

(12) **United States Design Patent** (10) **Patent No.:** **US D902,359 S**
Wu et al. (45) **Date of Patent:** **** Nov. 17, 2020**

(54) **LIFTING PLUG**

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(73) Assignee: **The United States of America as Represented by the Secretary of the Army**, Washington, DC (US)

(**) Term: **15 Years**

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(22) Filed: **Nov. 29, 2018**

(51) **LOC (12) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/260**

(58) **Field of Classification Search**

USPC D23/249, 259–260, 262, 264–266;
D8/387, 394, 396–397, 72–73, 85–386;
285/345, 377, 388, 390, 148.2, 328, 921;
411/508–510; 138/89, 90, 96 T; 4/286,
4/293, 295; 102/333, 481; D22/100,
D22/108–109

CPC F16L 11/00; F16J 15/32; F42B 39/20
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a lifting plug, as shown and described.

DESCRIPTION

The invention described herein may be made or used by or for the U.S. Government for U.S. Government purposes.

FIG. 1 is a top, looking downward, isometric view of the lifting plug.

FIG. 2 is a bottom, looking upward, isometric view of the lifting plug.

FIG. 3 is a front side elevation view of the lifting plug.

FIG. 4 is a back side elevation view of the lifting plug.

FIG. 5 is a left side elevation view of the lifting plug.

FIG. 6 is a right side elevation view of the lifting plug.

FIG. 7 is a bottom plan view of the lifting plug.

FIG. 8 is a top plan view of the lifting plug.

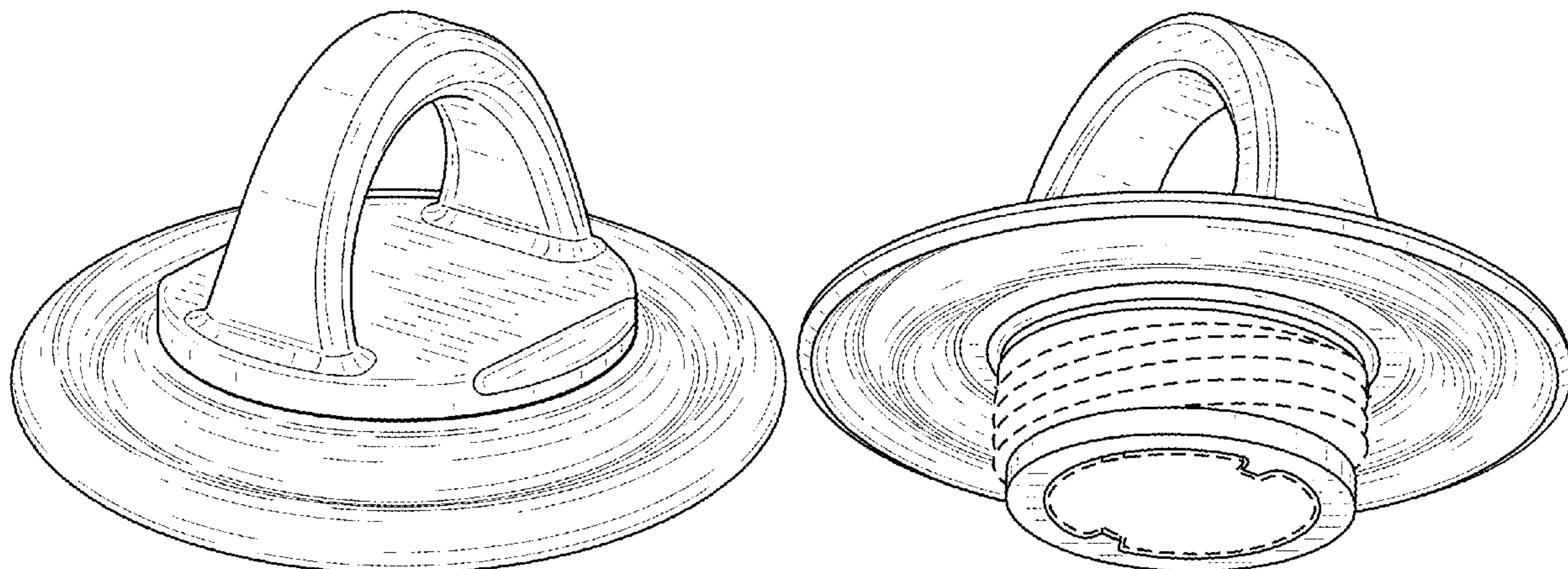
FIG. 9 is an exploded view of the lifting plug.

FIG. 10 is a left side view of the lifting plug with partial cross sectional cut view 11-11 annotated thereon; and,

FIG. 11 is a partial cross sectional cut view 11-11 of the lifting plug.

The broken lines depict environmental structure illustrating the design in a condition of use. The broken lines and structure do not depict or form any part of the claimed design. Views are orthogonal projections unless otherwise noted. The various views are not necessarily to scale in order to better illustrate the design.

1 Claim, 6 Drawing Sheets



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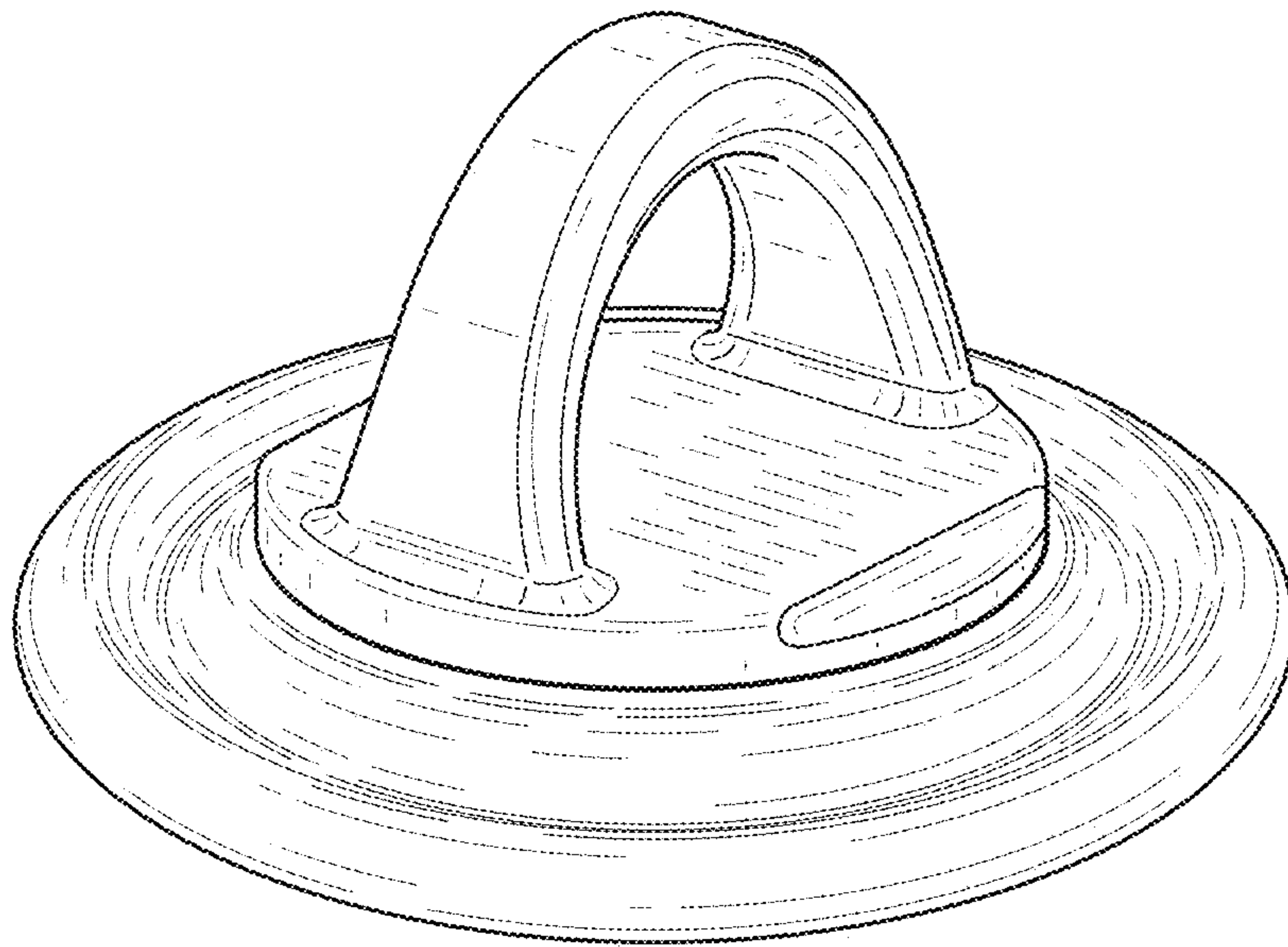


FIG. 1

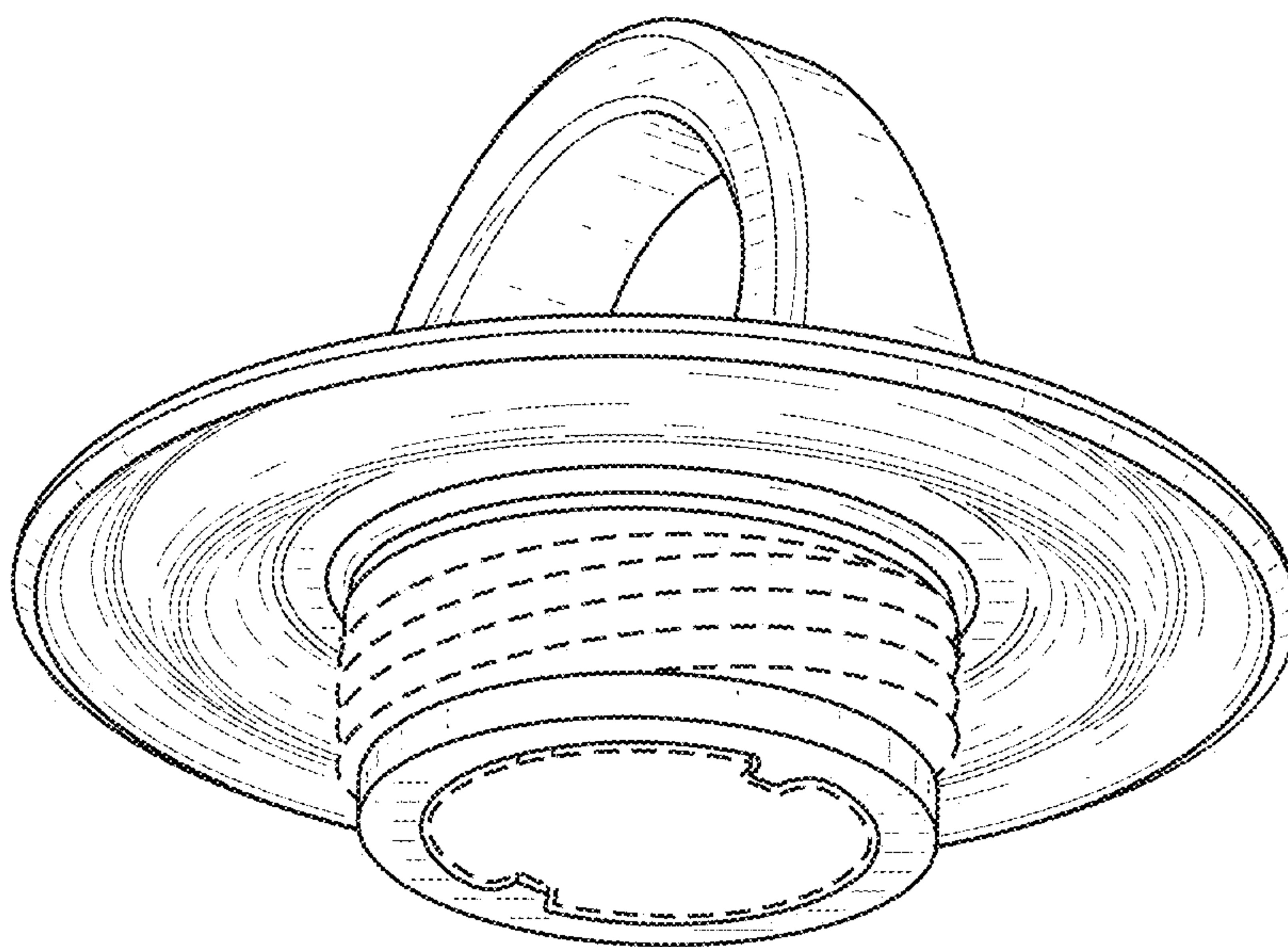


FIG. 2

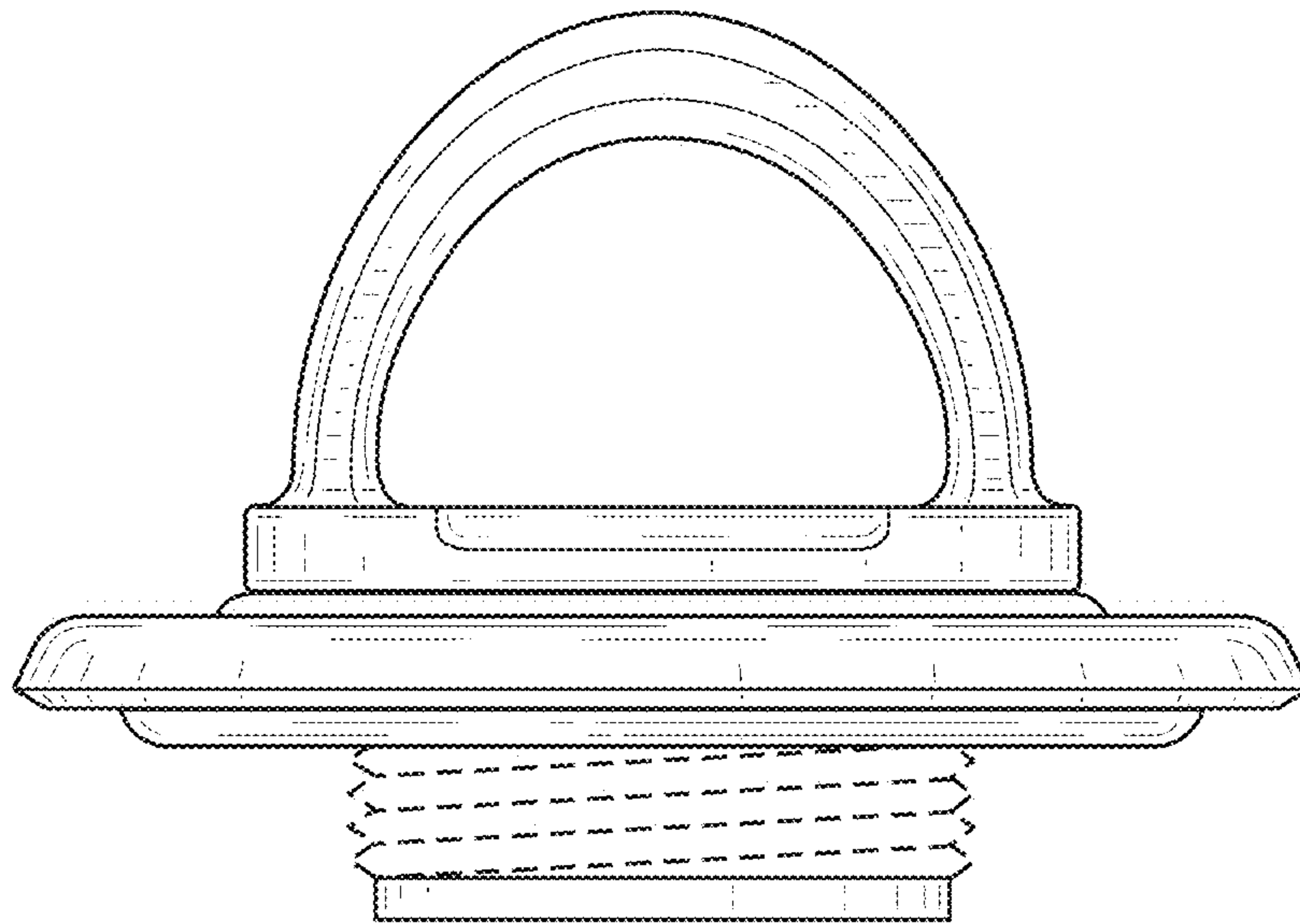


FIG. 3

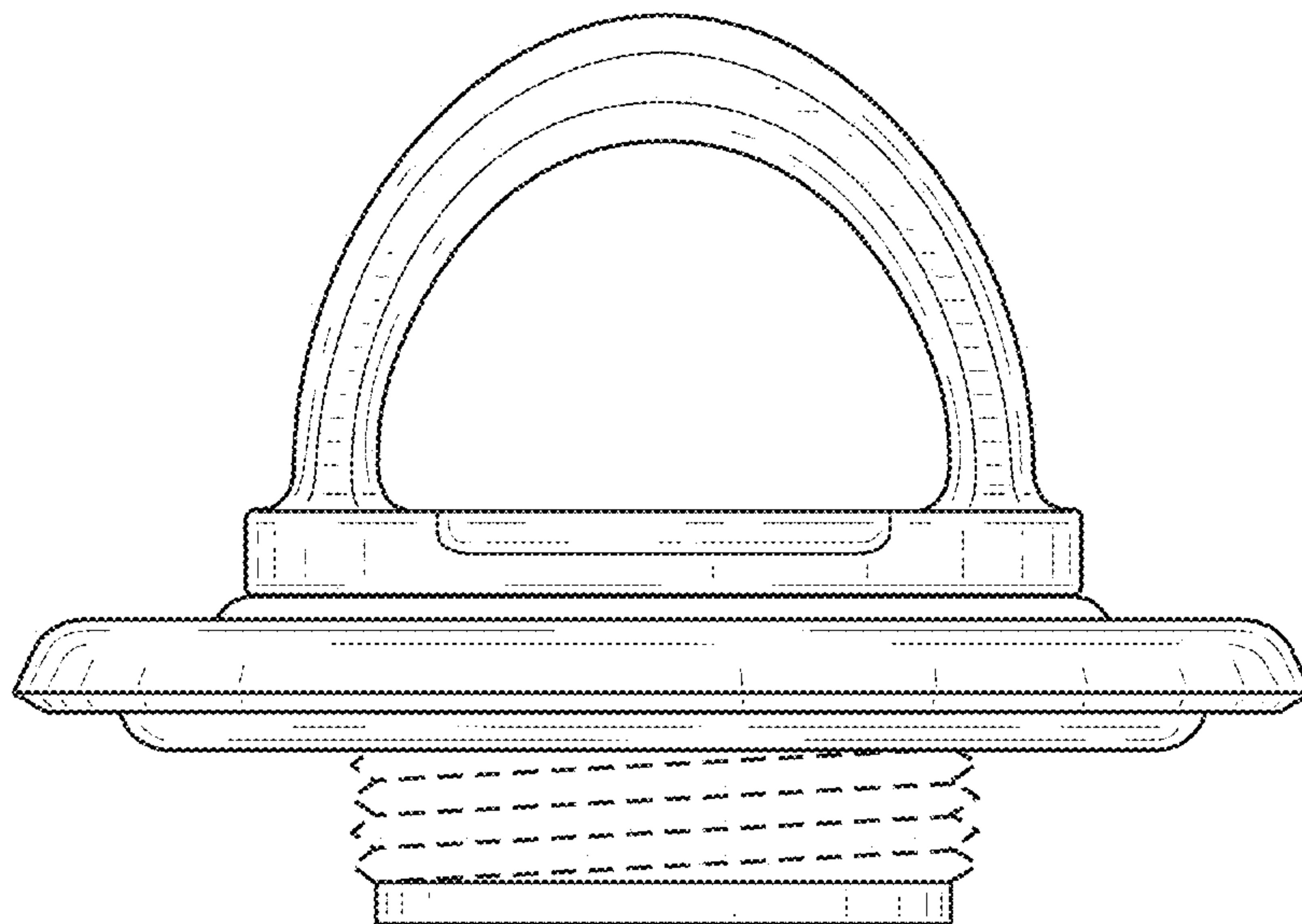


FIG. 4

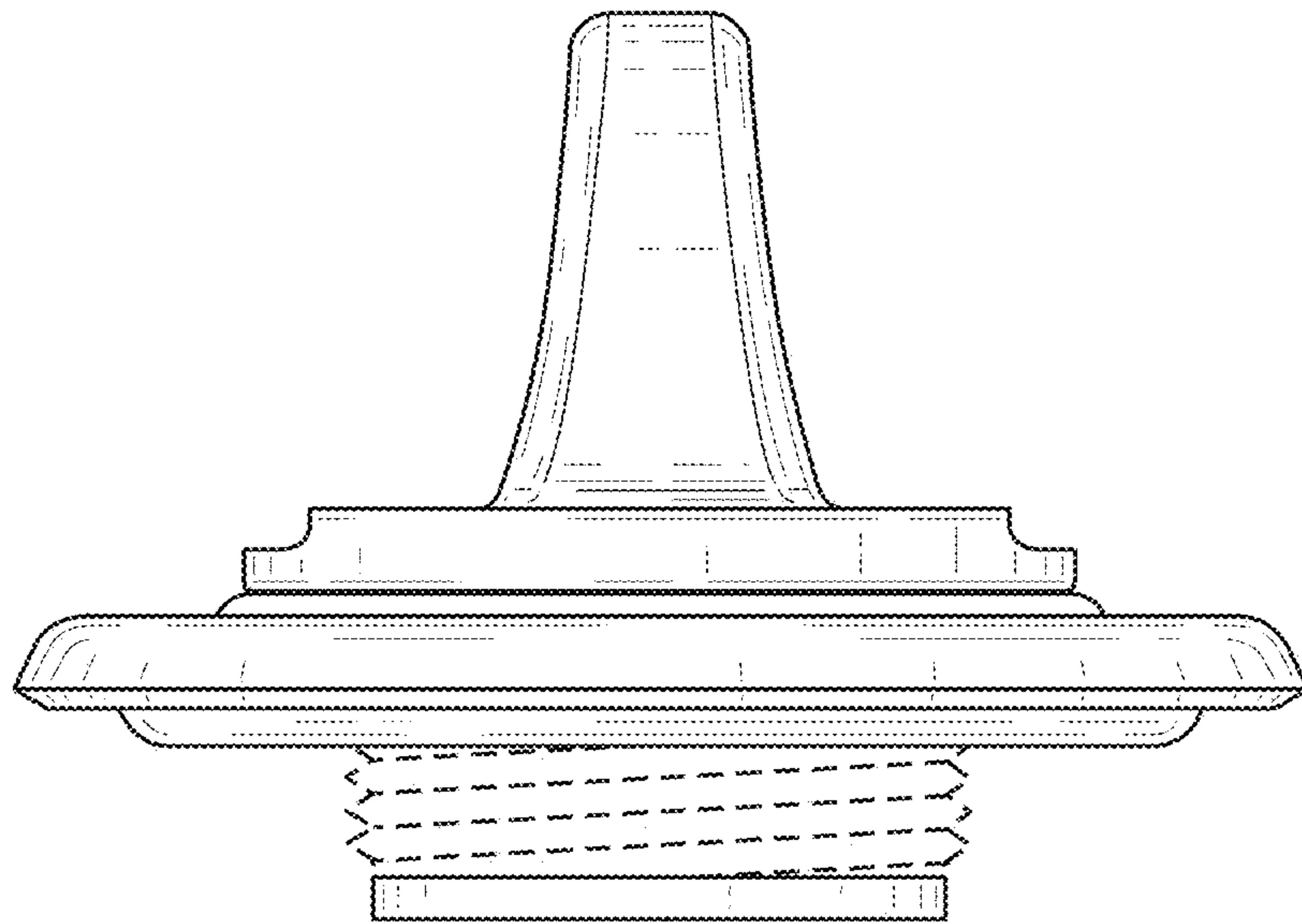


FIG. 5

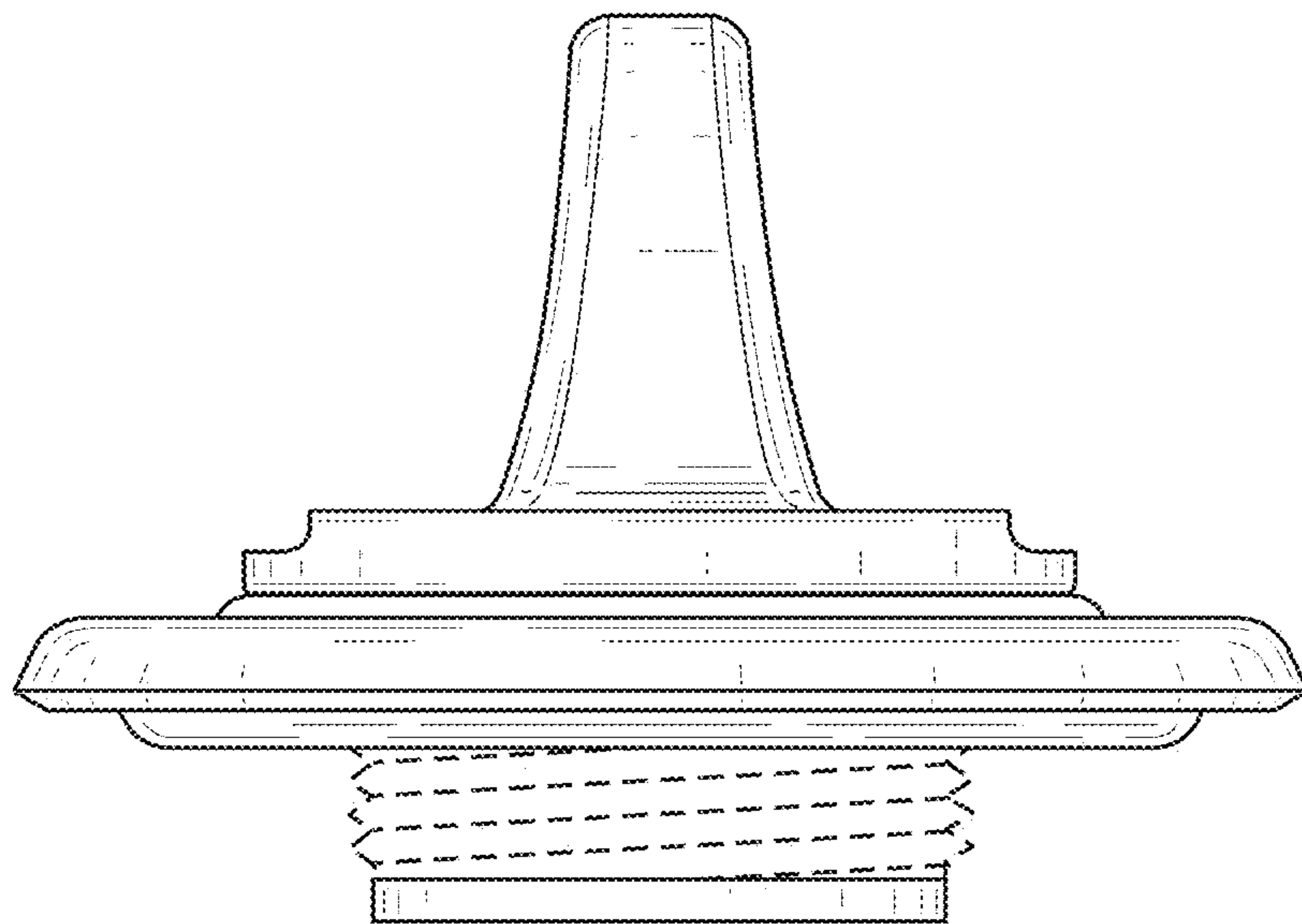


FIG. 6

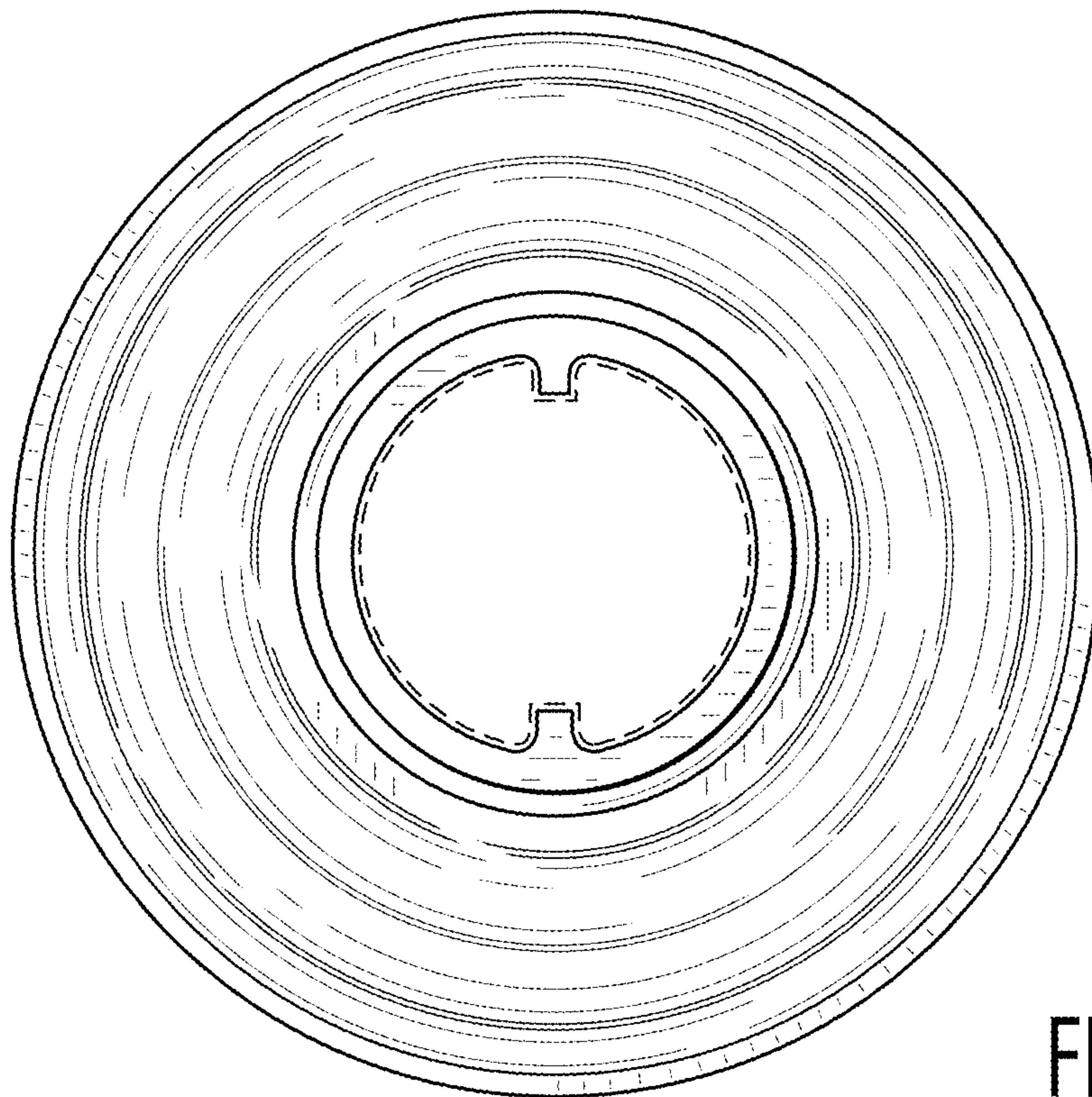


FIG. 7

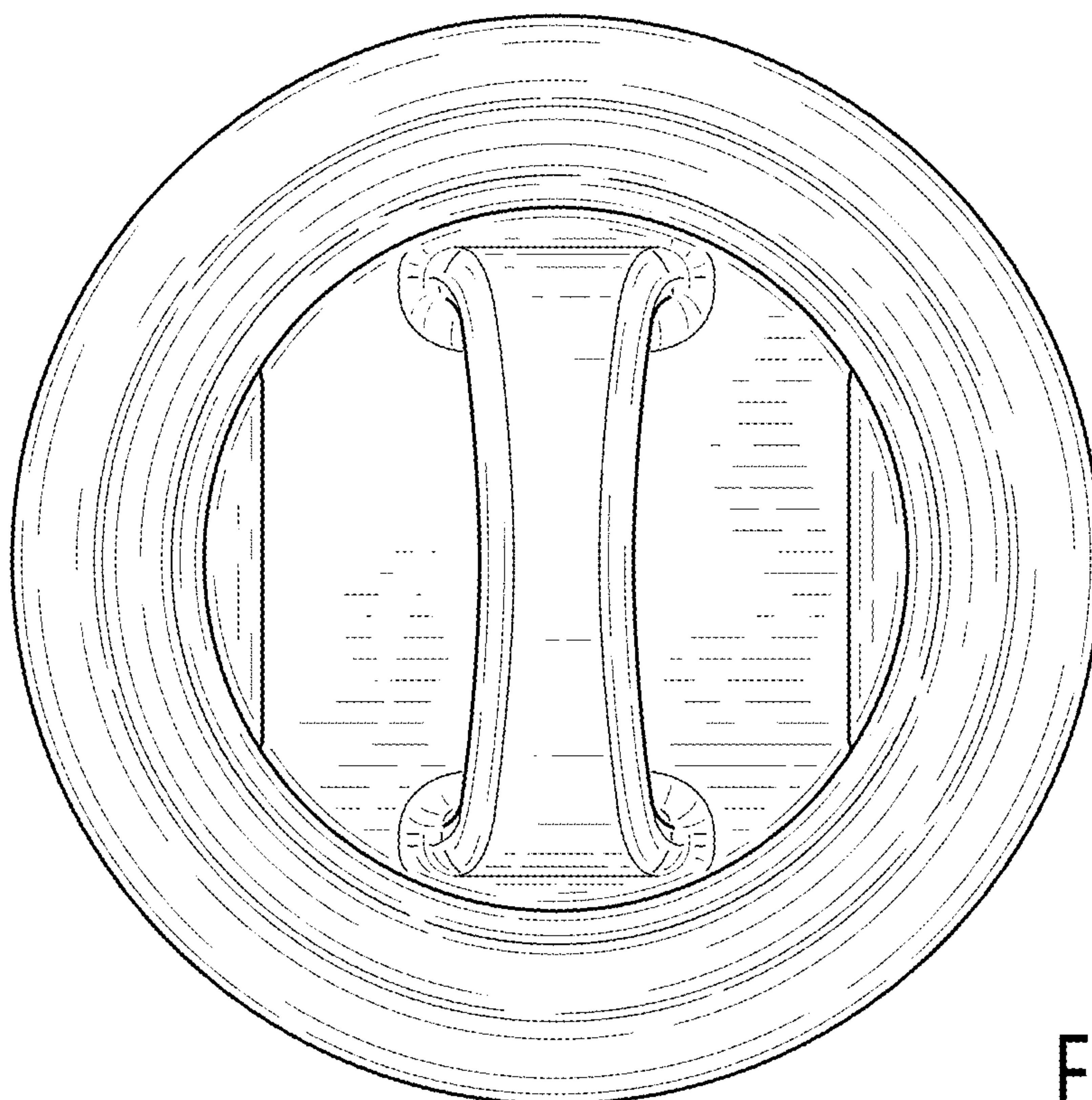


FIG. 8

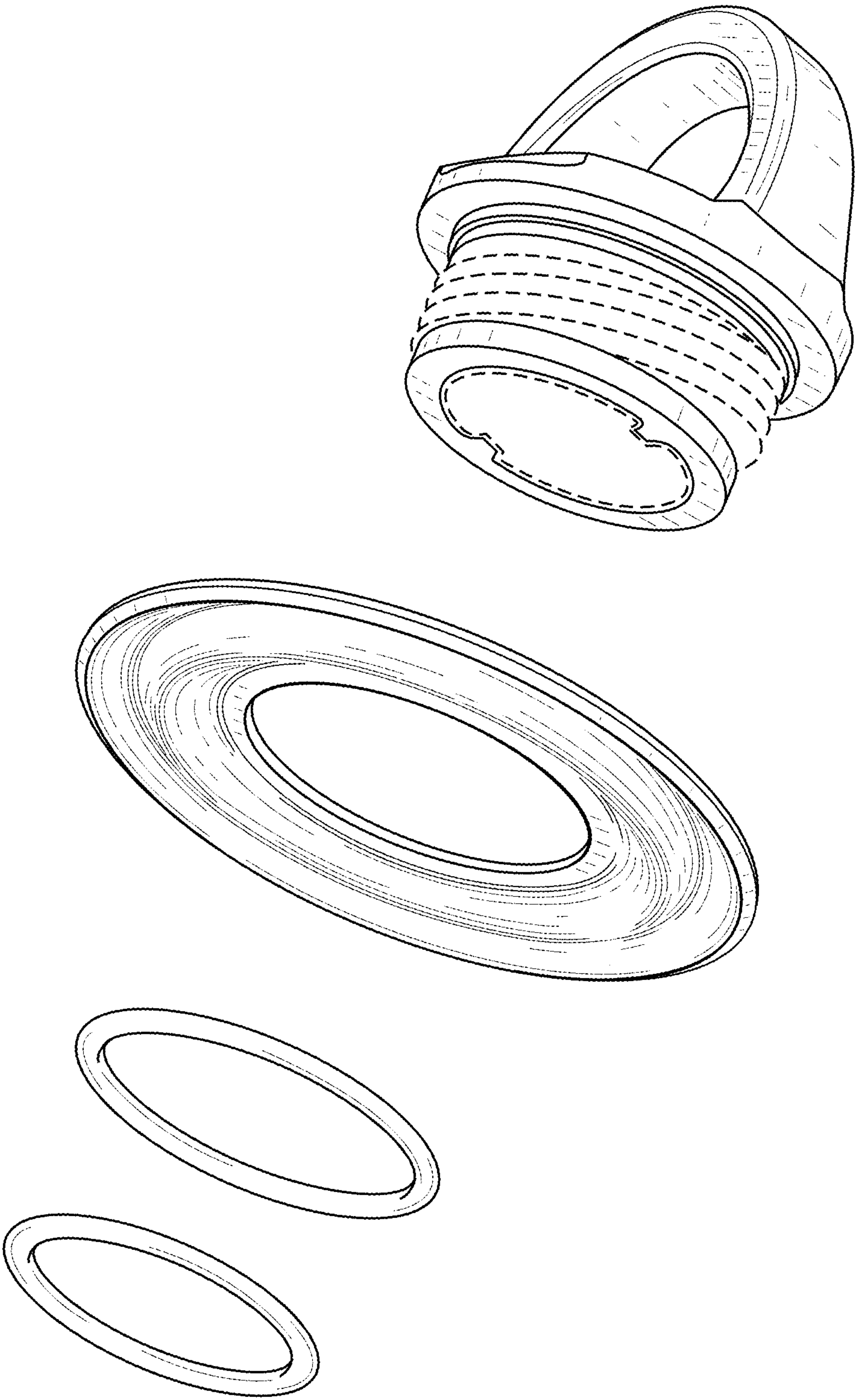


FIG. 9

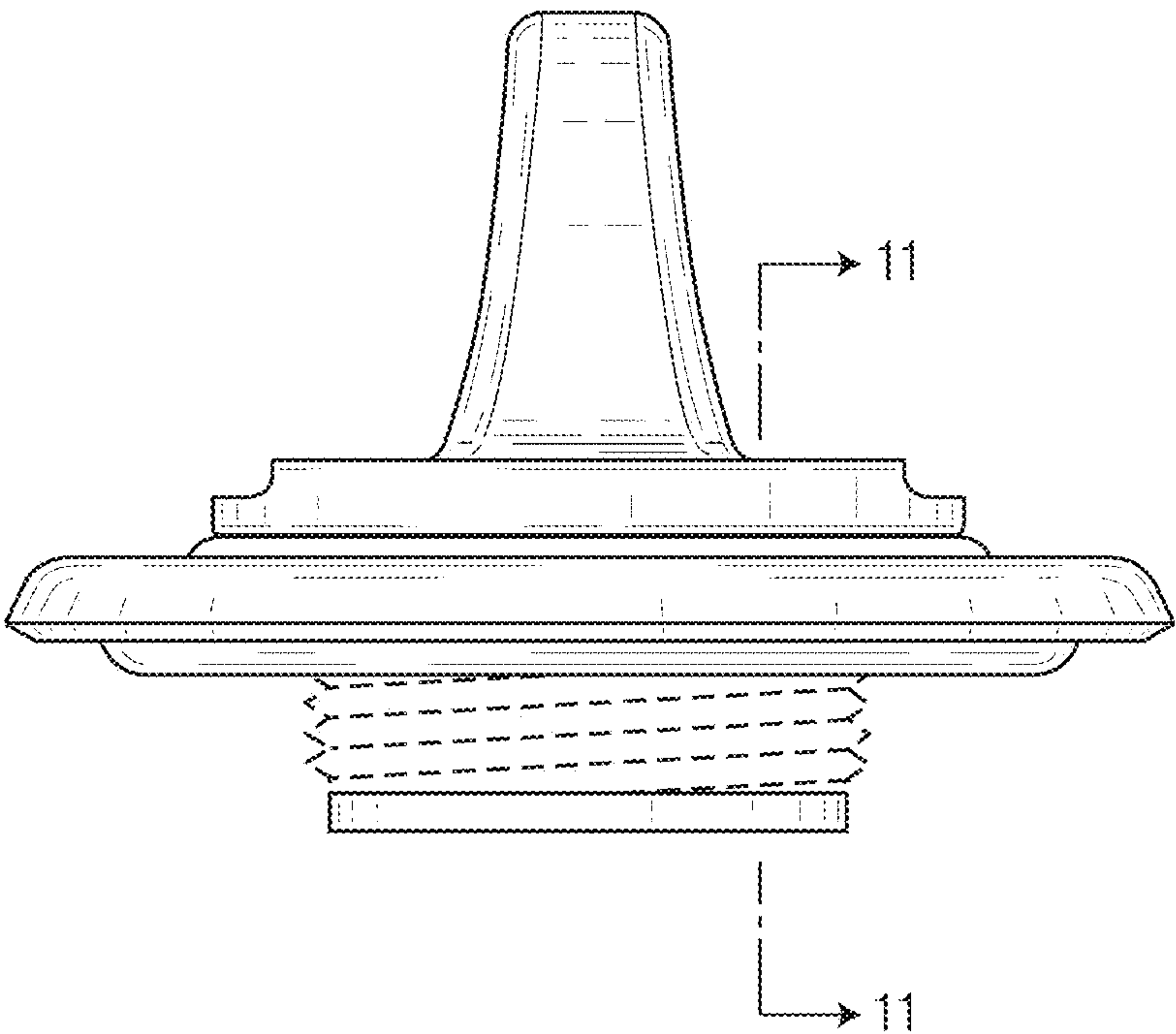


FIG. 10

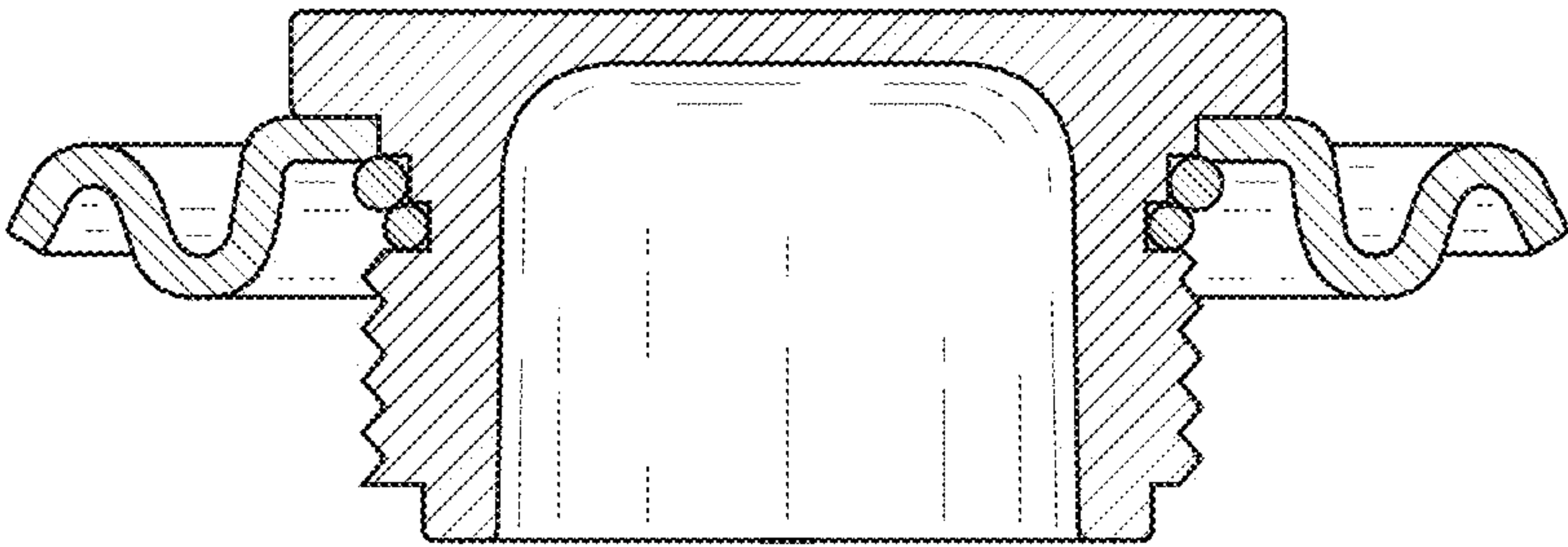


FIG. 11