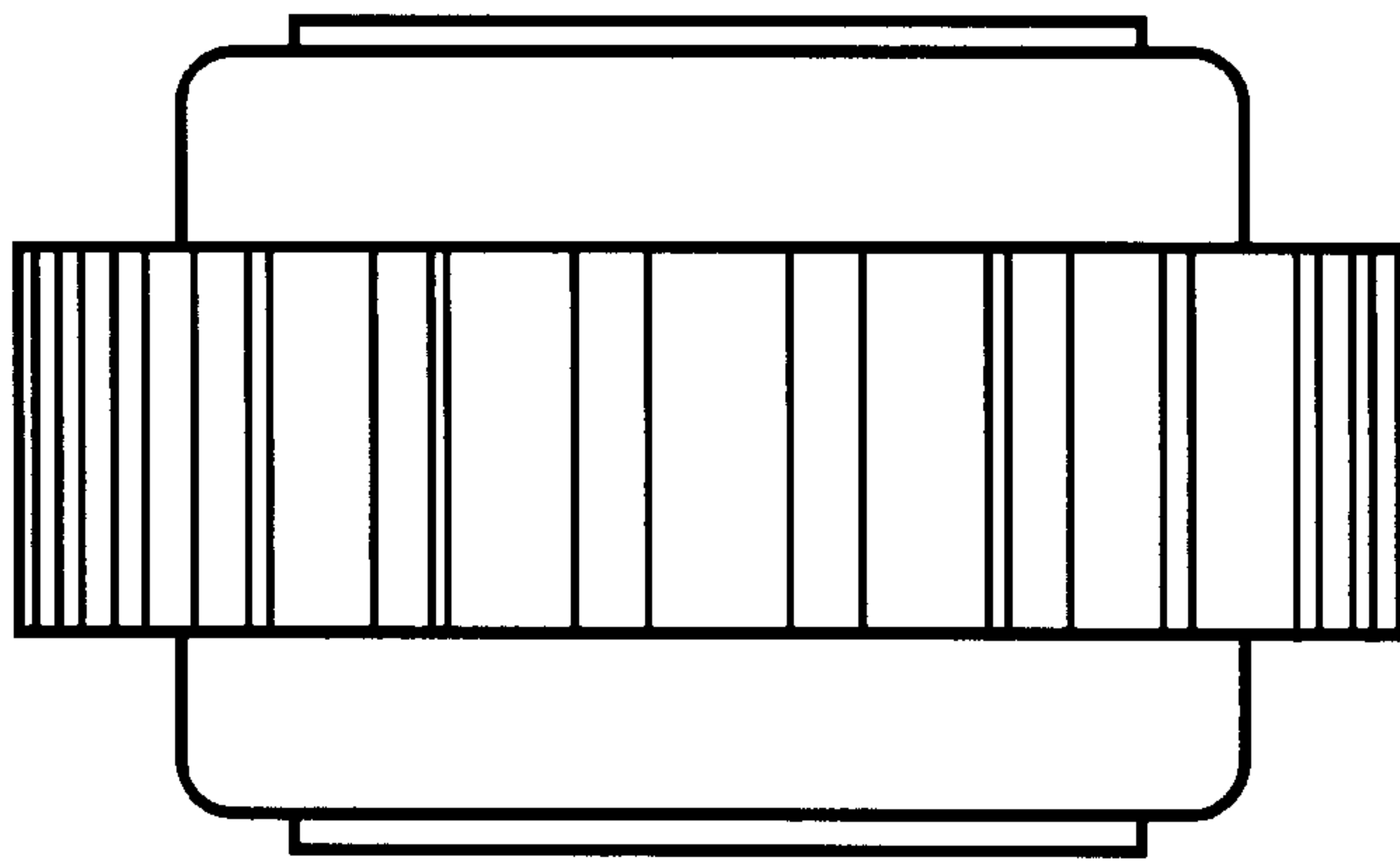


FIG. 6

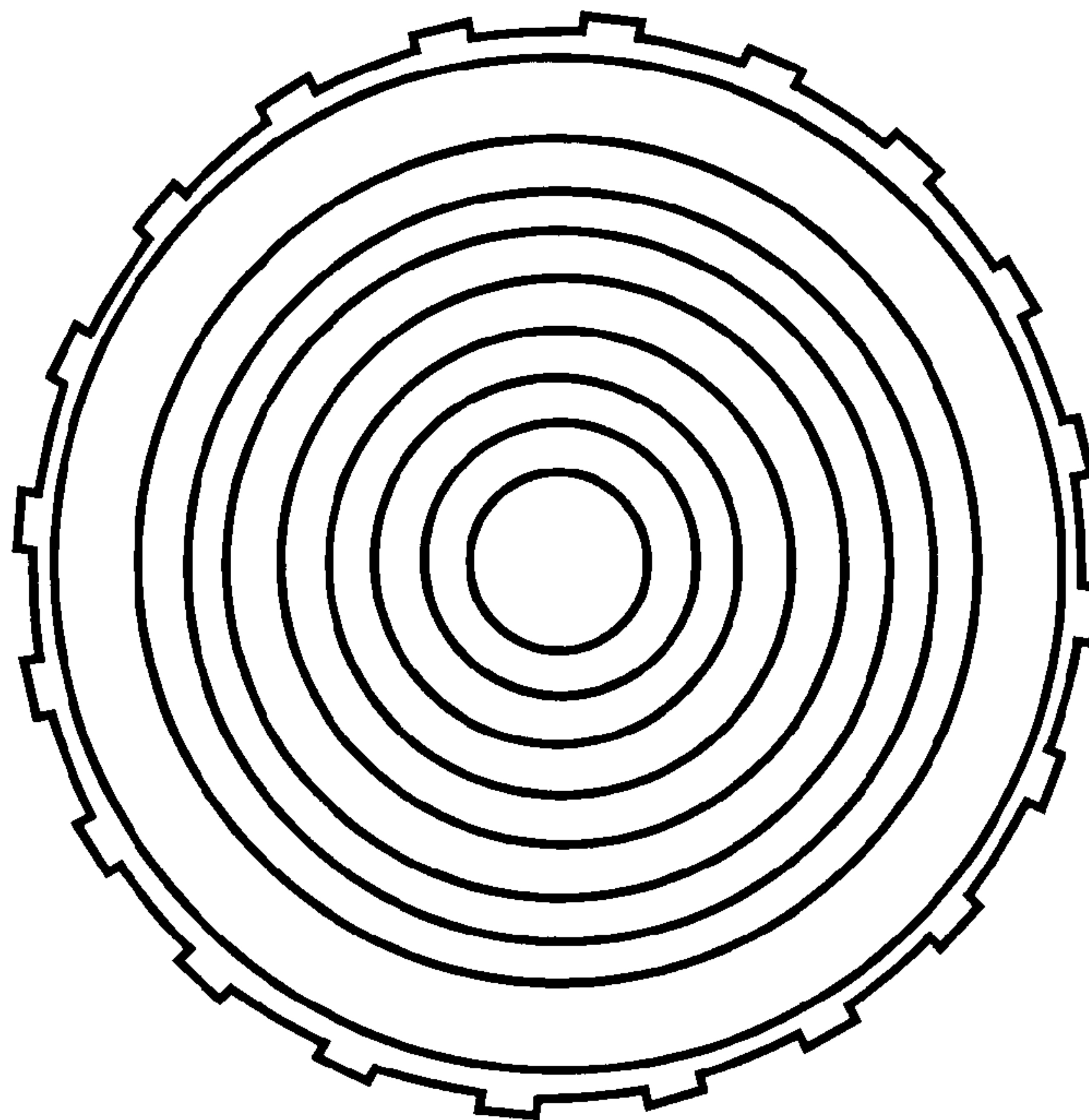


FIG. 7

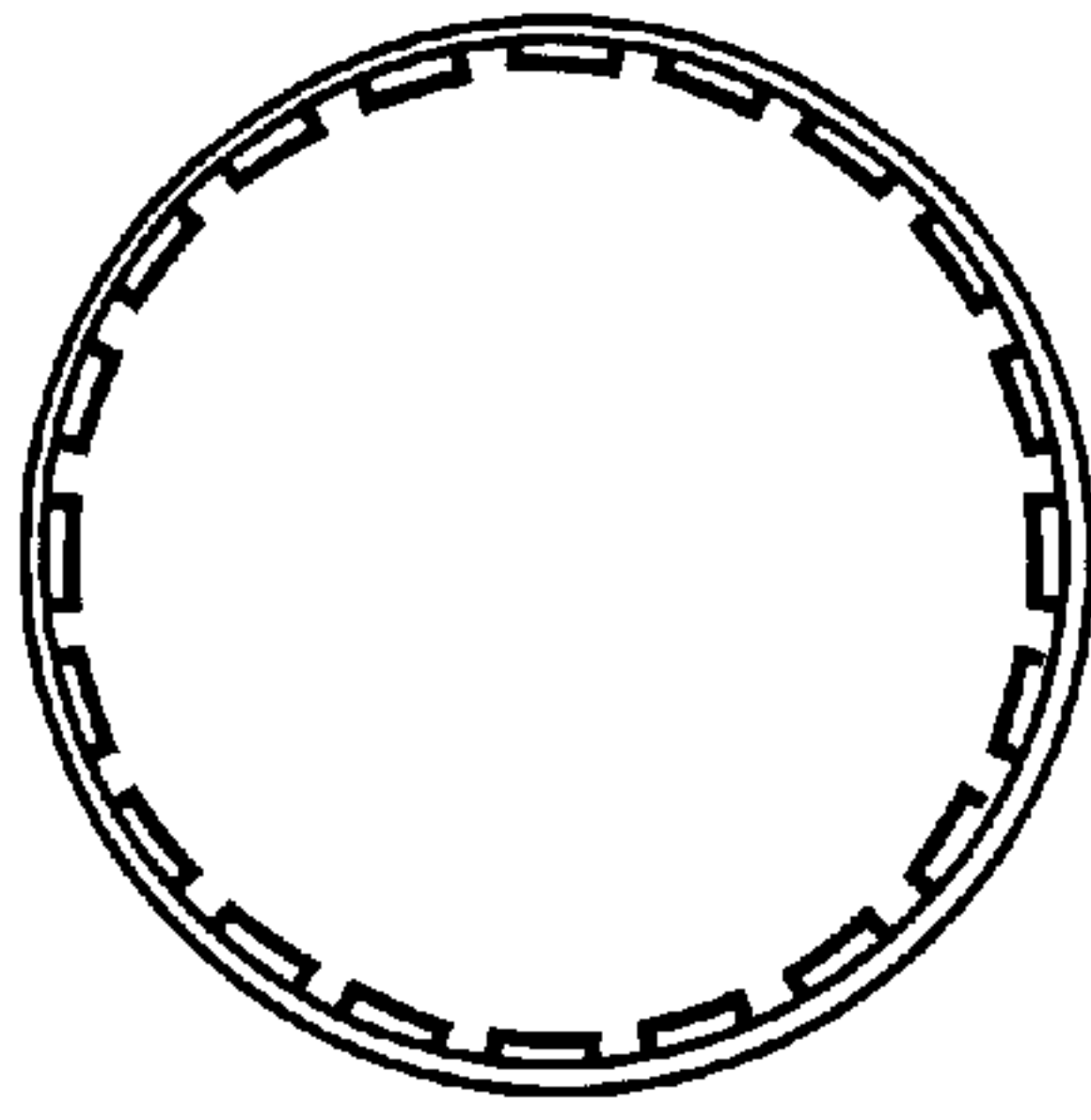


FIG. 9

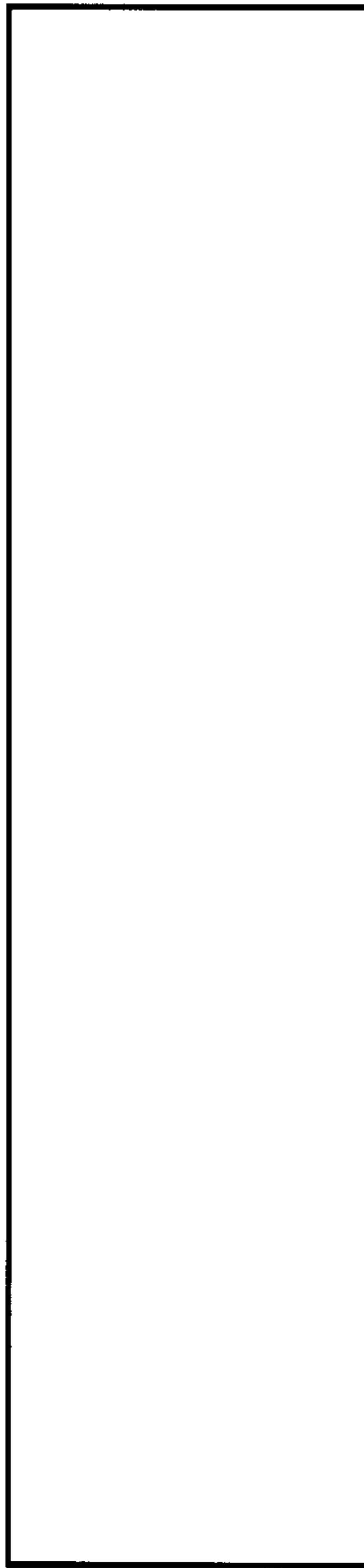


FIG. 8