



US00D780823S

(12) **United States Design Patent** (10) **Patent No.:** **US D780,823 S**  
**Ishikawa et al.** (45) **Date of Patent:** **\*\* Mar. 7, 2017**

(54) **PROJECTOR**

(71) Applicant: **SEIKO EPSON CORPORATION,**  
Tokyo (JP)

(72) Inventors: **Takeshi Ishikawa,** Azumino (JP);  
**Koichi Miyasaka,** Matsumoto (JP);  
**Hiroaki Shinha,** Nagano (JP);  
**Hirofumi Kasuga,** Matsumoto (JP);  
**Tadashi Kinebuchi,** Okaya (JP); **Shuji**  
**Narimatsu,** Suwa (JP)

(73) Assignee: **SEIKO EPSON CORPORATION,**  
Tokyo (JP)

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

(21) Appl. No.: **29/548,822**

(22) Filed: **Dec. 16, 2015**

(30) **Foreign Application Priority Data**

Jun. 17, 2015 (JP) ..... 2015-013385

(51) **LOC (10) Cl.** ..... **16-02**

(52) **U.S. Cl.**  
USPC ..... **D16/235; D26/2**

(58) **Field of Classification Search**  
USPC ..... D16/221, 225-227, 232, 235; D21/514;  
D26/2, 4  
CPC .. G03B 21/145; G03B 21/001; G03B 21/003;  
G03B 21/22; G03B 21/142; F21V 5/00;  
F21K 9/13; F21K 9/135; F21K 9/1375  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D175,503 S \* 9/1955 Gottschalk et al. .... D16/235  
D302,860 S \* 8/1989 Anema ..... D26/2

D379,537 S \* 5/1997 Gallant ..... D26/2  
D528,673 S \* 9/2006 Maxik ..... D26/2  
D658,312 S \* 4/2012 Togawa ..... D26/2  
D736,724 S \* 8/2015 Shum ..... D26/2  
D740,877 S \* 10/2015 Yuyama ..... D16/235  
D741,508 S \* 10/2015 Mishin ..... D26/2  
9,298,072 B2 \* 3/2016 Kinebuchi ..... G03B 21/142  
9,491,423 B2 \* 11/2016 Ko ..... G03B 21/145  
2016/0006996 A1 \* 1/2016 Mukai ..... G03B 21/145  
348/789  
2016/0147133 A1 \* 5/2016 Yeh ..... G03B 21/145  
362/382  
2016/0191868 A1 \* 6/2016 Fujiune ..... G03B 21/145  
348/759

\* cited by examiner

*Primary Examiner* — Wan Laymon

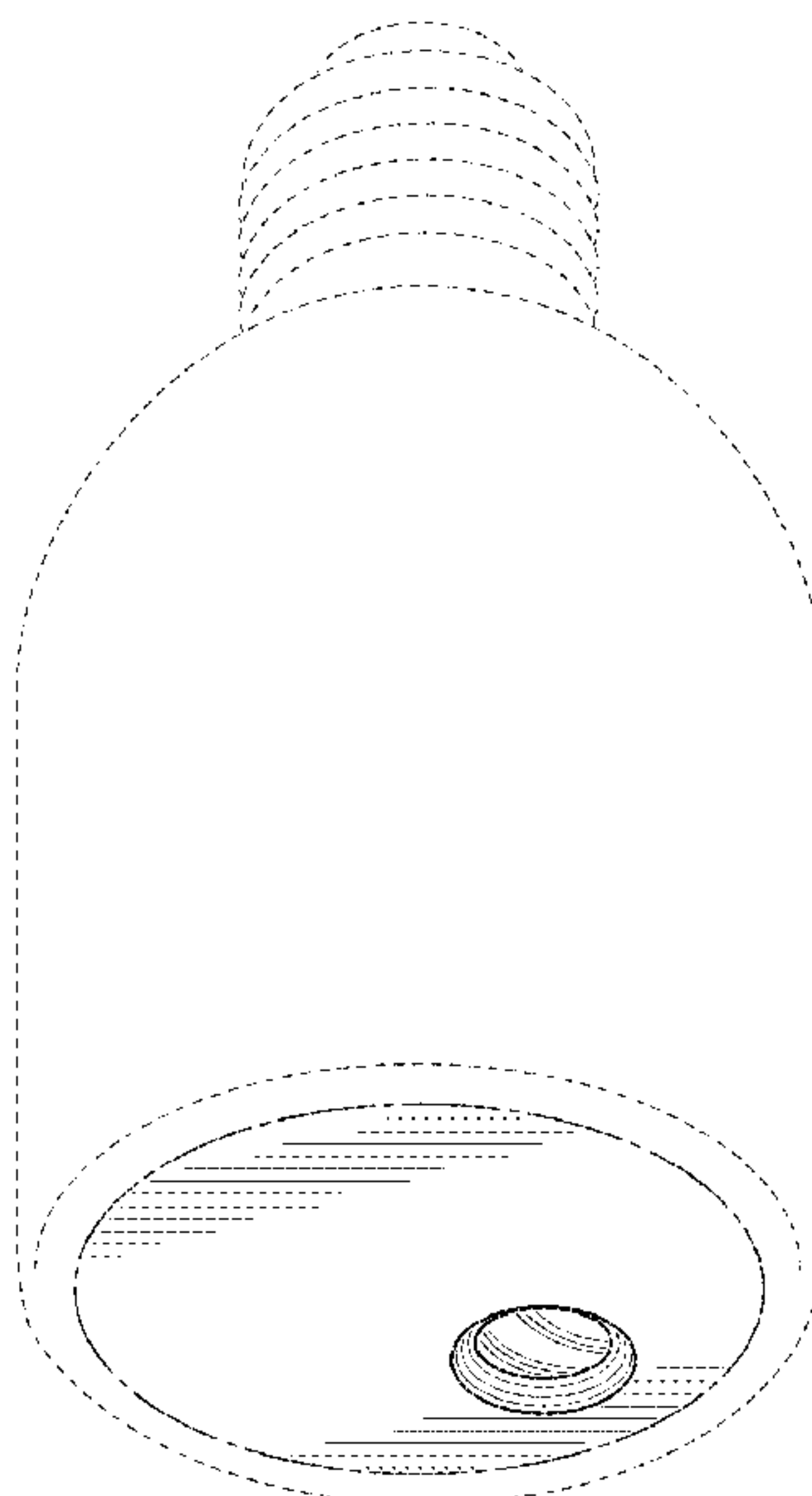
(57) **CLAIM**

The ornamental design for a projector, as shown and described.

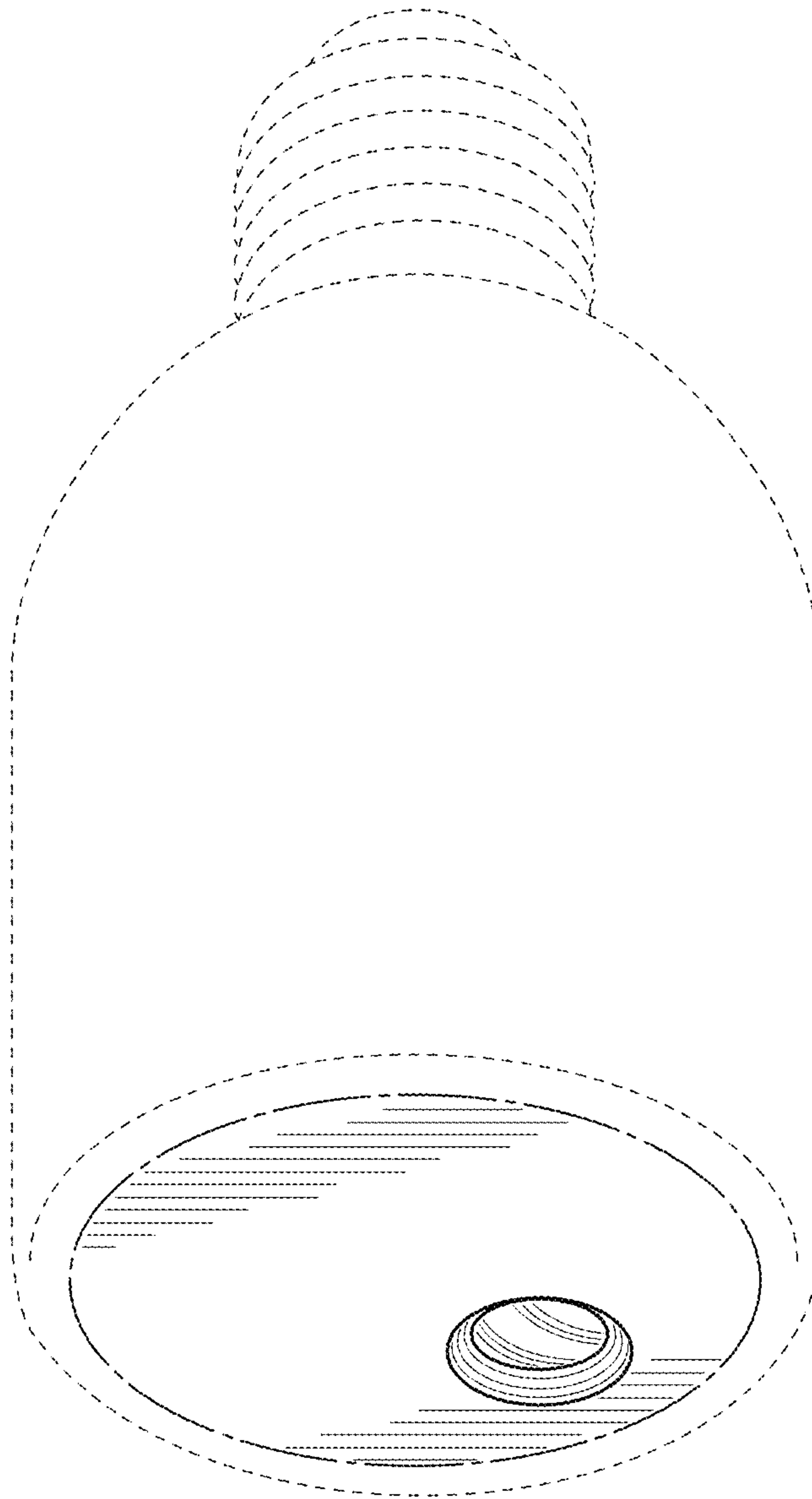
**DESCRIPTION**

FIG. 1 is a perspective view of a projector showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a right side view thereof; and,  
FIG. 7 is a left side view thereof.  
The features shown in broken lines in the drawings depict environmental subject matter only and form no part of the claimed design. The dash-dotted lines denote the boundary of the claim and form no part of the claimed design.

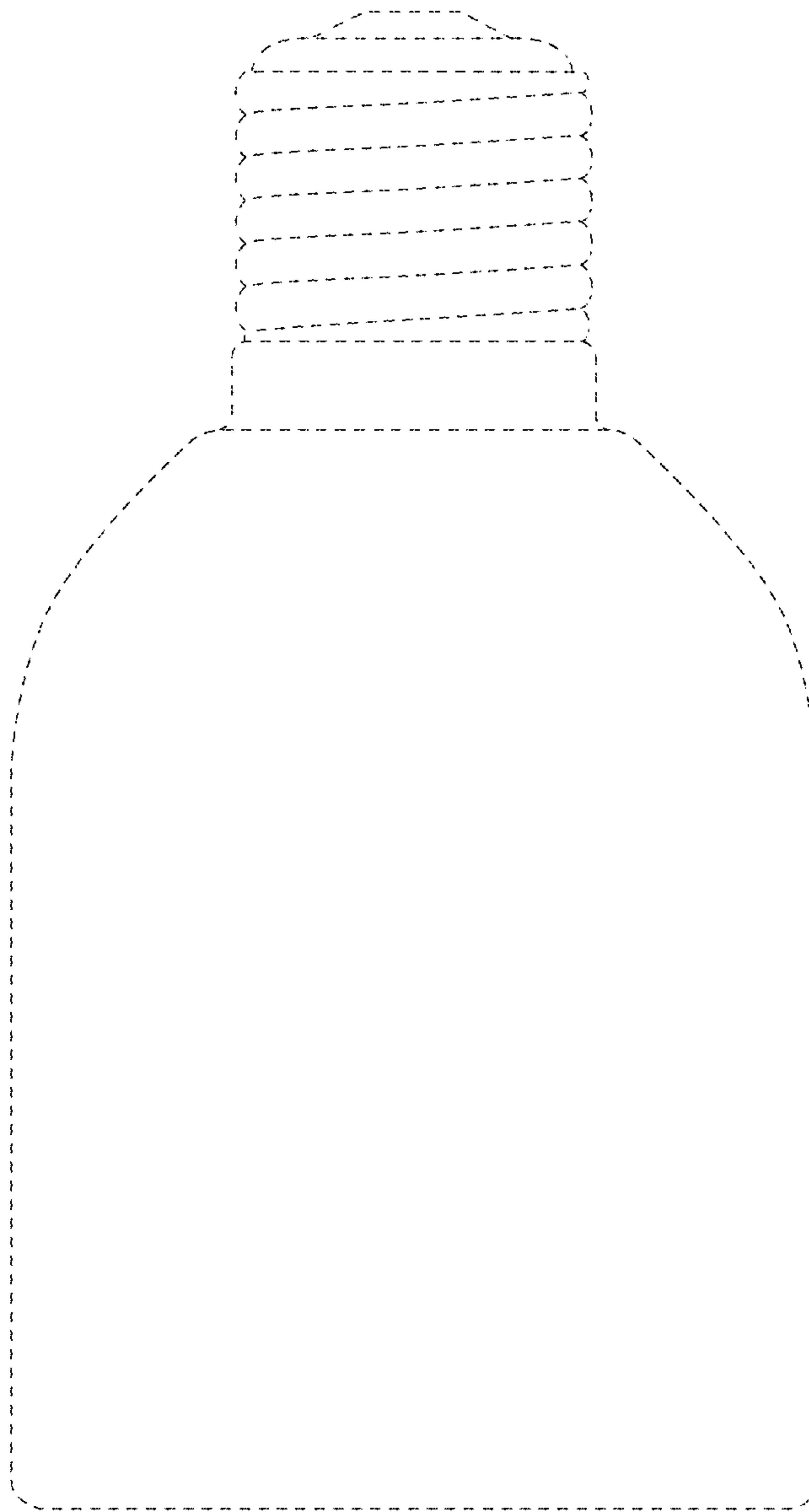
**1 Claim, 7 Drawing Sheets**



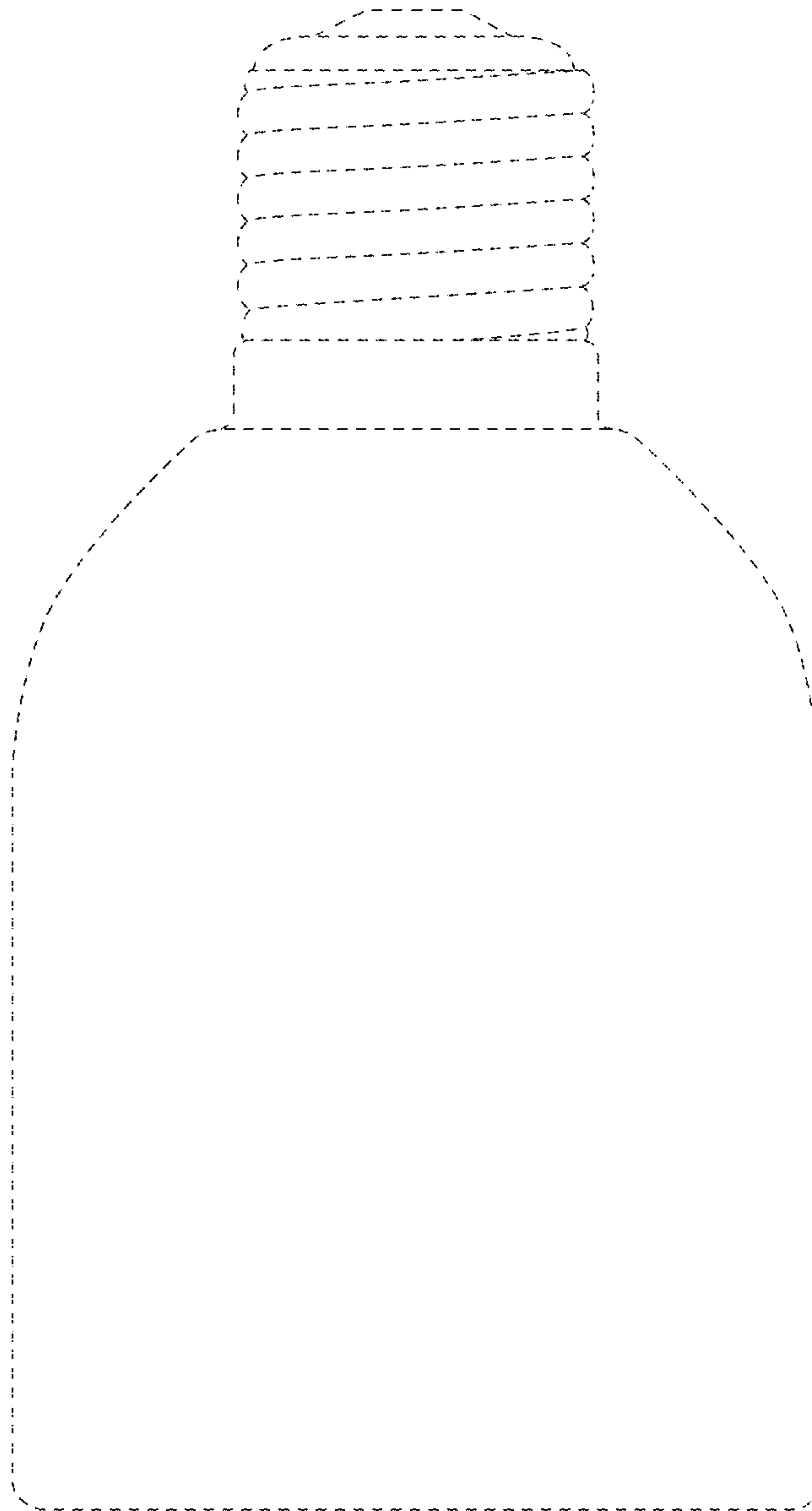
**FIG. 1**



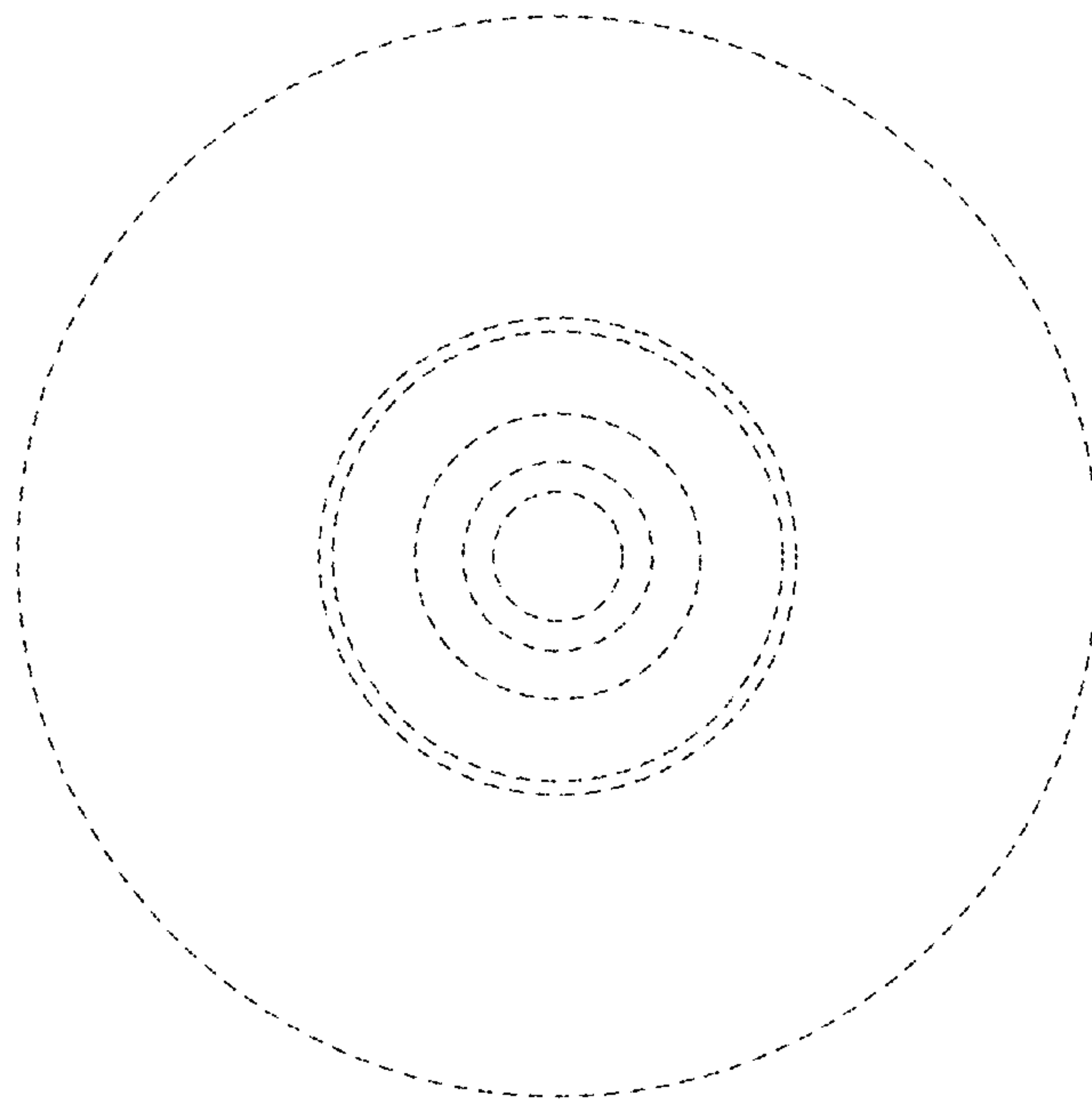
***FIG. 2***



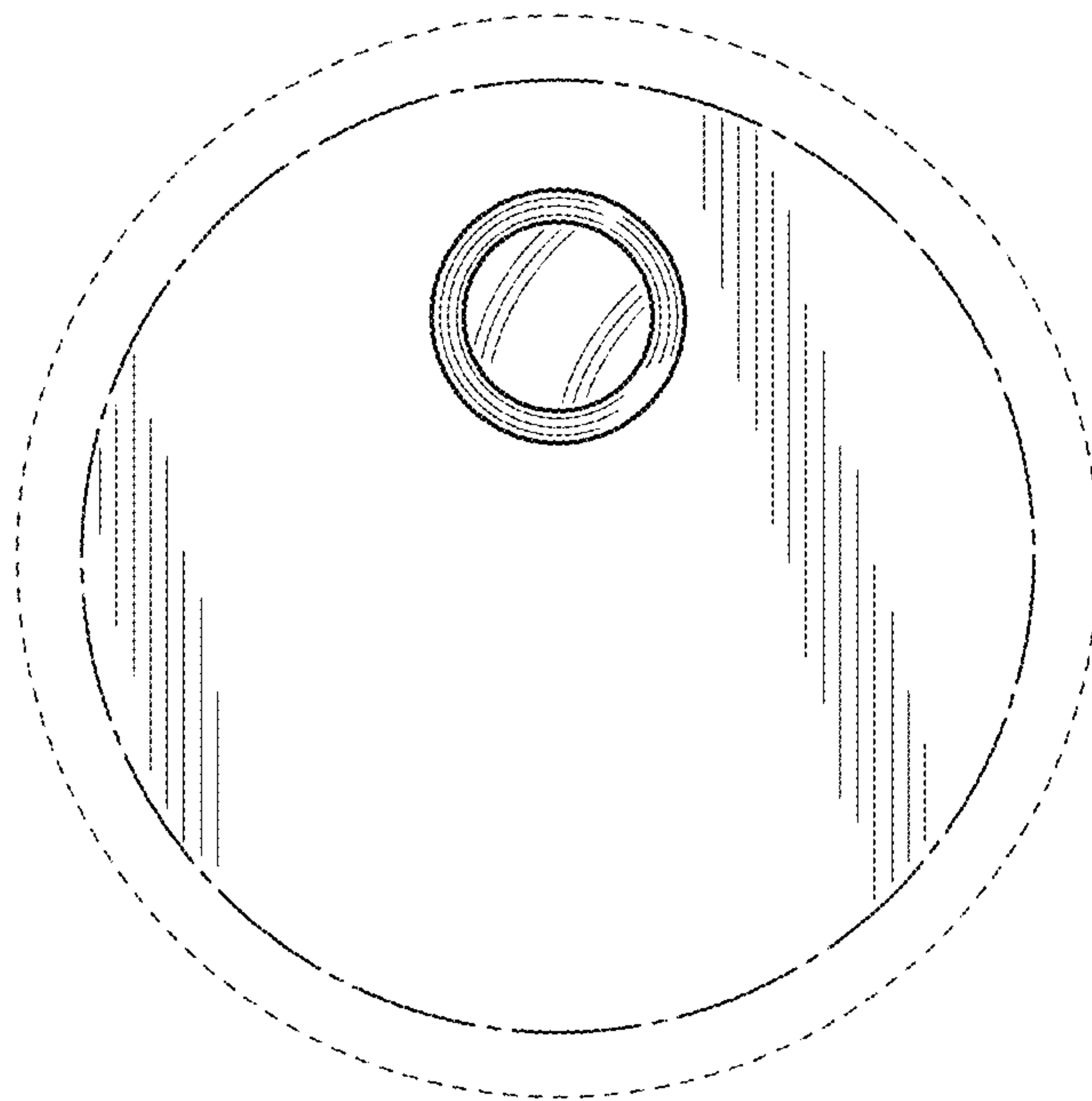
***FIG. 3***



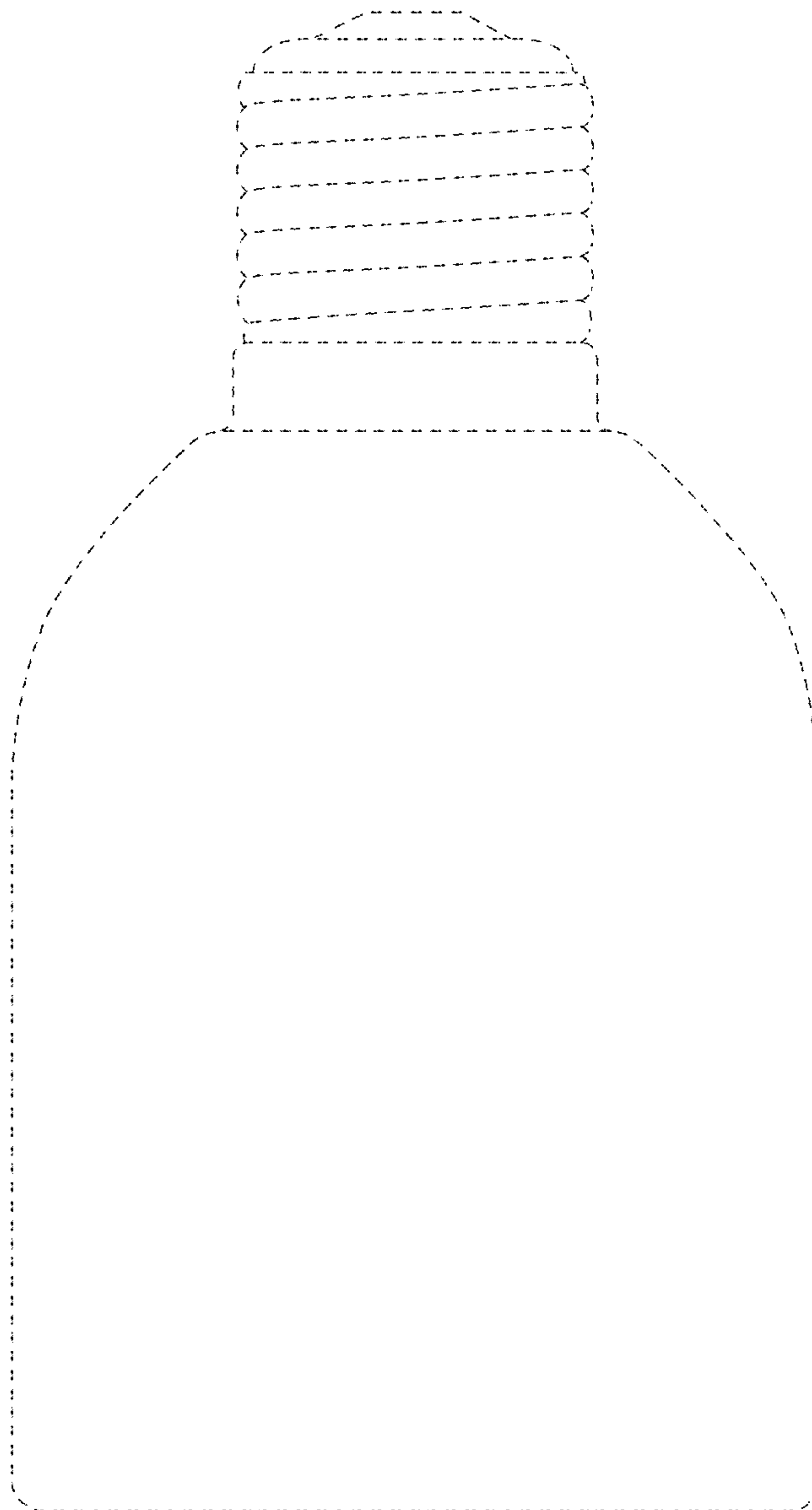
***FIG. 4***



***FIG. 5***



***FIG. 6***



***FIG. 7***

