



US00D701111S

(12) **United States Design Patent**  
**Bianco et al.**(10) **Patent No.:** **US D701,111 S**  
(45) **Date of Patent:** **\*\* Mar. 18, 2014**(54) **QUICK RELEASE MECHANISM**(75) Inventors: **Mark Lawrence Bianco**, East Palo Alto, CA (US); **Martin Clarence Bringuel**, San Jose, CA (US)(73) Assignee: **Trimble Navigation Limited**, Sunnyvale, CA (US)(\*\*) Term: **14 Years**(21) Appl. No.: **29/415,888**(22) Filed: **Mar. 15, 2012**(51) LOC (10) Cl. .... **08-08**

(52) U.S. Cl.

USPC ..... **D8/382**(58) **Field of Classification Search**USPC ..... D8/349, 354, 356, 382, 381, 385, 386;  
248/200, 300; 411/508, 511; 24/297;  
D23/262–264

See application file for complete search history.

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Primary Examiner — Sheryl Lane

(57) **CLAIM**

We claim the ornamental design for a quick release mechanism, as shown and described.

**DESCRIPTION**

FIG. 1 is an exploded upper left front perspective view of the male and female portions of our quick release mechanism showing our new design.

FIG. 2 is a front elevational view of the female portion of our quick release mechanism;

FIG. 3 is a right side elevational view of the female portion of our quick release mechanism, the left side elevational view is a mirror image thereof;

FIG. 4 is a rear elevational view of the female portion of our quick release mechanism;

FIG. 5 is a top plan view of the female portion of our quick release mechanism;

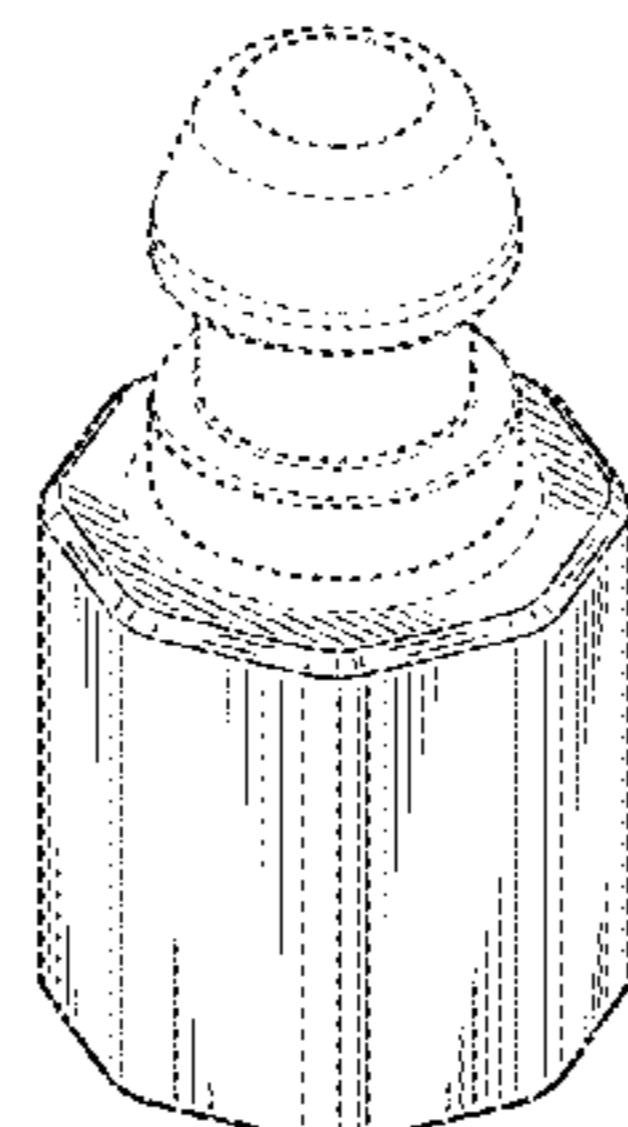
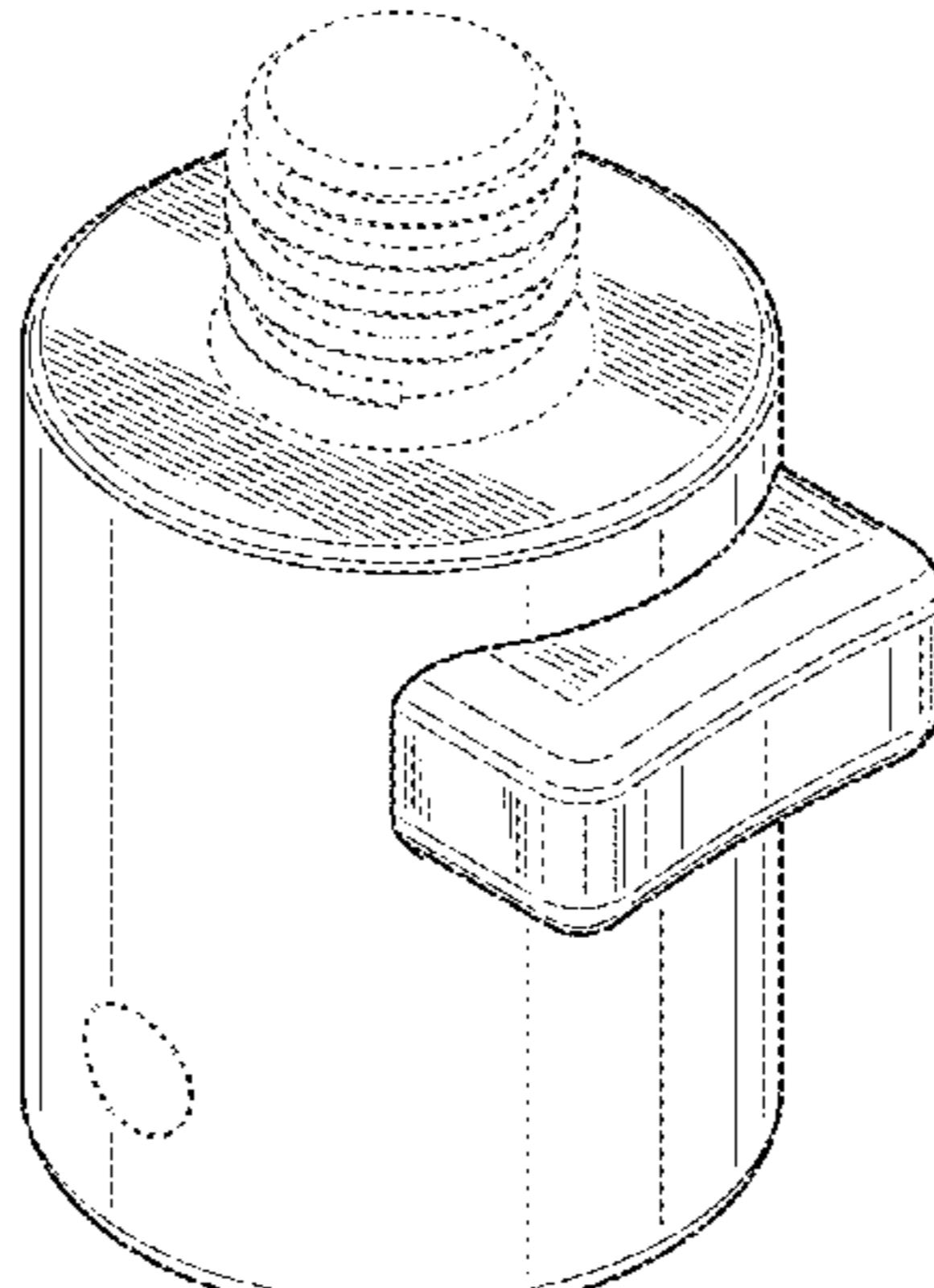
FIG. 6 is a bottom plan view of the female portion of our quick release mechanism;

FIG. 7 is a side elevational view of the male portion of our quick release mechanism, all sides are identical thereto;

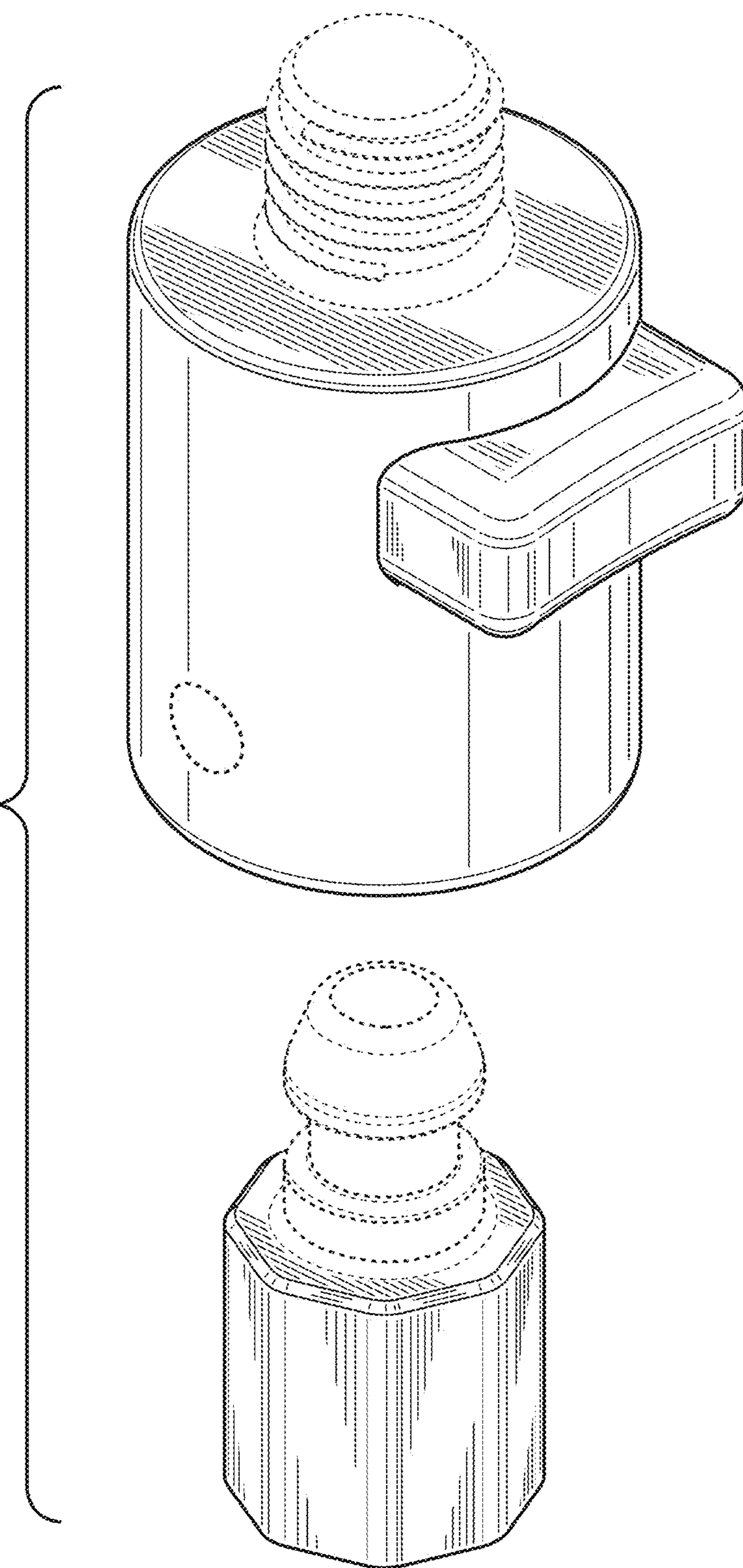
FIG. 8 is a top plan view of the male portion of our quick release mechanism; and,

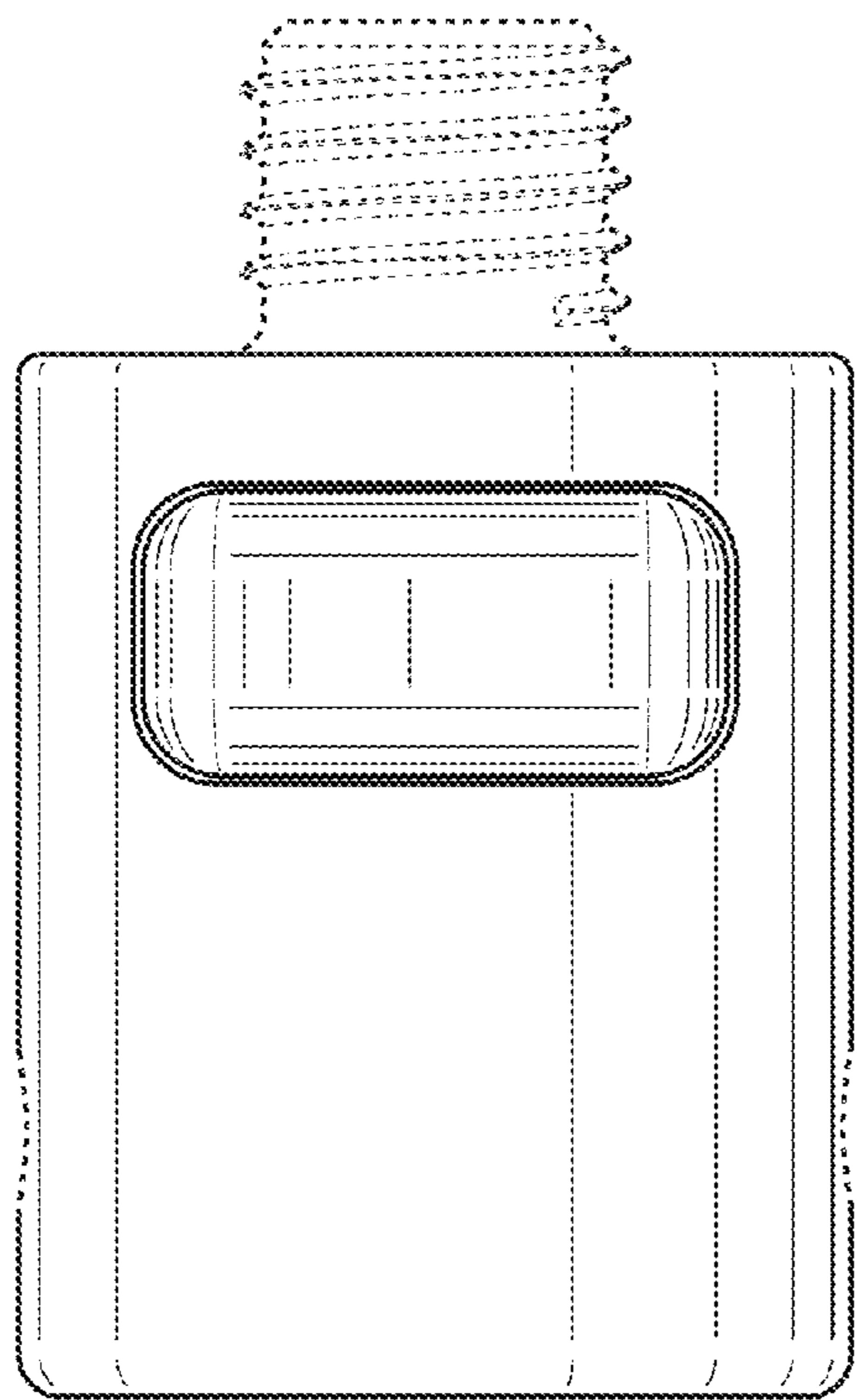
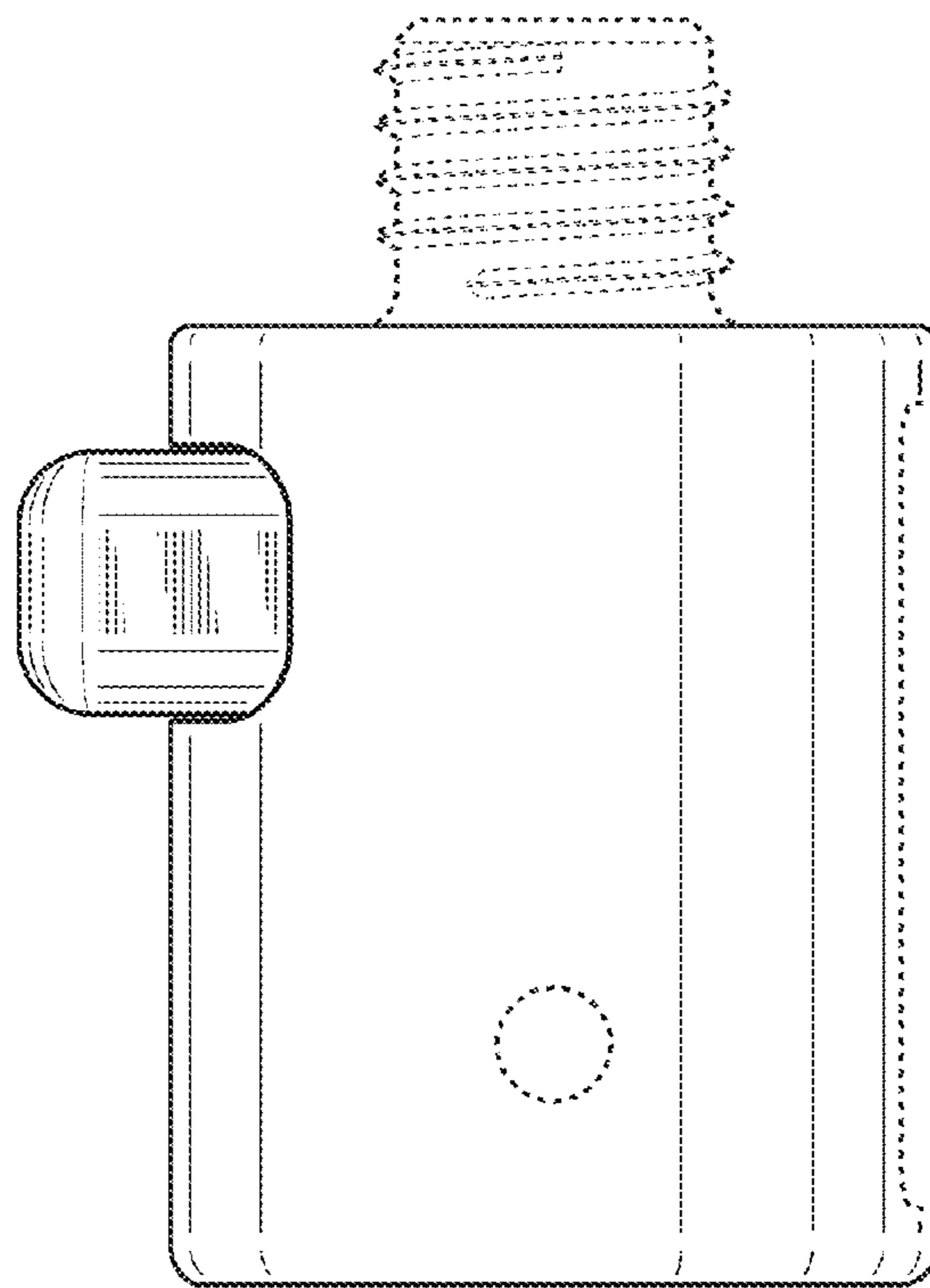
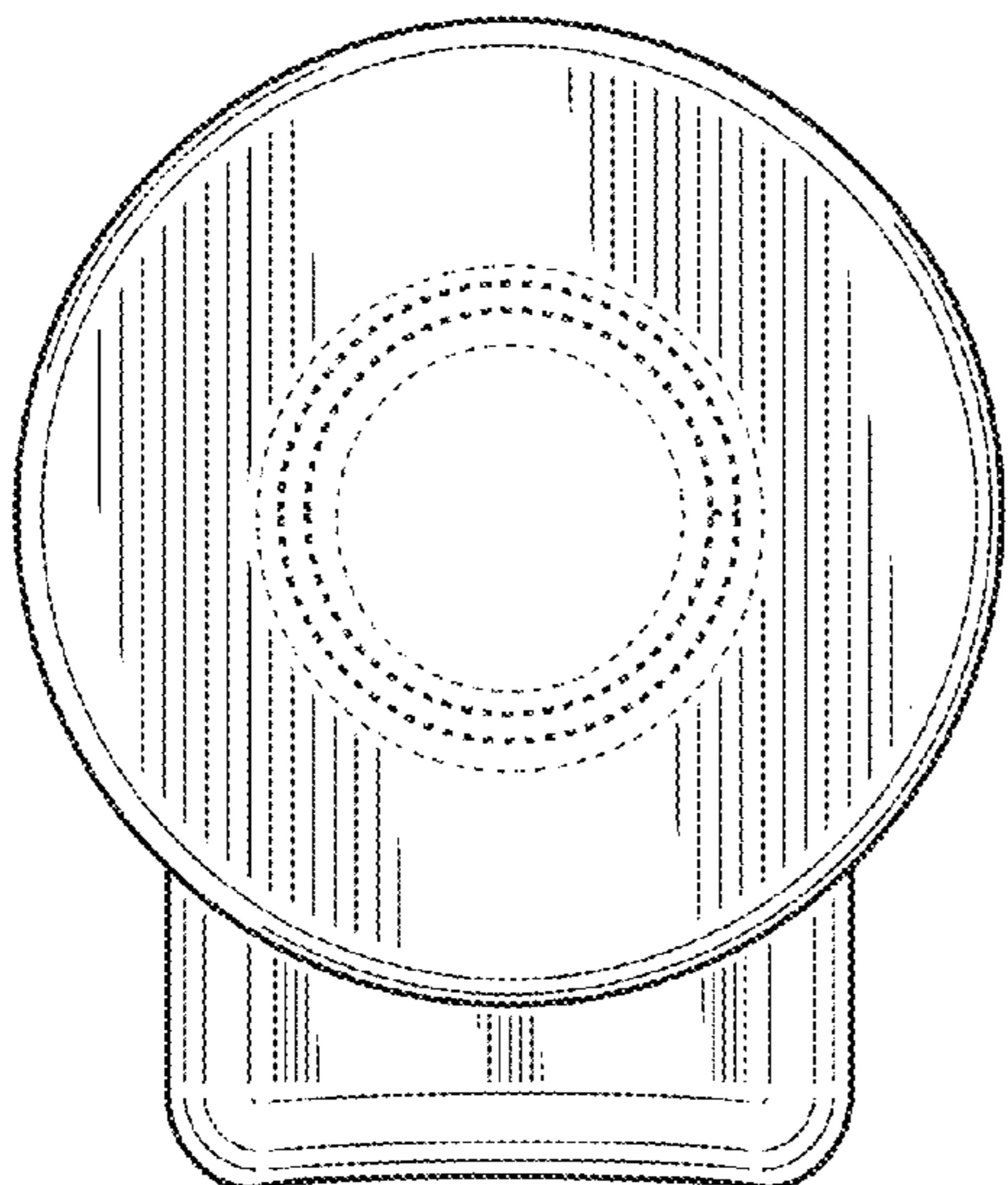
FIG. 9 is a bottom plan view of the male portion of our quick release mechanism.

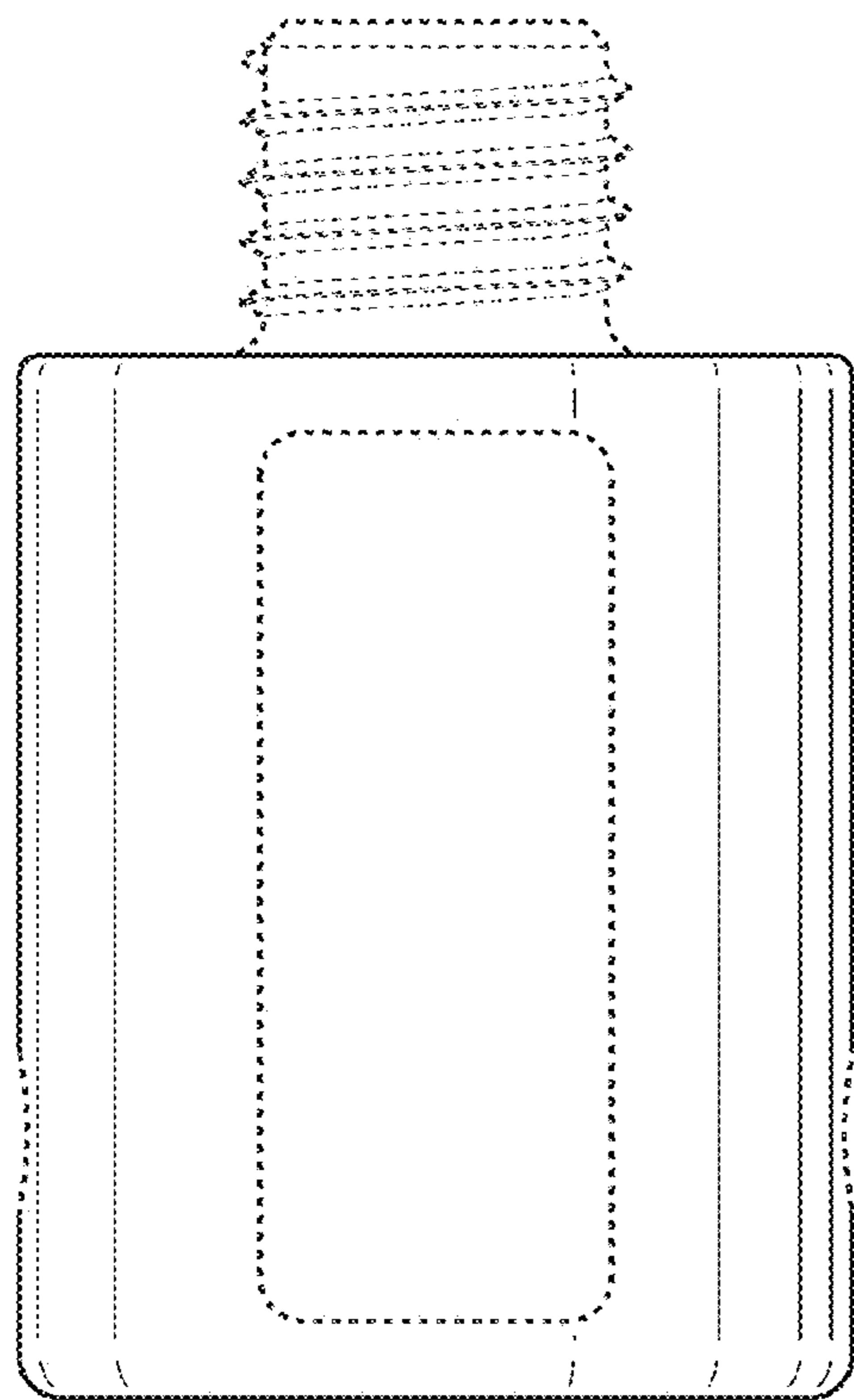
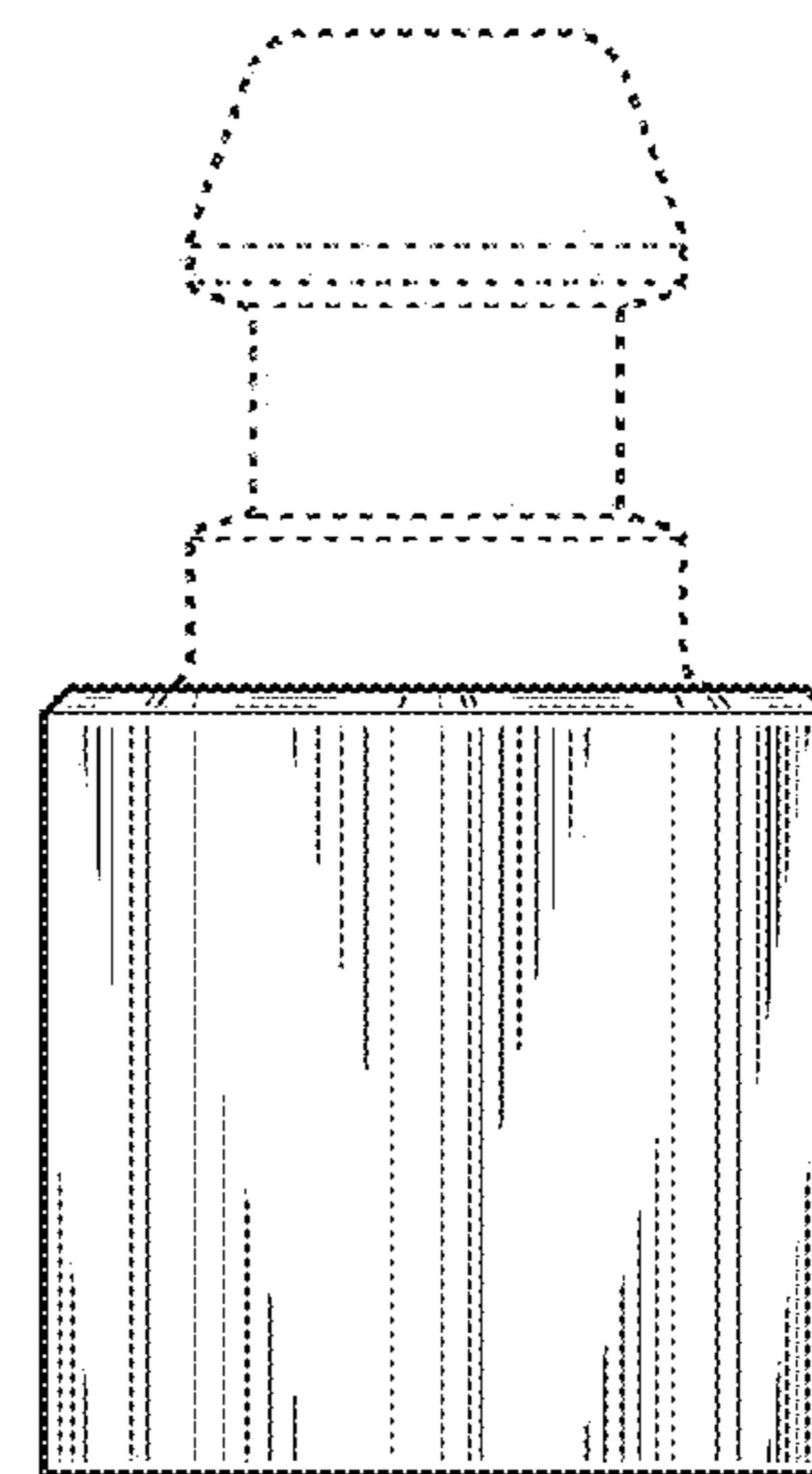
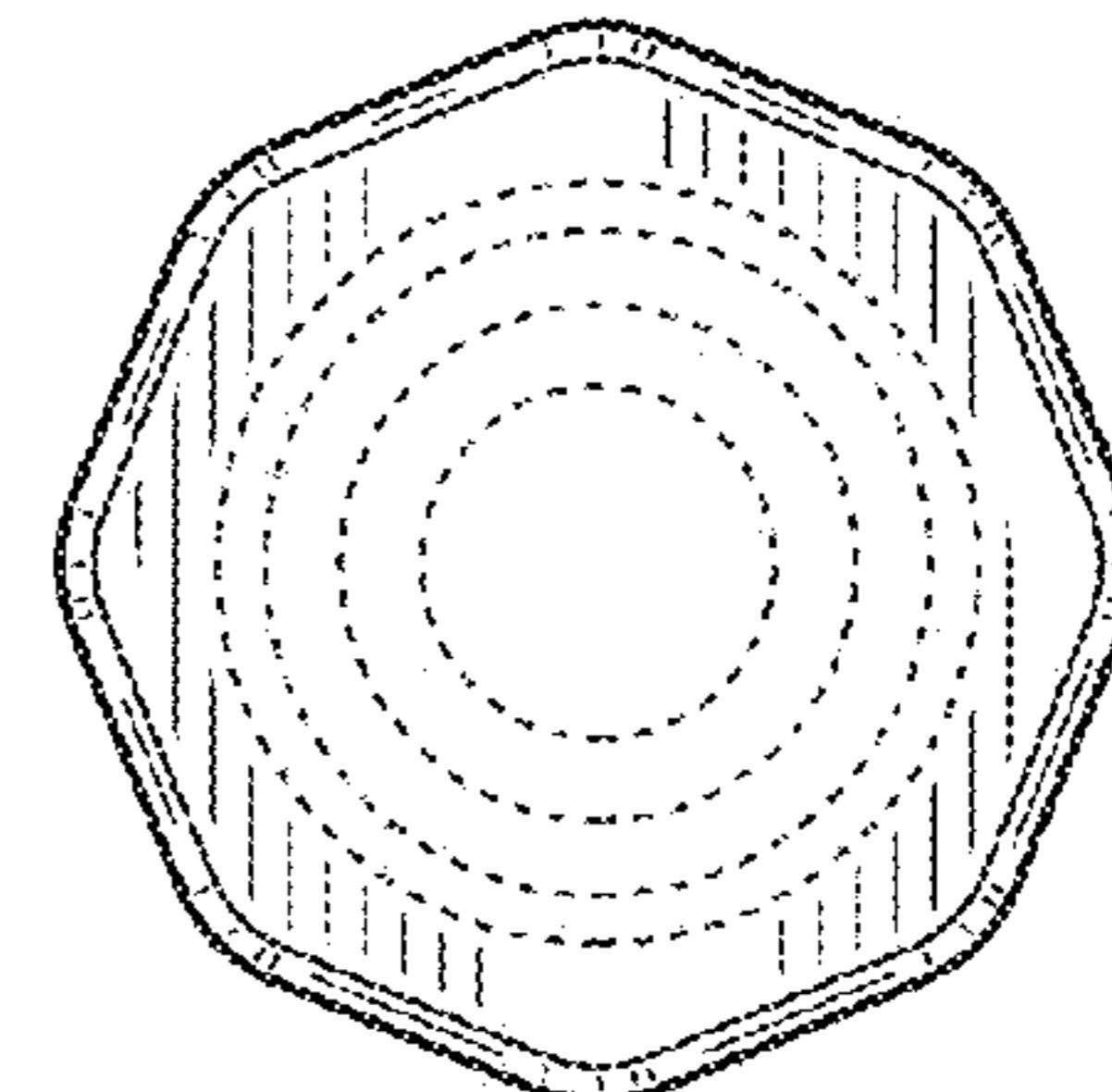
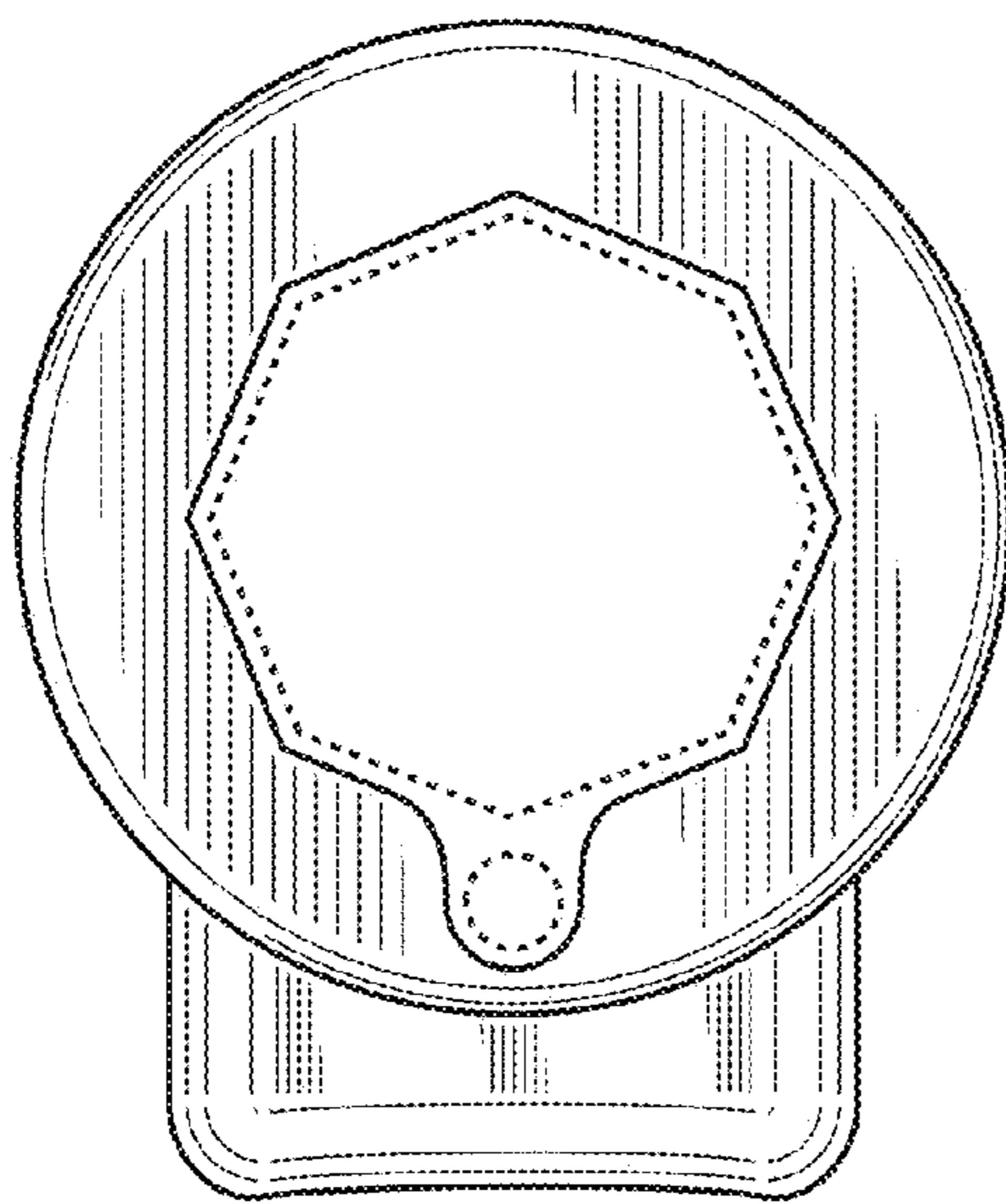
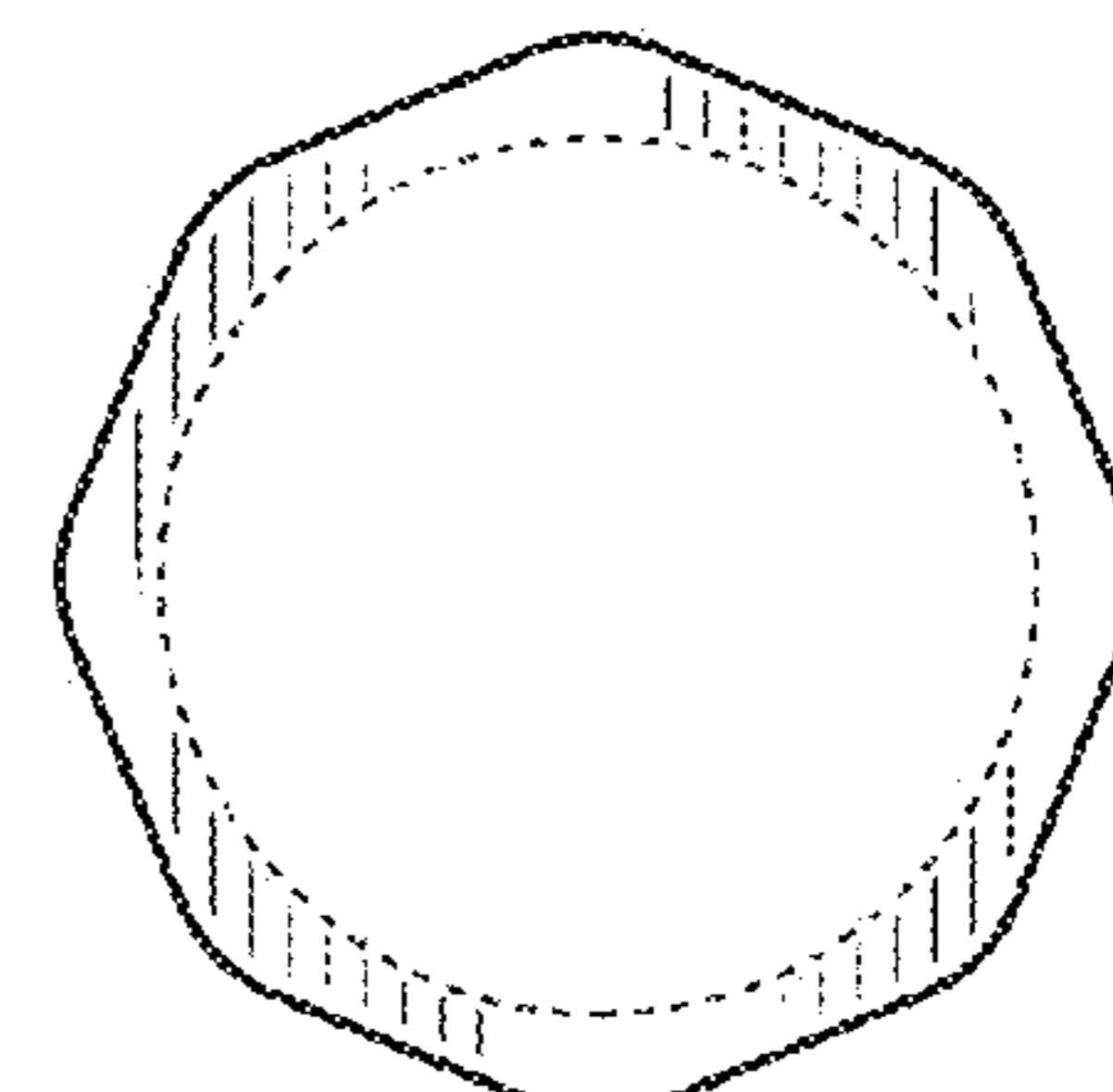
The broken lines represent portions of the article and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

**FIG. 1**



**FIG. 2****FIG. 3****FIG. 5**

**FIG. 4****FIG. 7****FIG. 8****FIG. 6****FIG. 9**