



US00D927947S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,947 S**
Su (45) **Date of Patent:** **** Aug. 17, 2021**

(54) **TOOL FOR REMOVING SPARK-PLUG**(71) Applicant: **Hong Ann Tool Industries Co., Ltd.**,
Taichung (TW)(72) Inventor: **Cheng-Wei Su**, Taichung (TW)(73) Assignee: **Hong Ann Tool Industries Co., Ltd.**,
Taichung (TW)(**) Term: **15 Years**(21) Appl. No.: **29/747,376**(22) Filed: **Aug. 21, 2020****Related U.S. Application Data**(63) Continuation-in-part of application No. 29/673,112,
filed on Dec. 12, 2018, now abandoned.(51) **LOC (13) Cl.** **08-05**(52) **U.S. Cl.**USPC **D8/14; D8/29**(58) **Field of Classification Search**USPC D8/14, 21, 27, 28, 29
CPC B25B 13/483; B25B 13/06; B25B 13/065;
B25B 27/18; B25B 23/08

See application file for complete search history.

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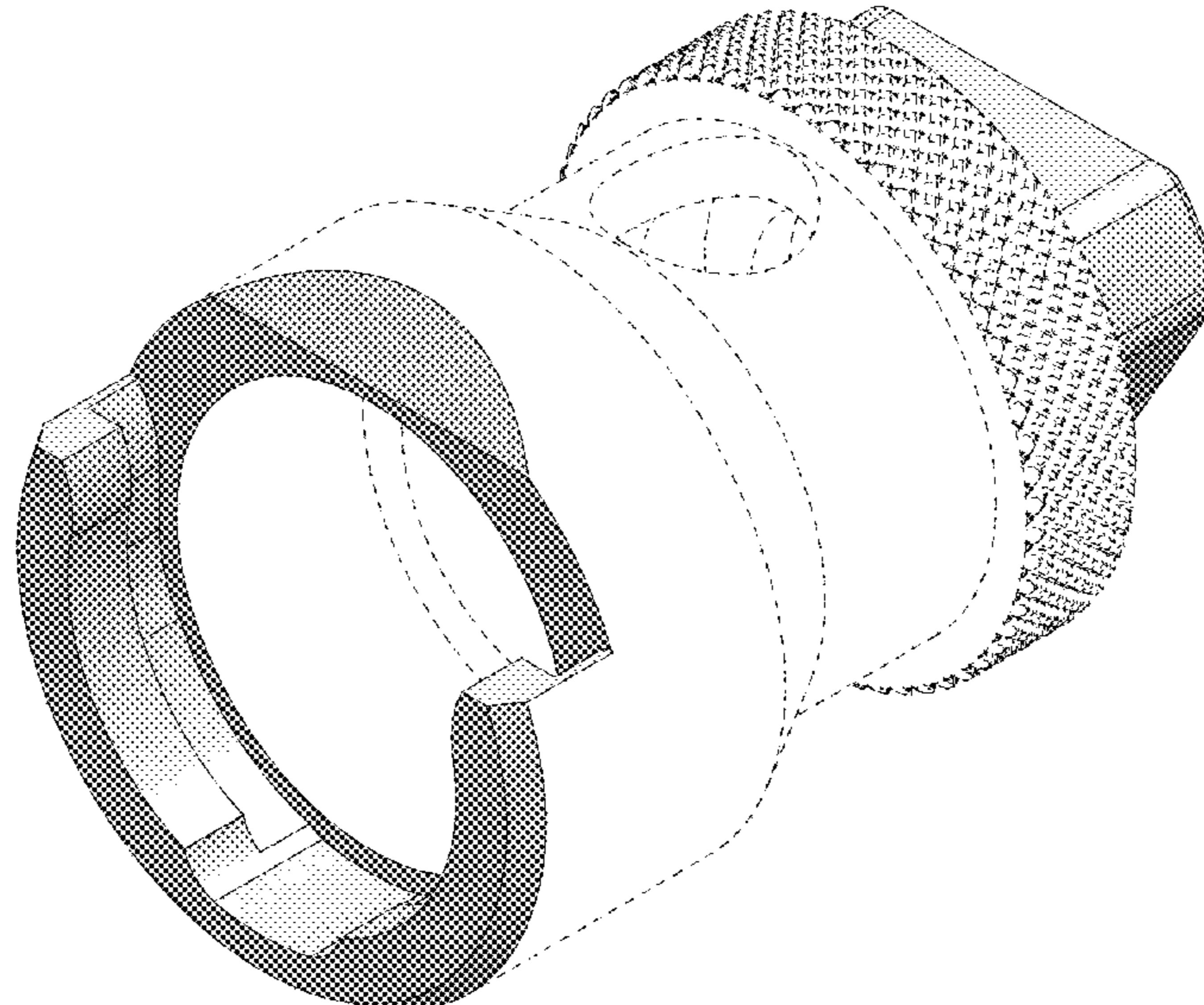
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Primary Examiner — Philip S Hyder*(74) Attorney, Agent, or Firm* — Karin L. Williams; Alan D. Kamrath; Mayer & Williams PC(57) **CLAIM**

The ornamental design for a tool for removing spark-plug, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a tool for removing spark-plug showing my new design, wherein the claimed matter is illustrated using solid form drawn technique; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left view thereof; FIG. 5 is a right view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is another perspective view of the claimed design thereof; FIG. 9 is a top perspective view of the tool for removing spark-plug, wherein the claimed matter is illustrated using traditional line shading technique; FIG. 10 is front view thereof; FIG. 11 is a rear view thereof; FIG. 12 is a left side view thereof; FIG. 13 is a right side view thereof; FIG. 14 is a top view thereof; FIG. 15 is a bottom view thereof; and, FIG. 16 is another perspective view of the claimed design thereof. The broken lines depict portions of the tool for removing spark-plug in which the design is embodied that are not considered part of the claimed design.

1 Claim, 16 Drawing Sheets

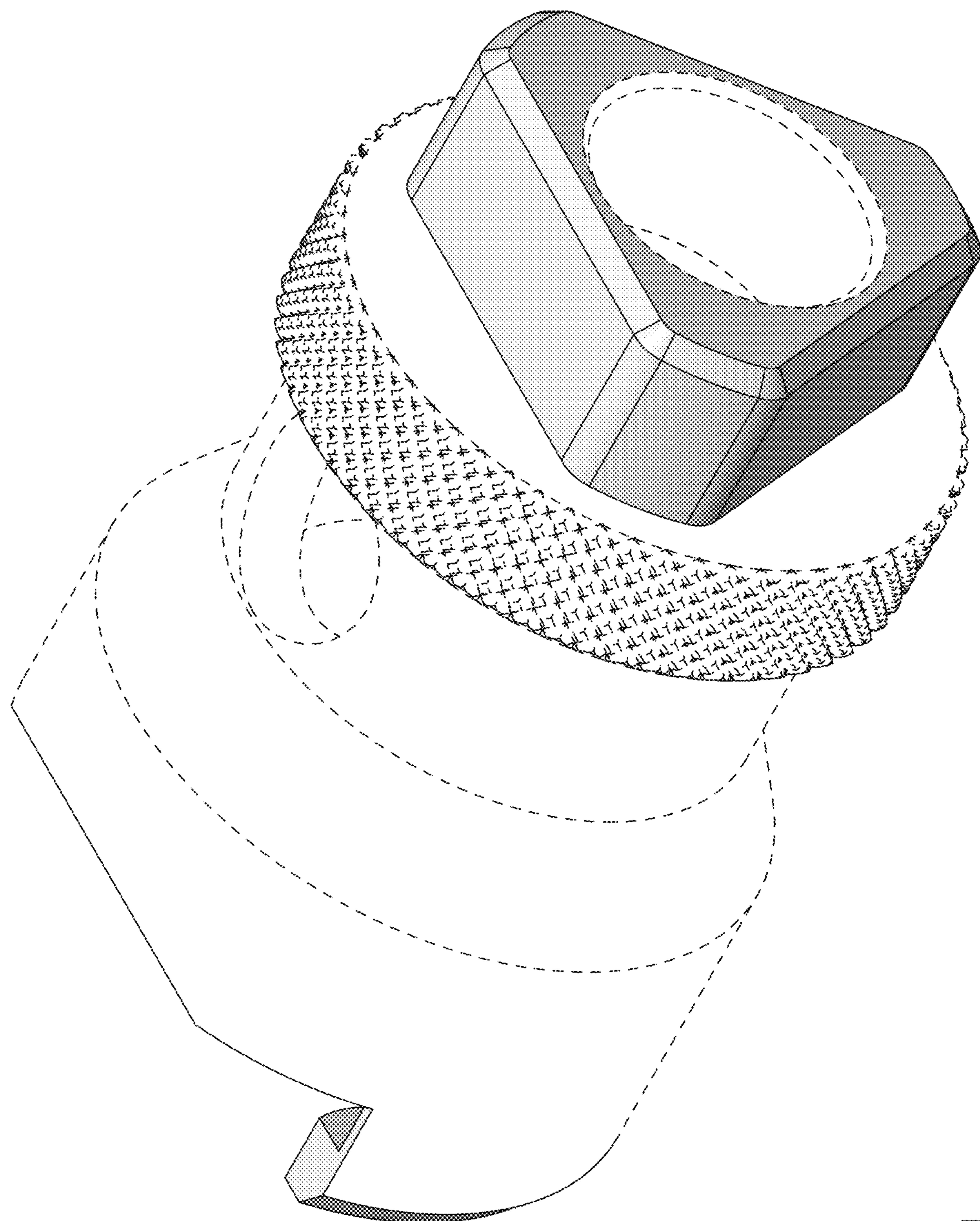


FIG. 1

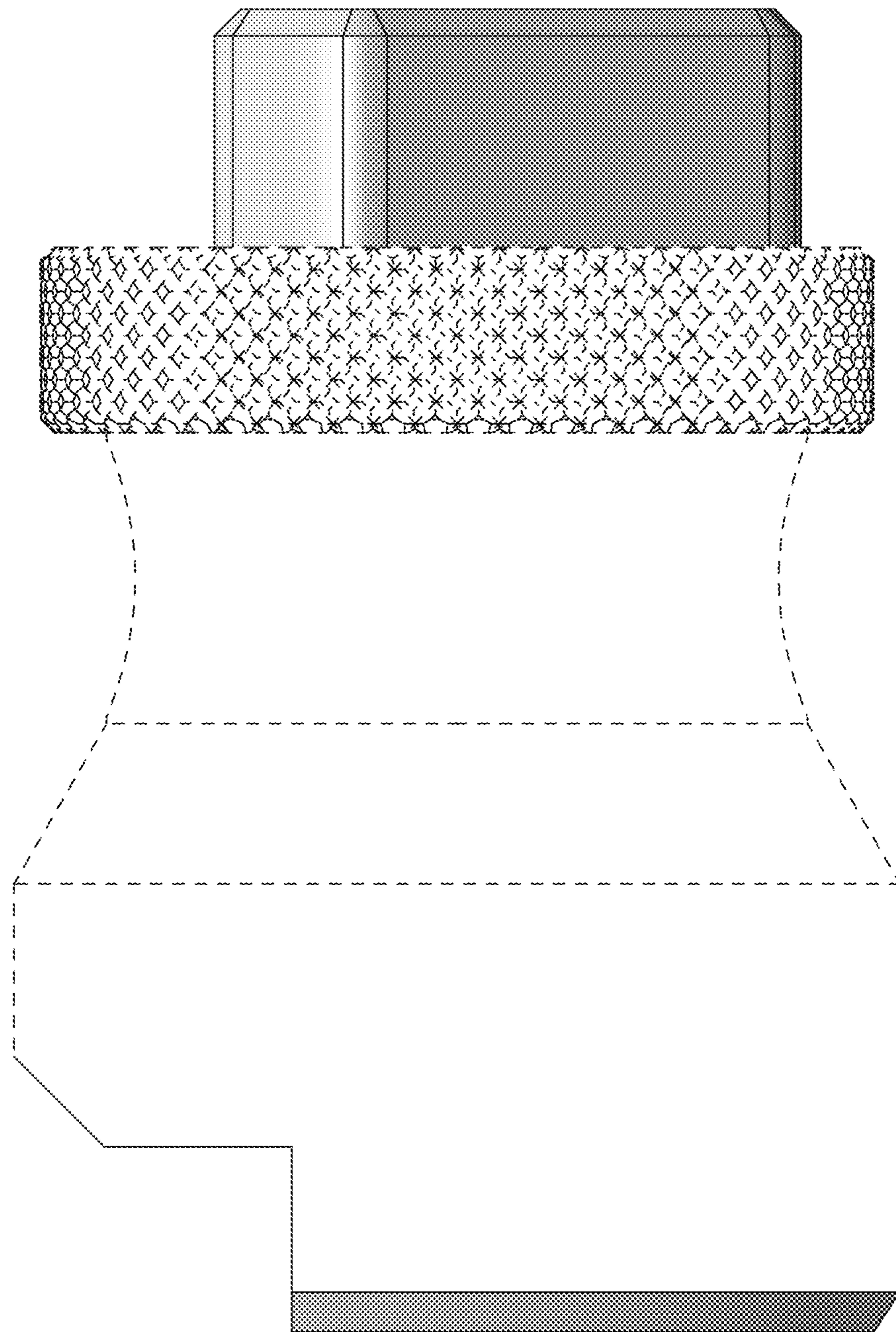


FIG. 2

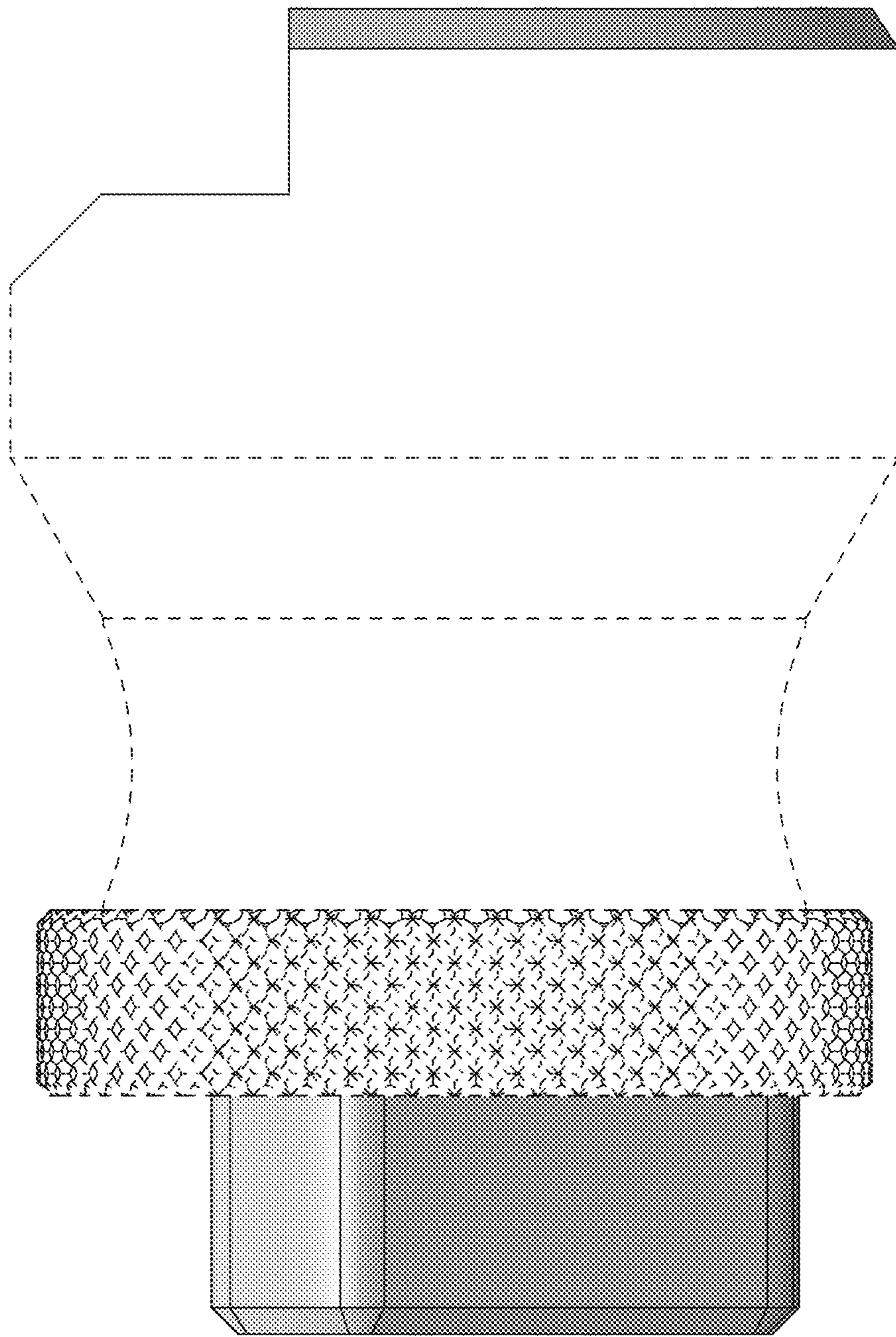


FIG. 3

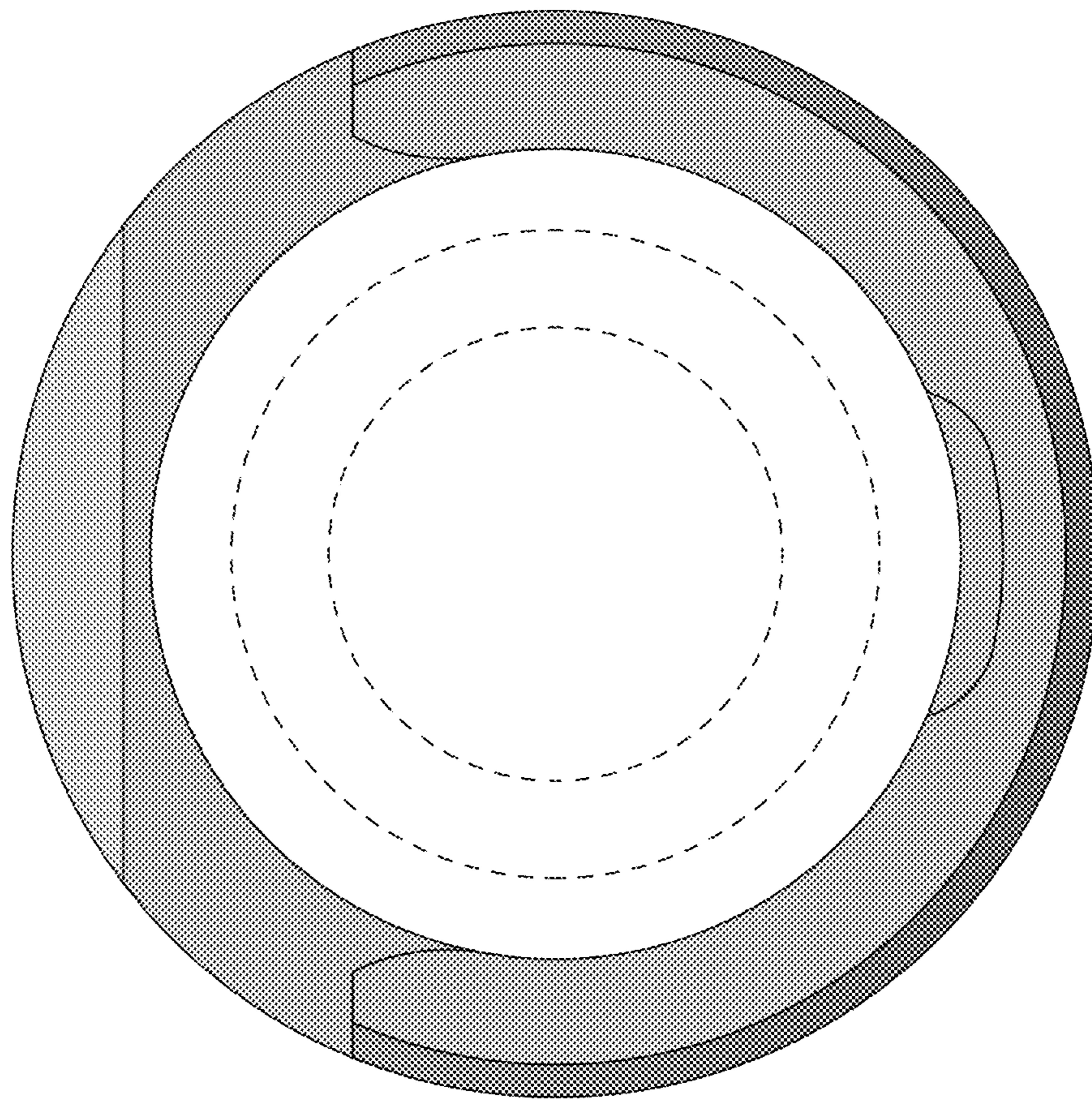


FIG. 4

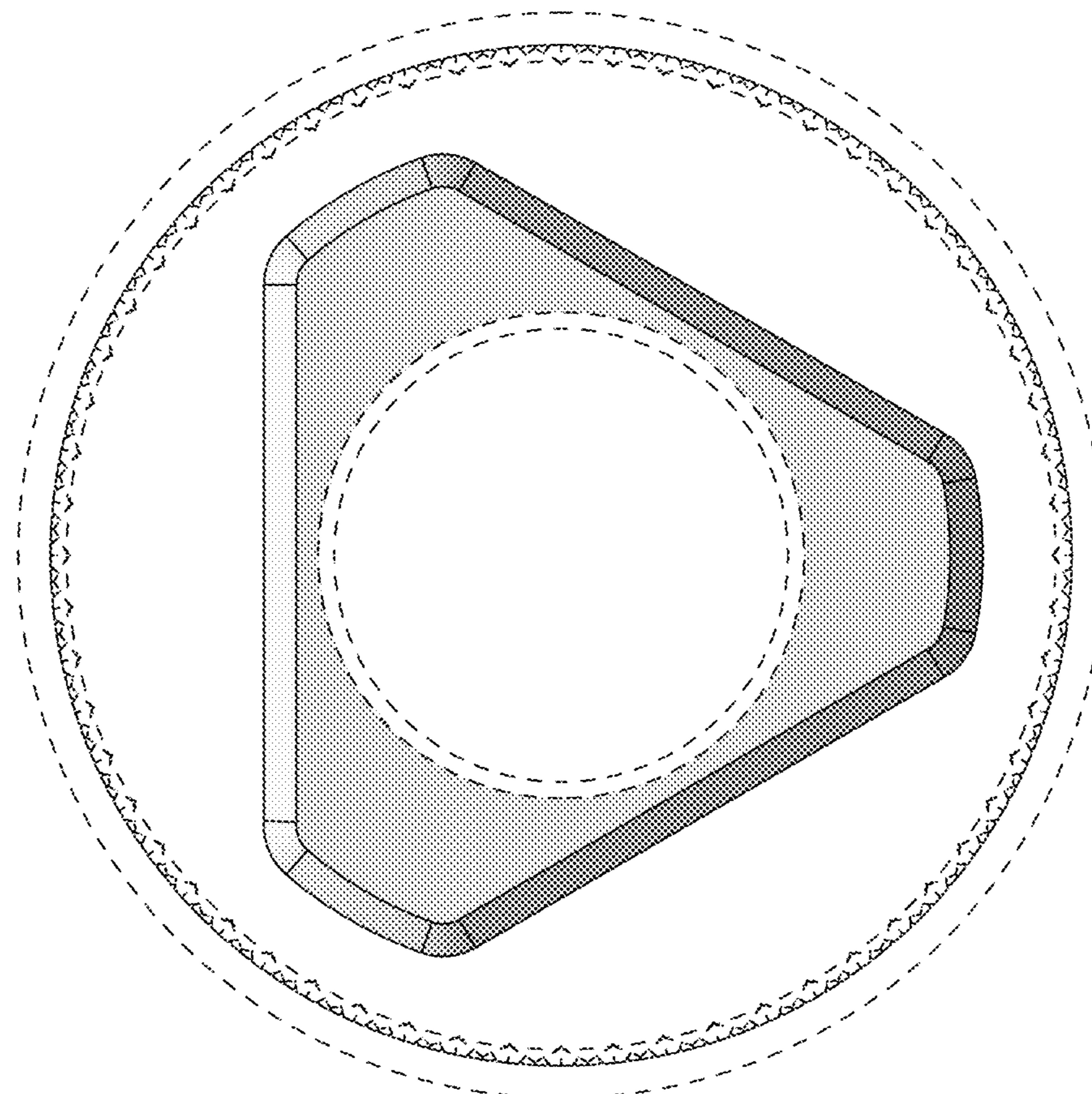


FIG. 5

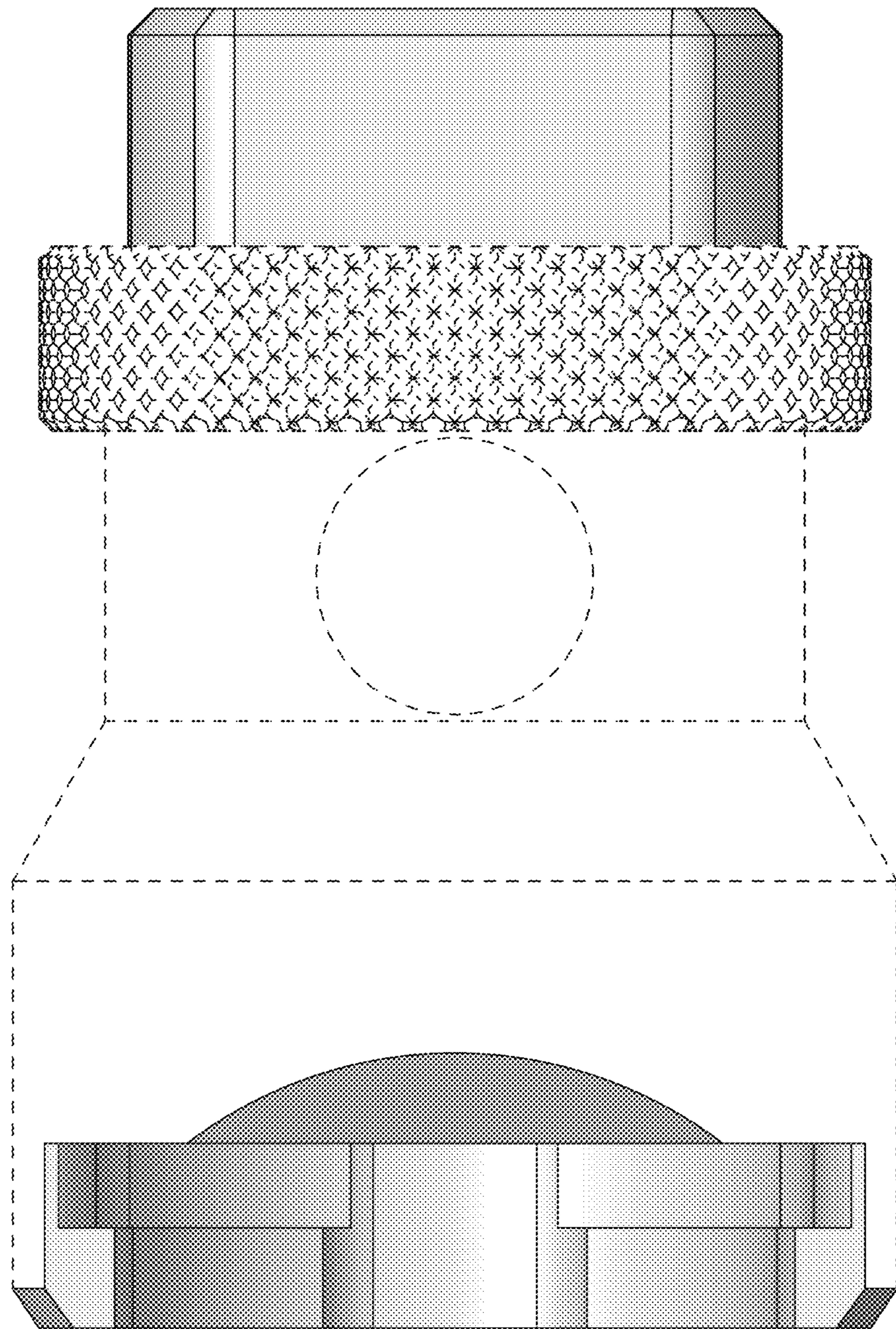


FIG. 6

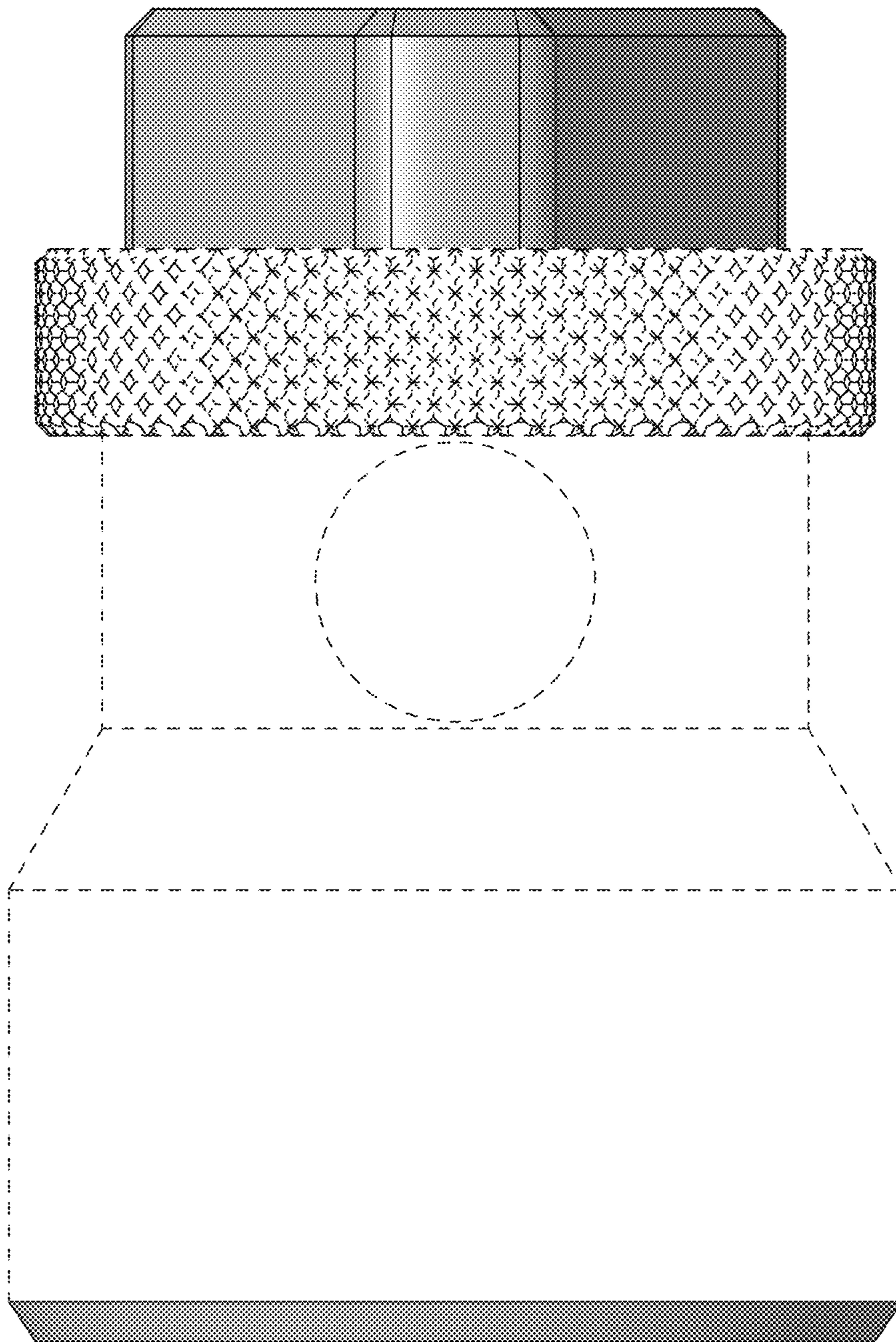


FIG. 7

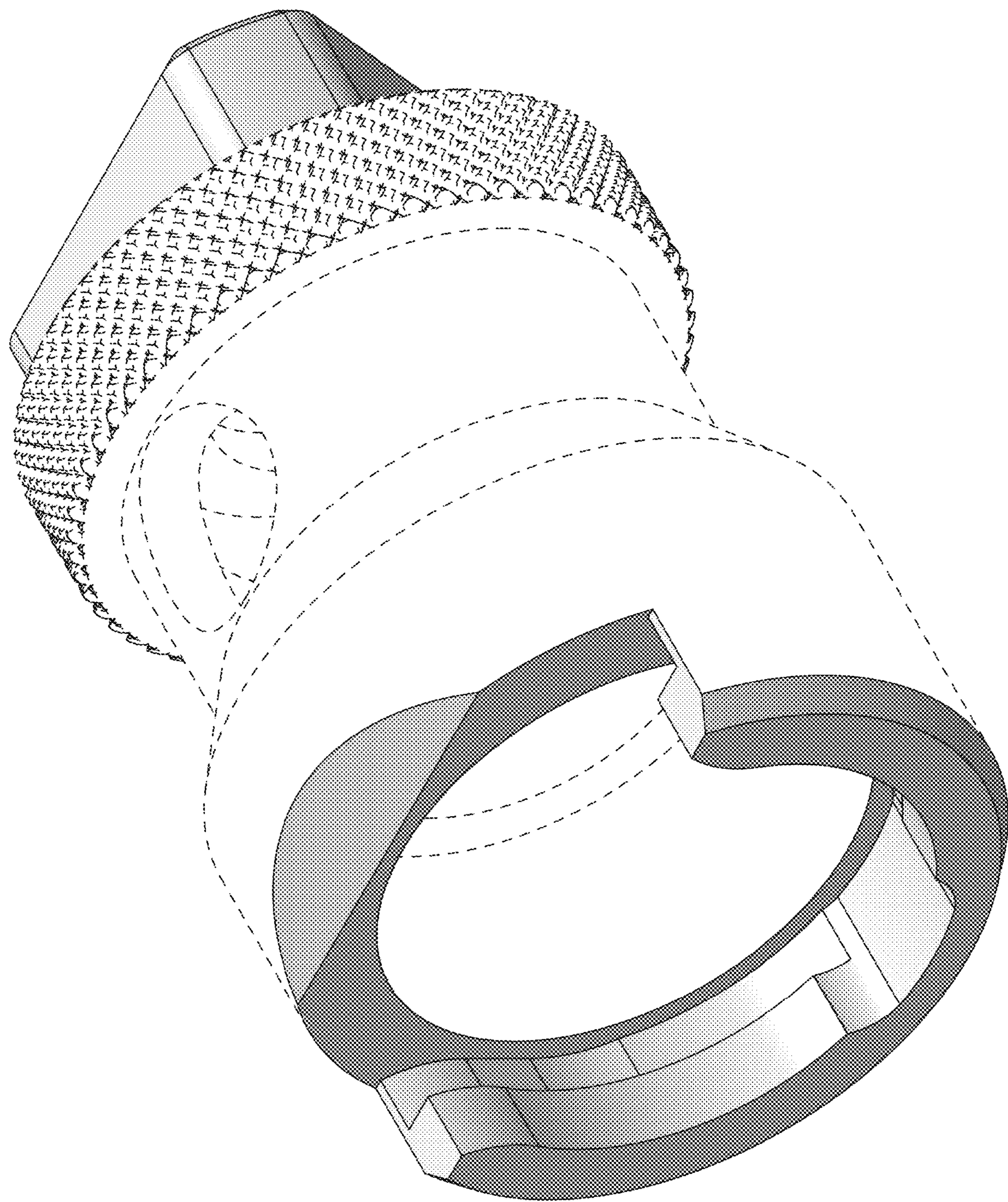


FIG. 8

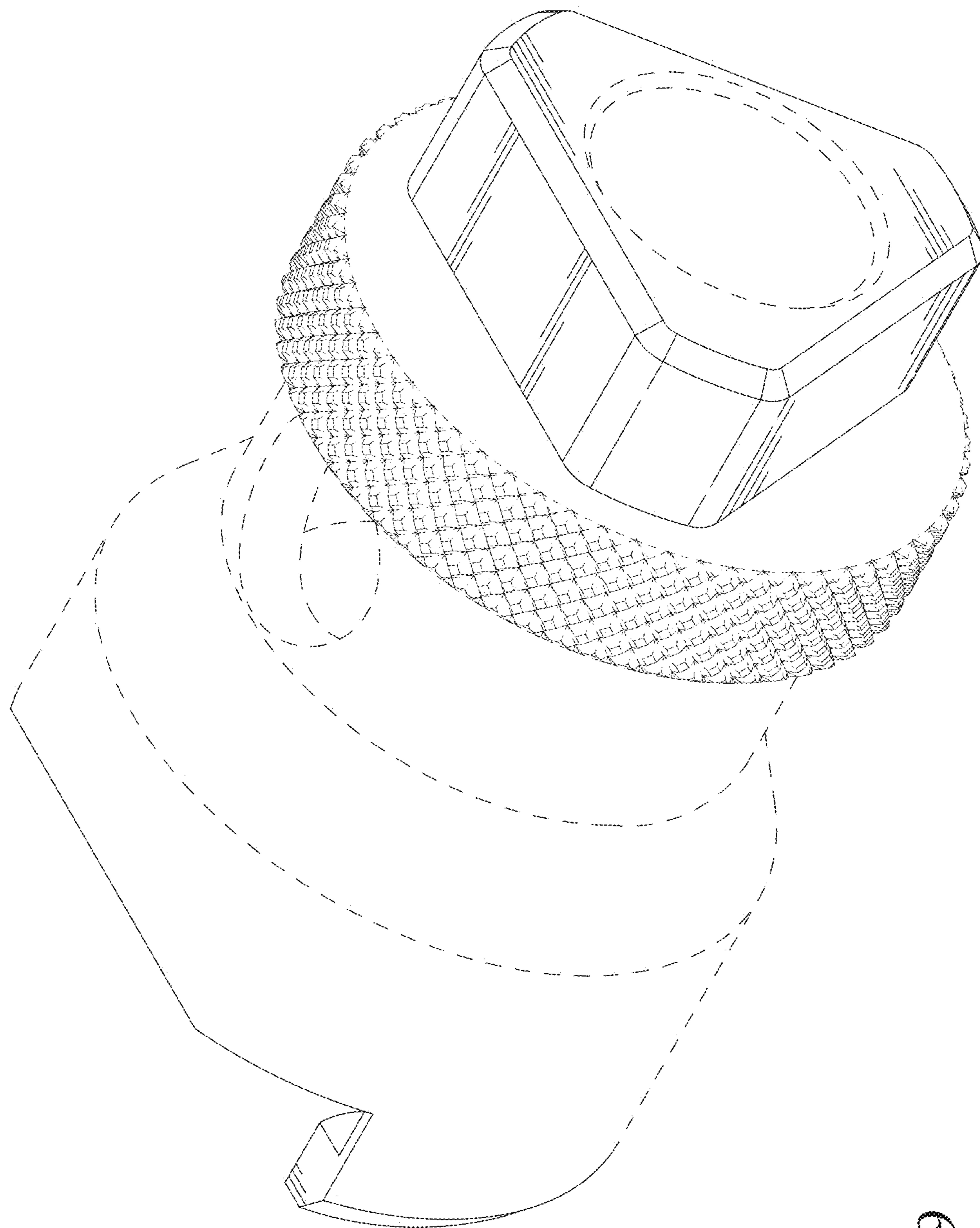


FIG. 9

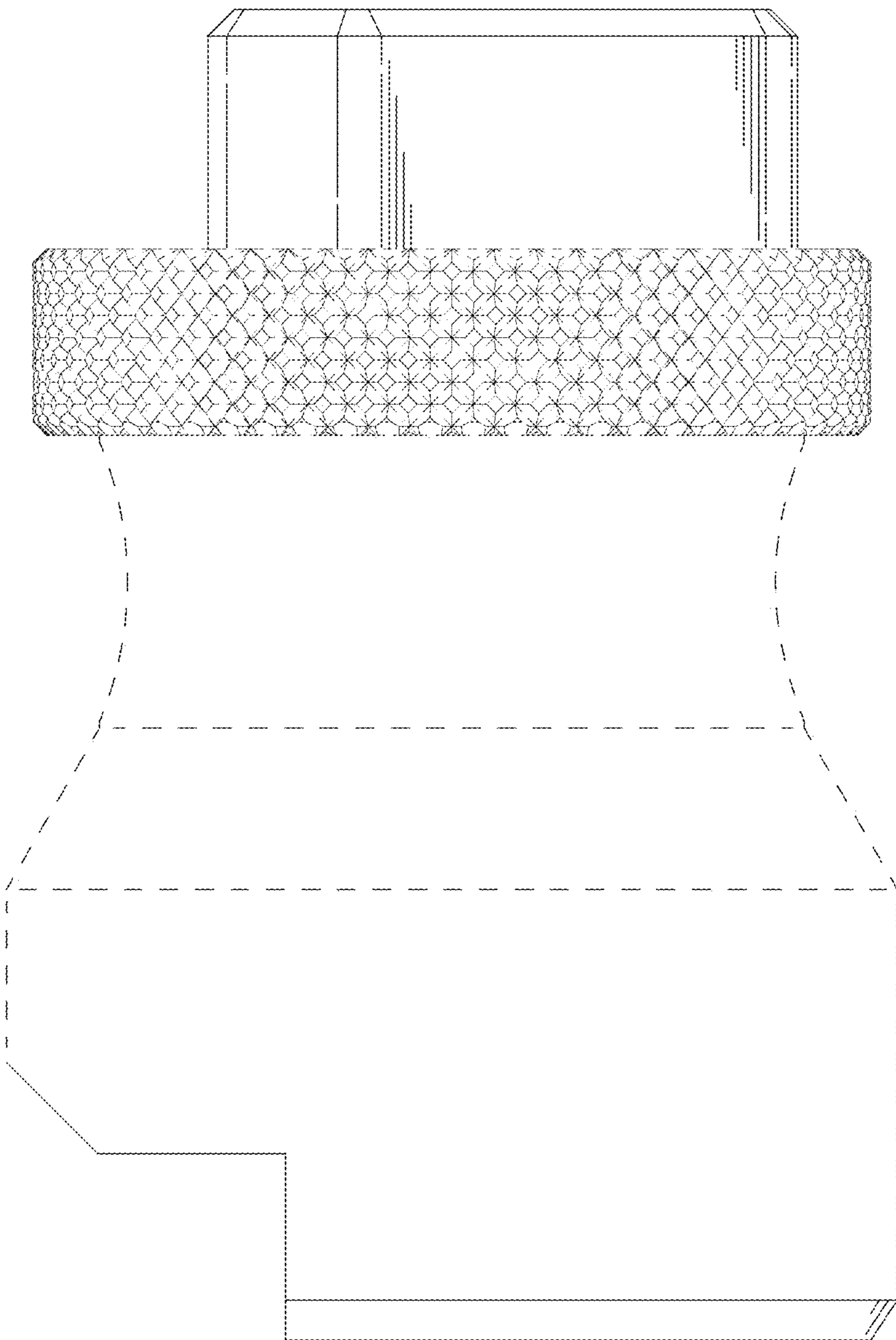


FIG. 10

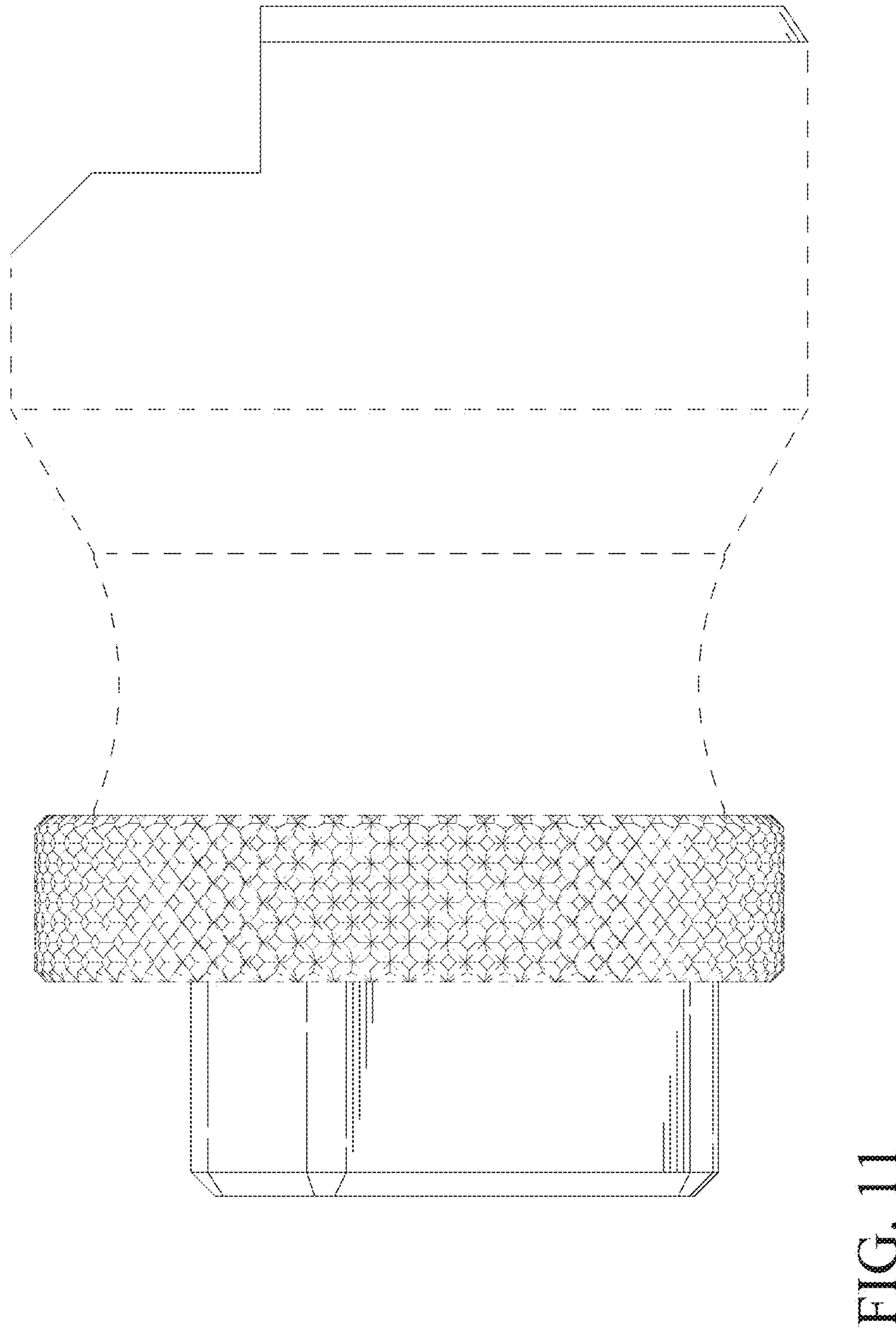


FIG. 11

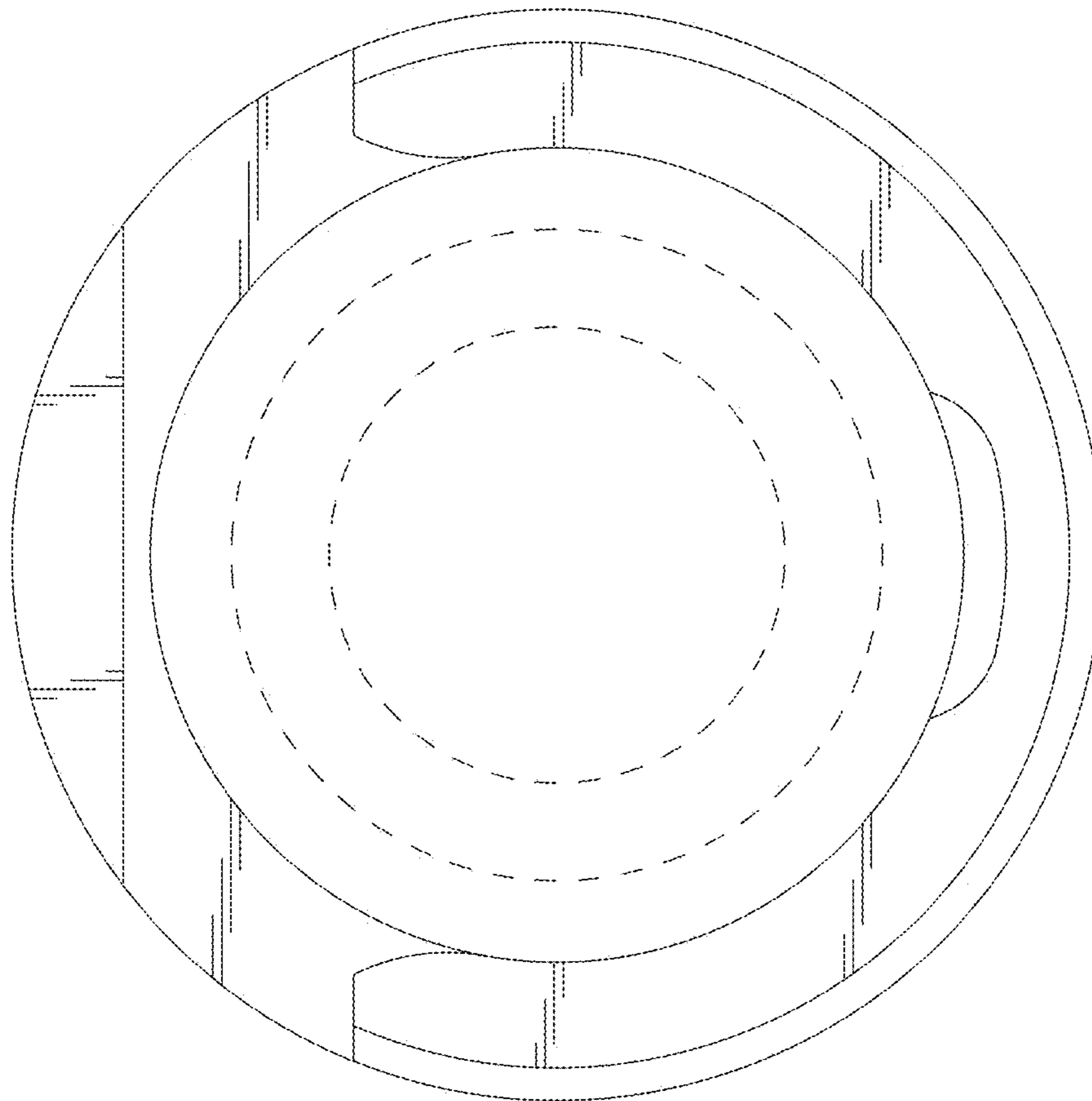


FIG. 12

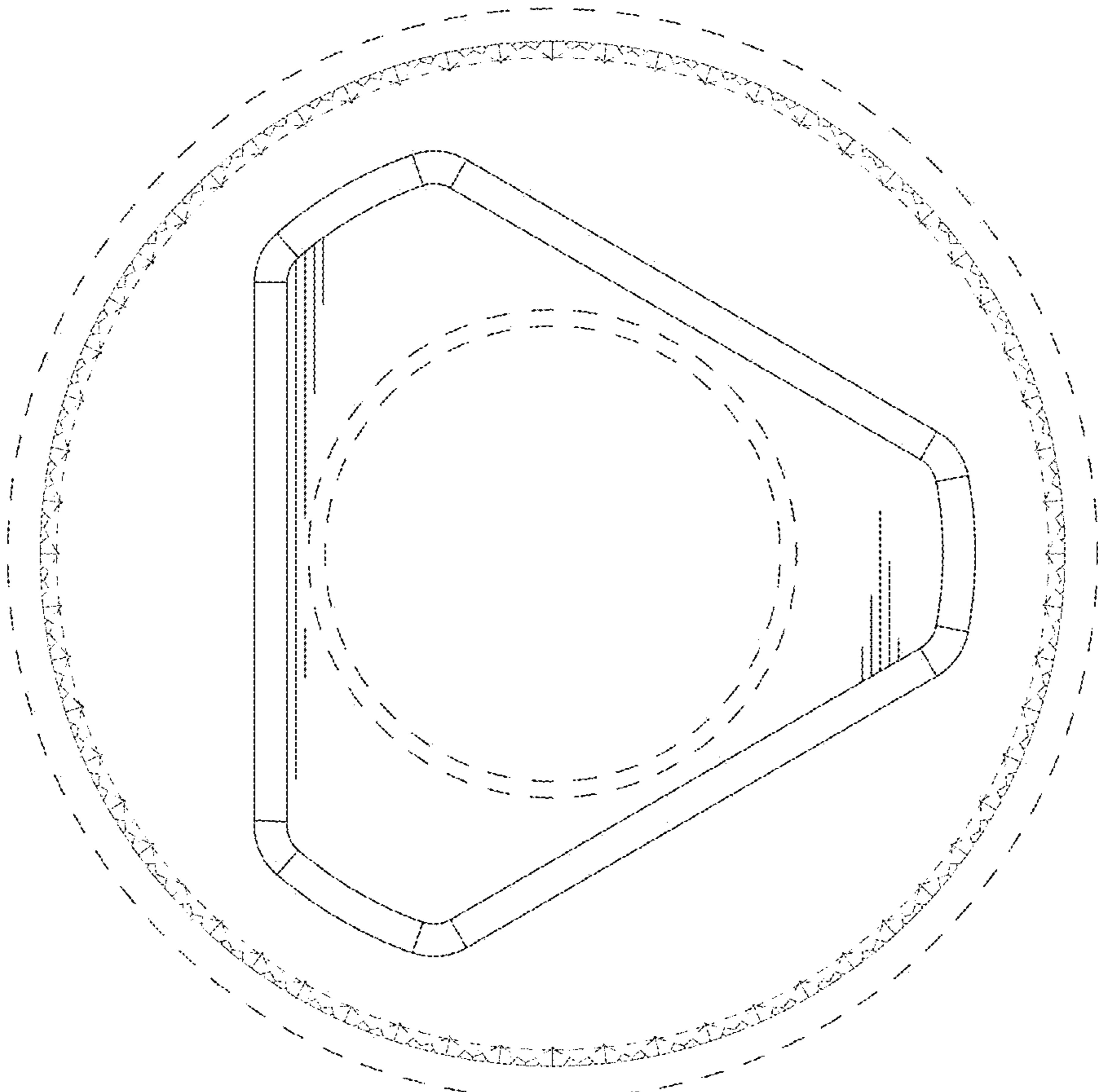


FIG. 13

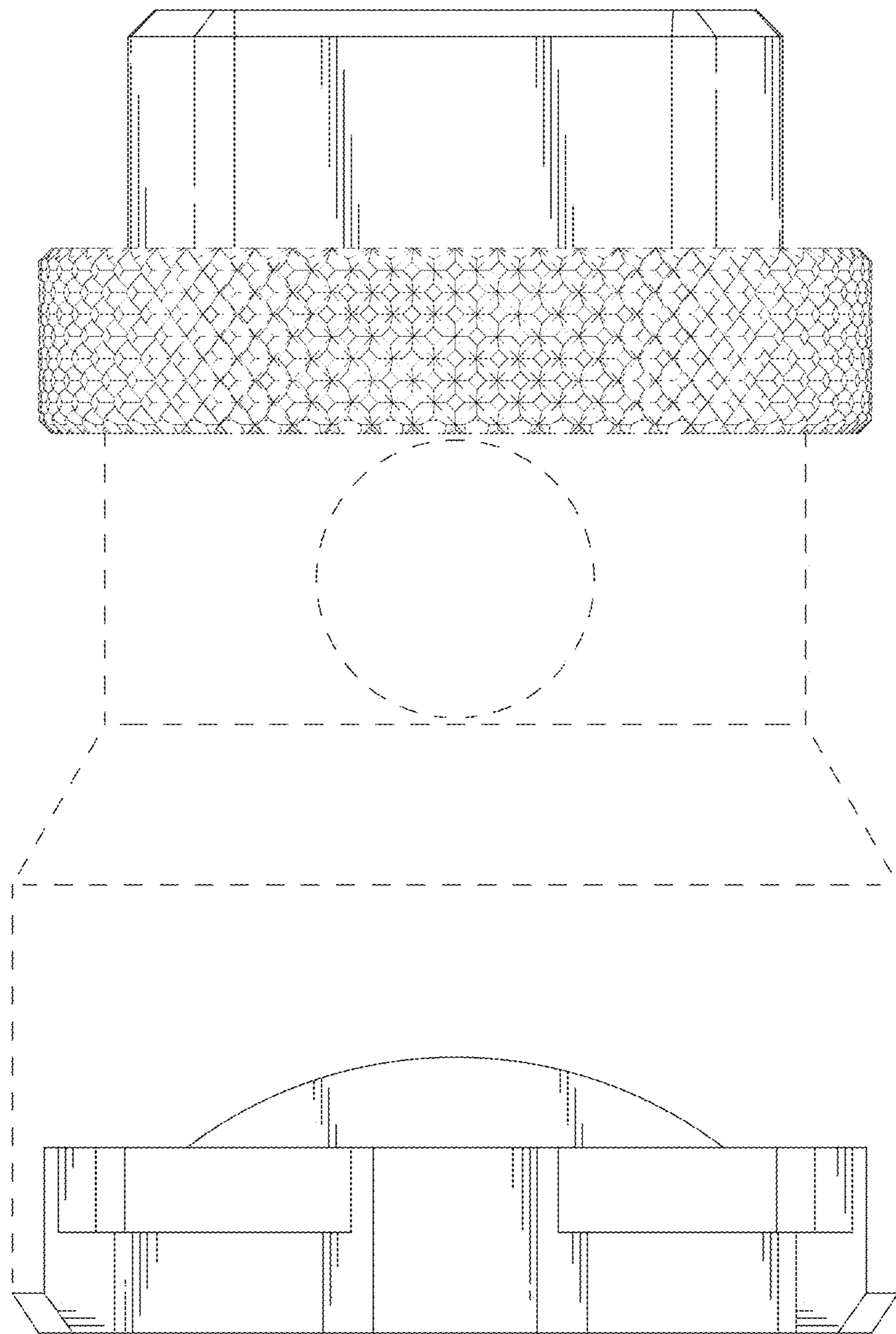


FIG. 14

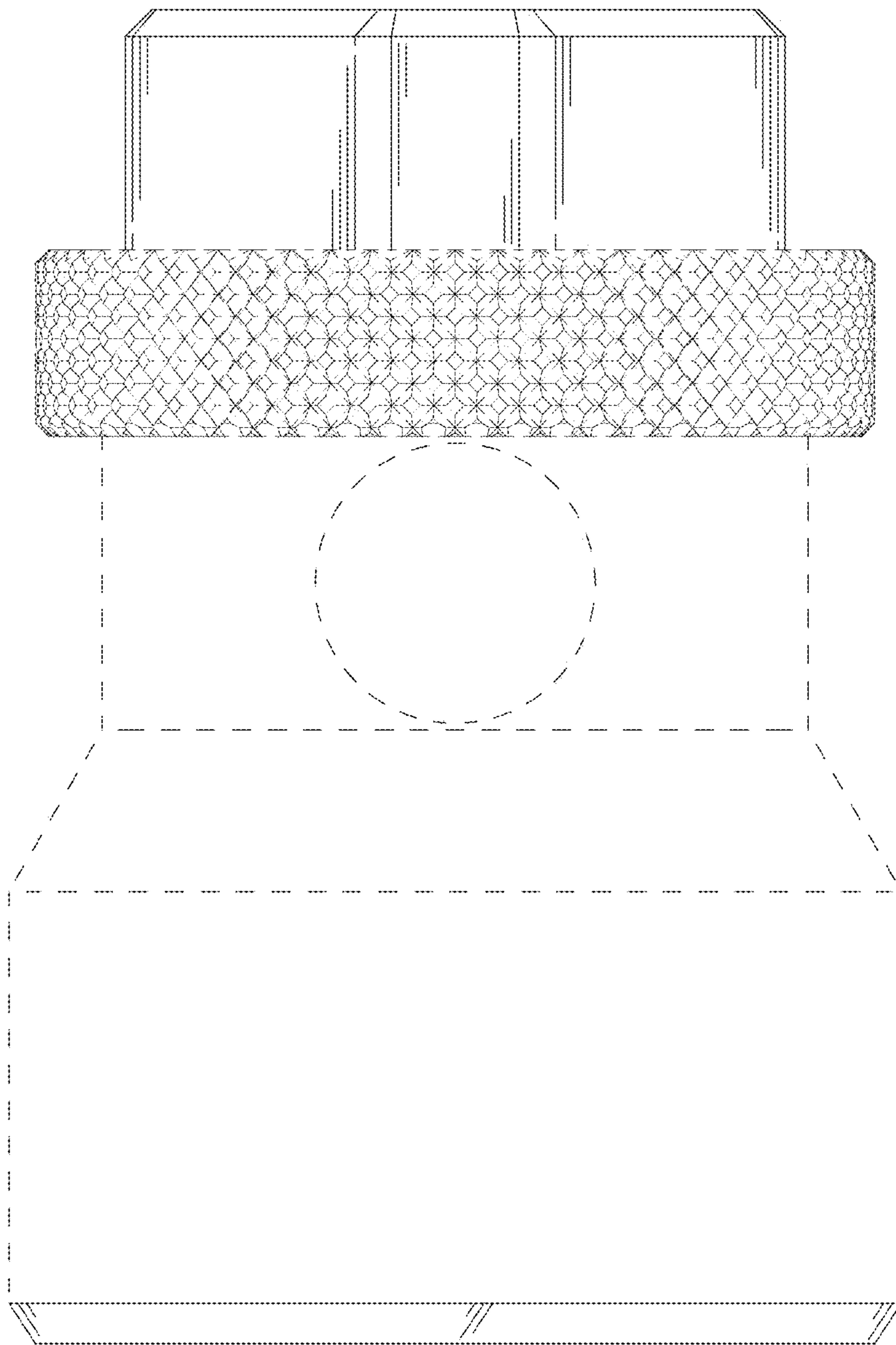


FIG. 15

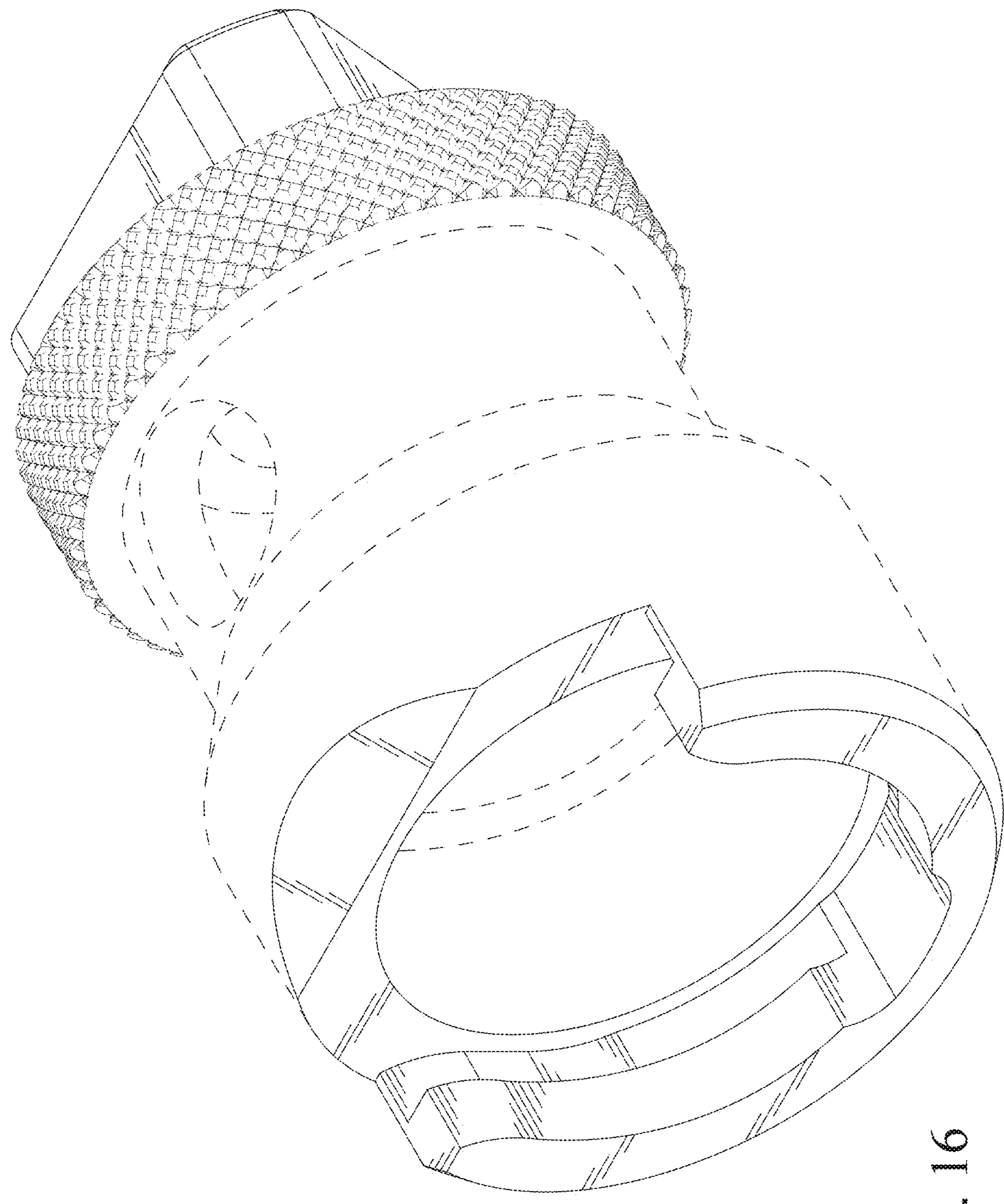


FIG. 16