



US00D593390S

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

(10) **Patent No.:** **US D593,390 S**  
(45) **Date of Patent:** **\*\* Jun. 2, 2009**

(54) **DRILL CHUCK**

7,160,065 B2 \* 1/2007 Huggins et al. .... 408/240

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\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/324,545**

The ornamental design for a drill chuck, as shown and described.

(22) Filed: **Sep. 15, 2008**

**DESCRIPTION**

(51) **LOC (9) Cl.** ..... **08-05**

FIG. 1 is a top perspective view of the drill chuck according to the present invention;

(52) **U.S. Cl.** ..... **D8/70; D15/140**

FIG. 2 is a bottom perspective view thereof;

(58) **Field of Classification Search** ..... D8/62,

D8/68-70; D15/140; 279/60-64, 157, 901-902

FIG. 3 is a front view thereof;

See application file for complete search history.

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D402,675 S \* 12/1998 Long ..... D15/140

D416,461 S \* 11/1999 Long ..... D8/70

D427,216 S \* 6/2000 Miles et al. .... D15/140

D508,837 S \* 8/2005 Andriolo ..... D8/68

D514,416 S \* 2/2006 Watson ..... D8/70

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**

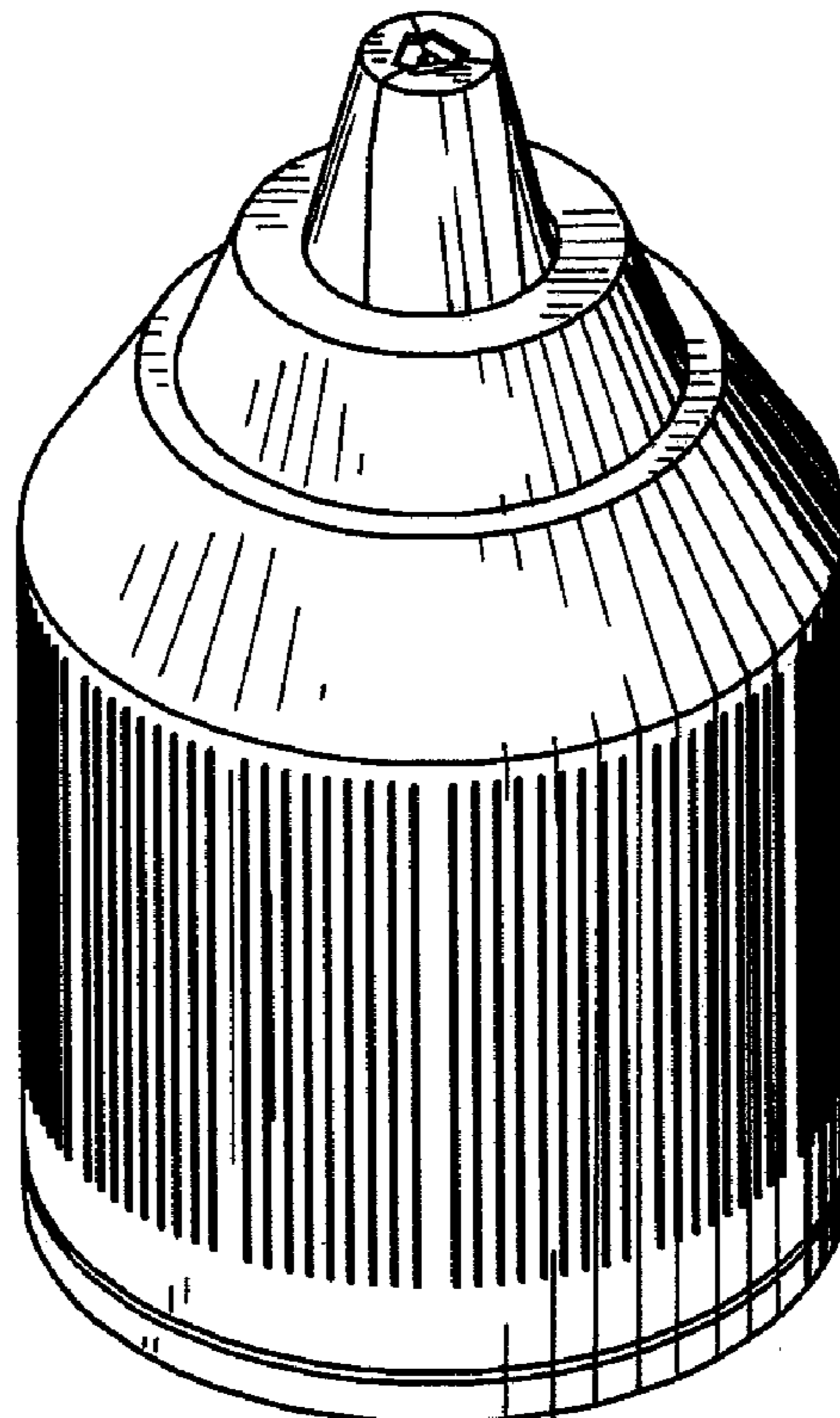


FIG. 1

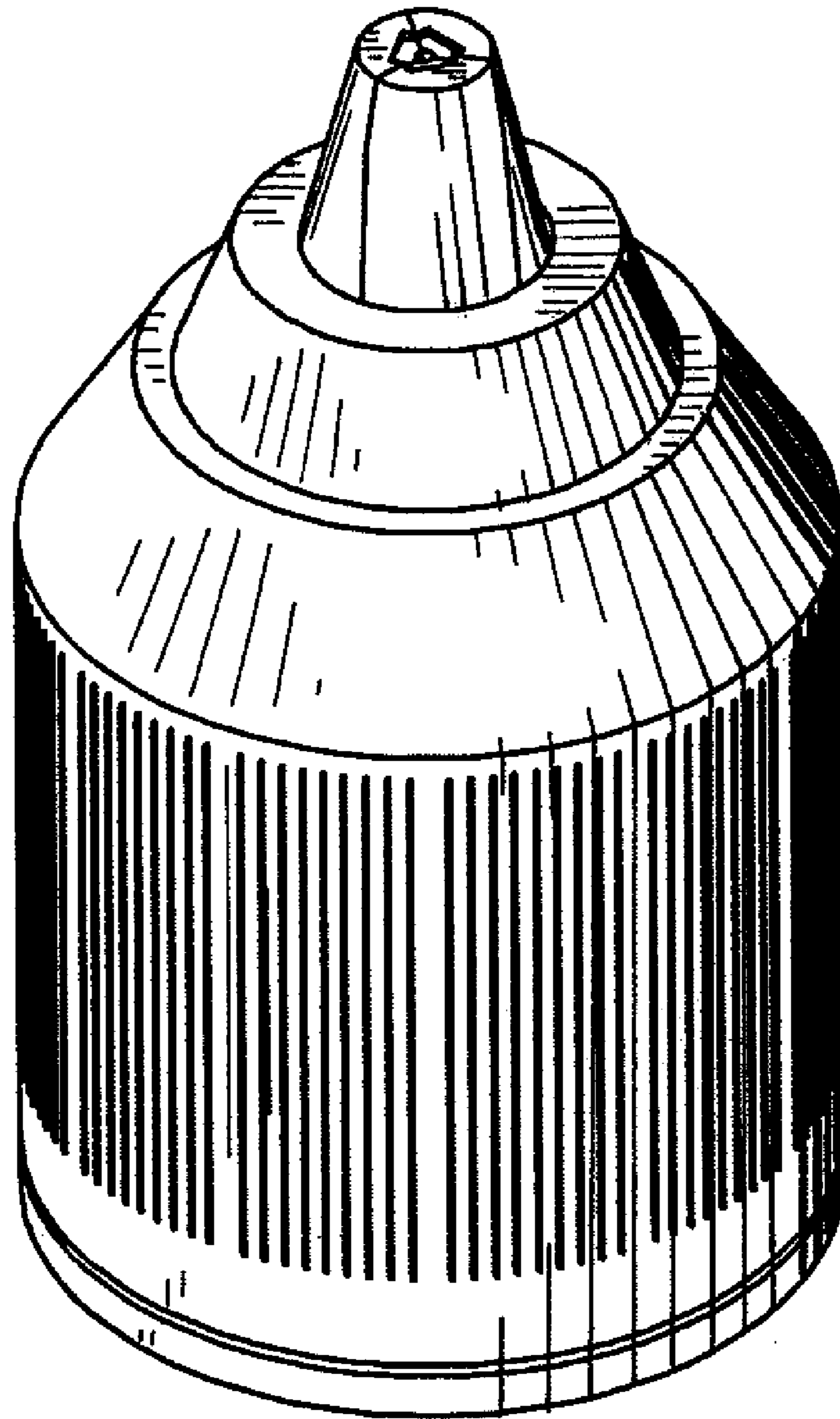


FIG. 2

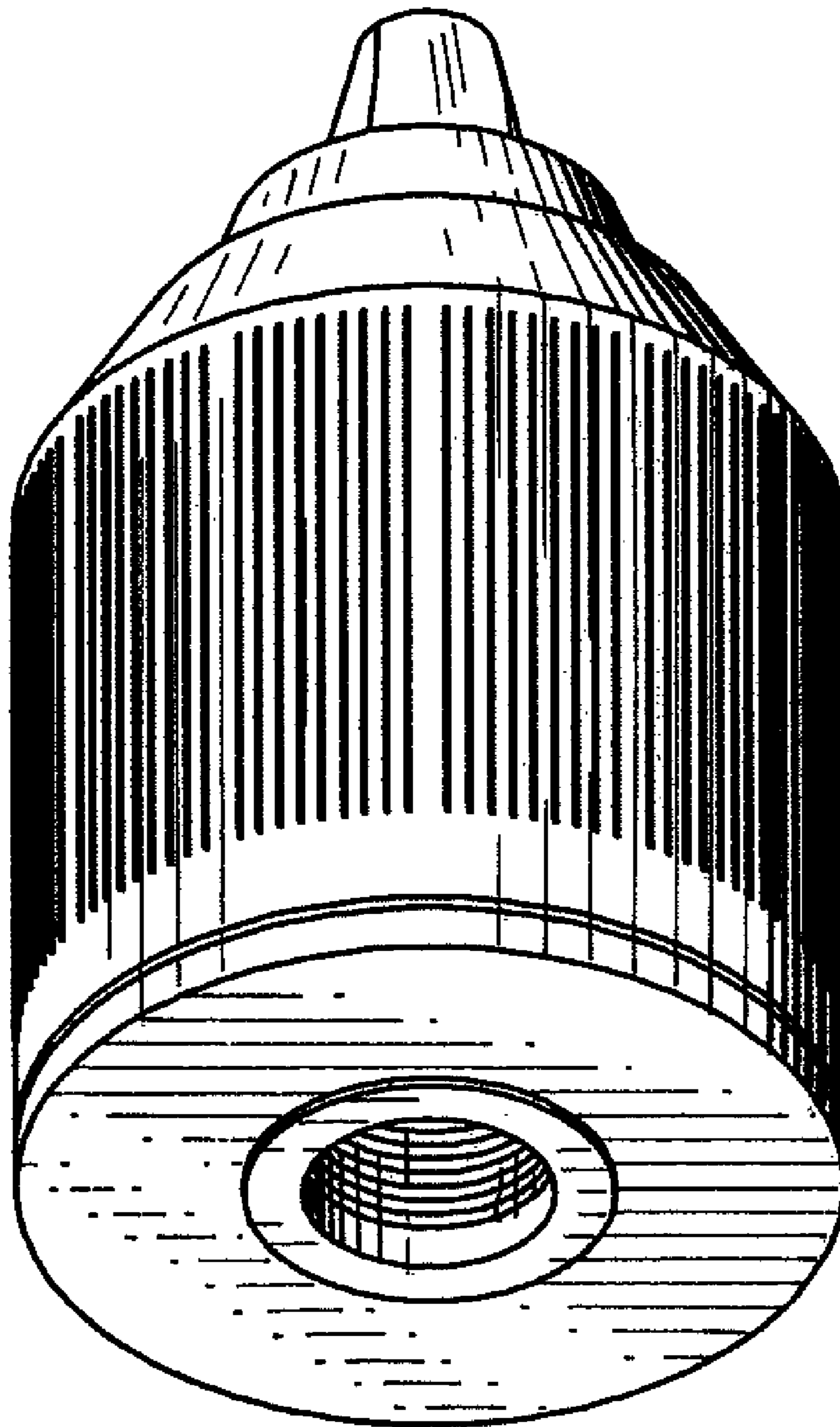


FIG. 3

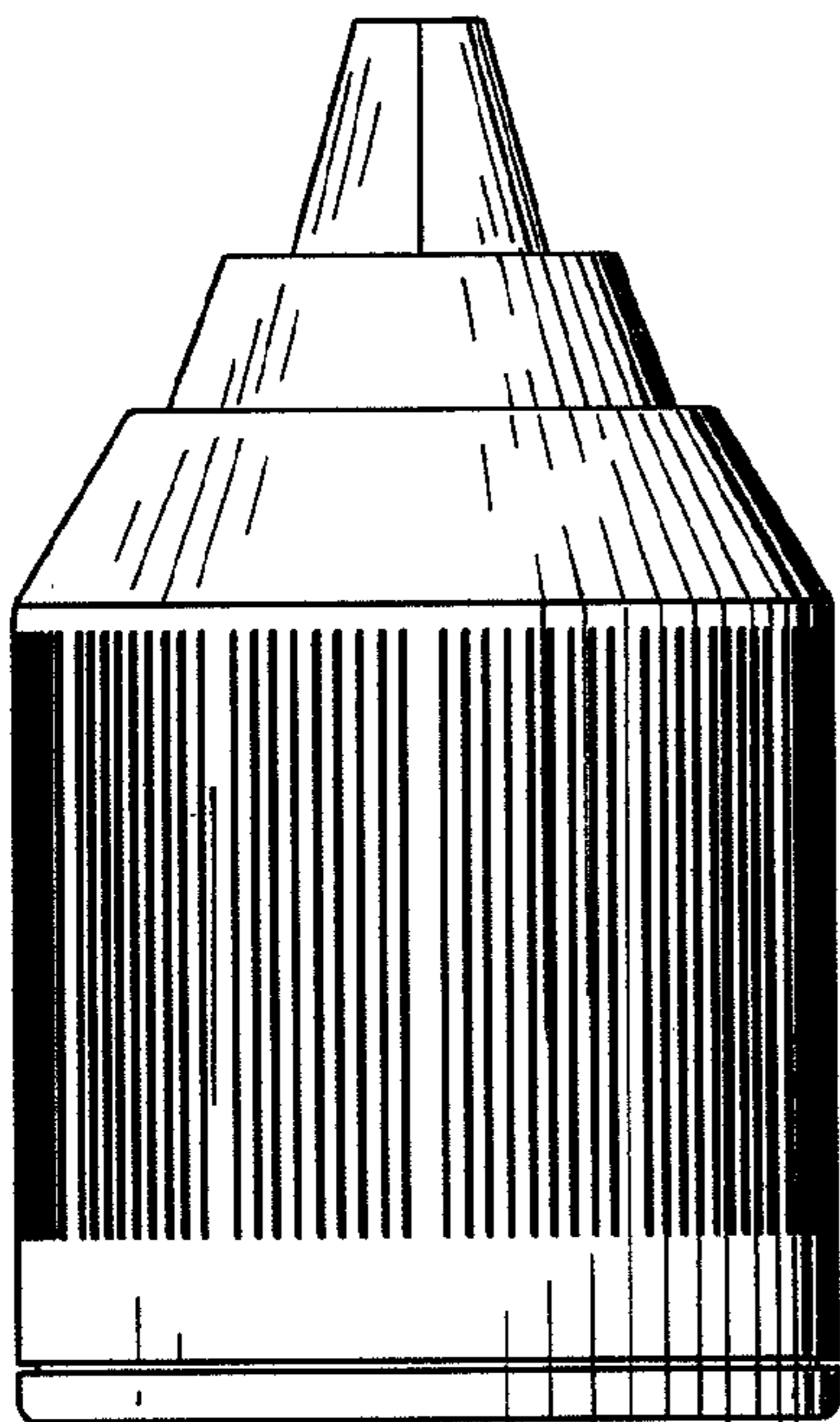


FIG. 4

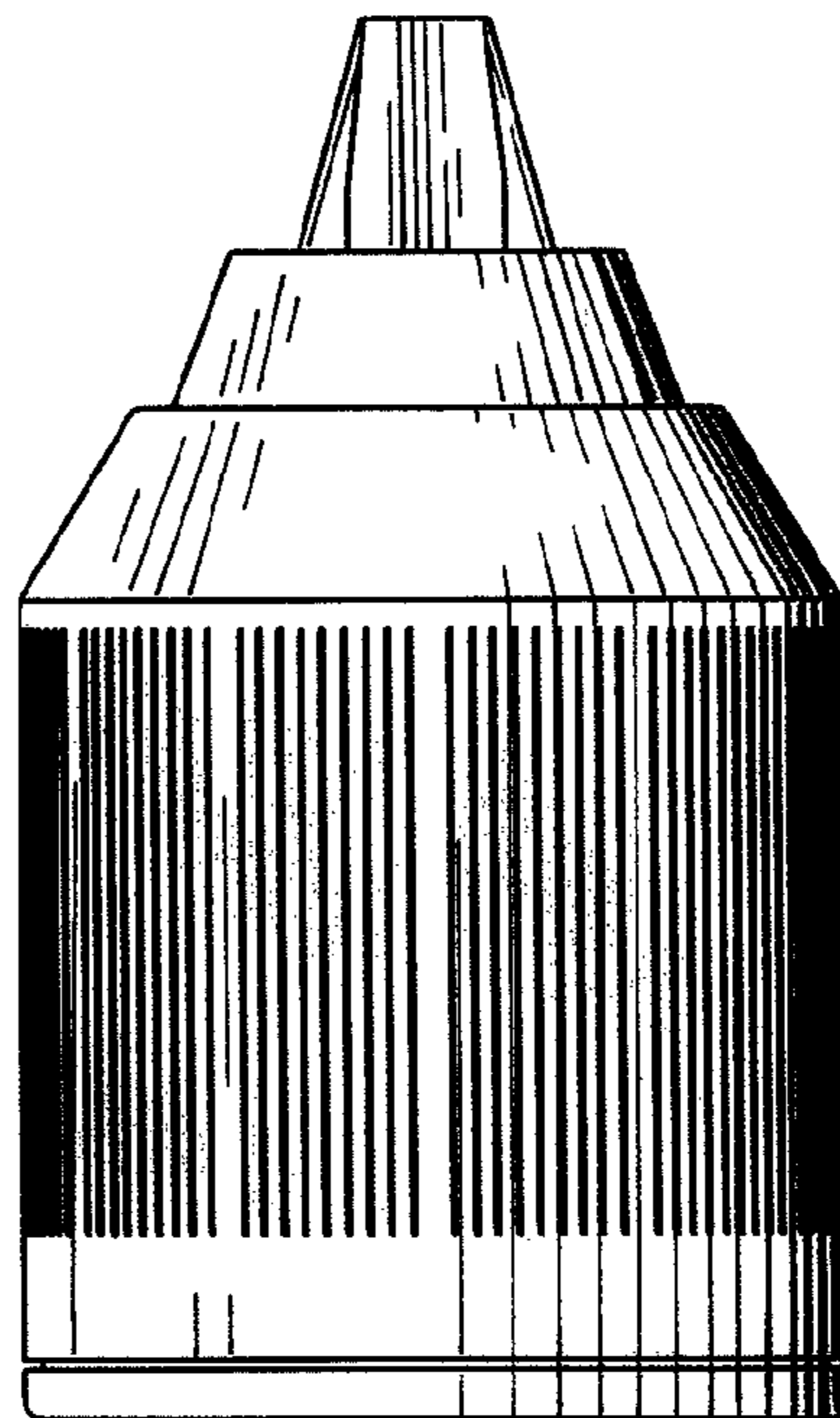


FIG. 5

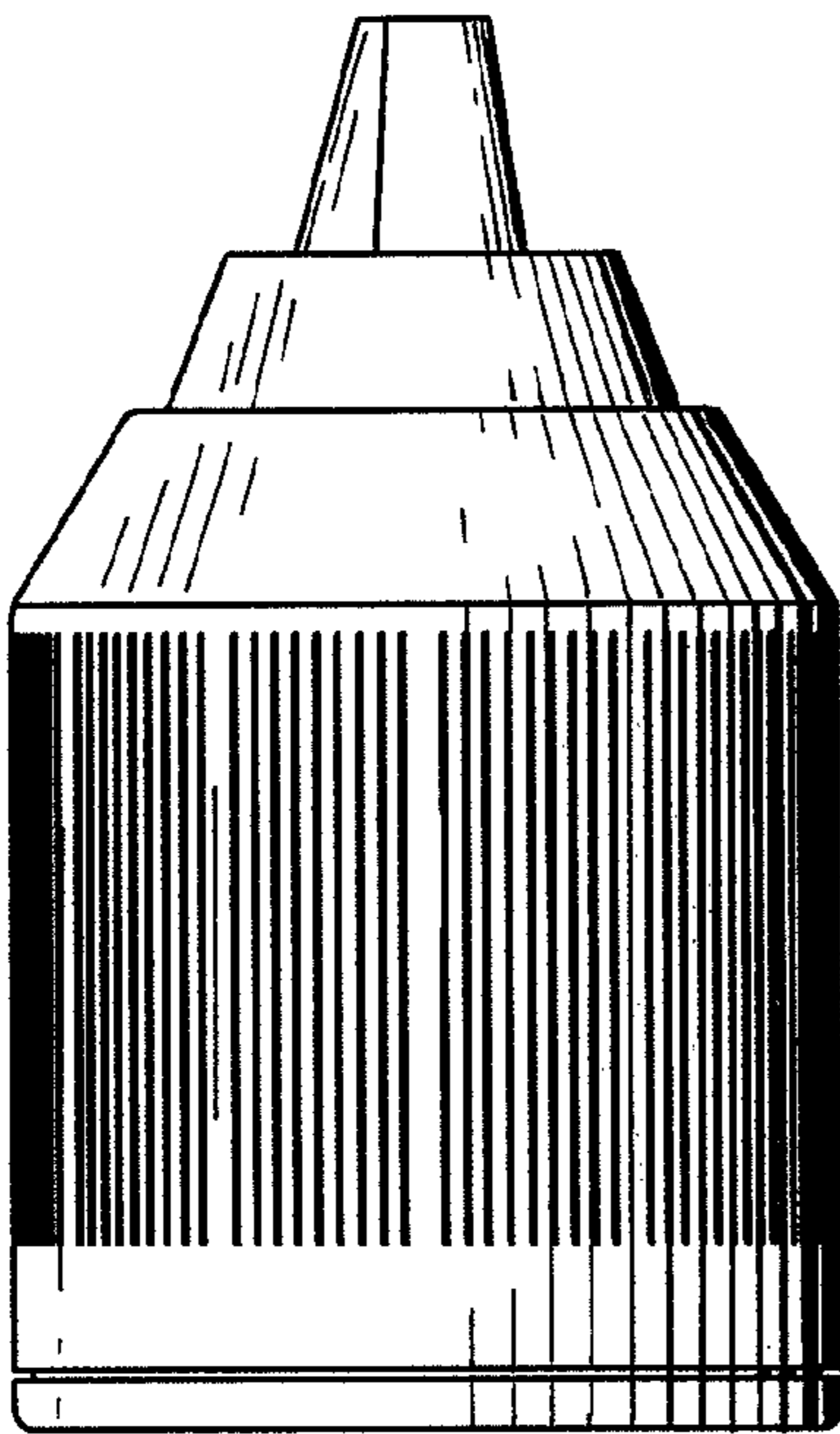


FIG. 6

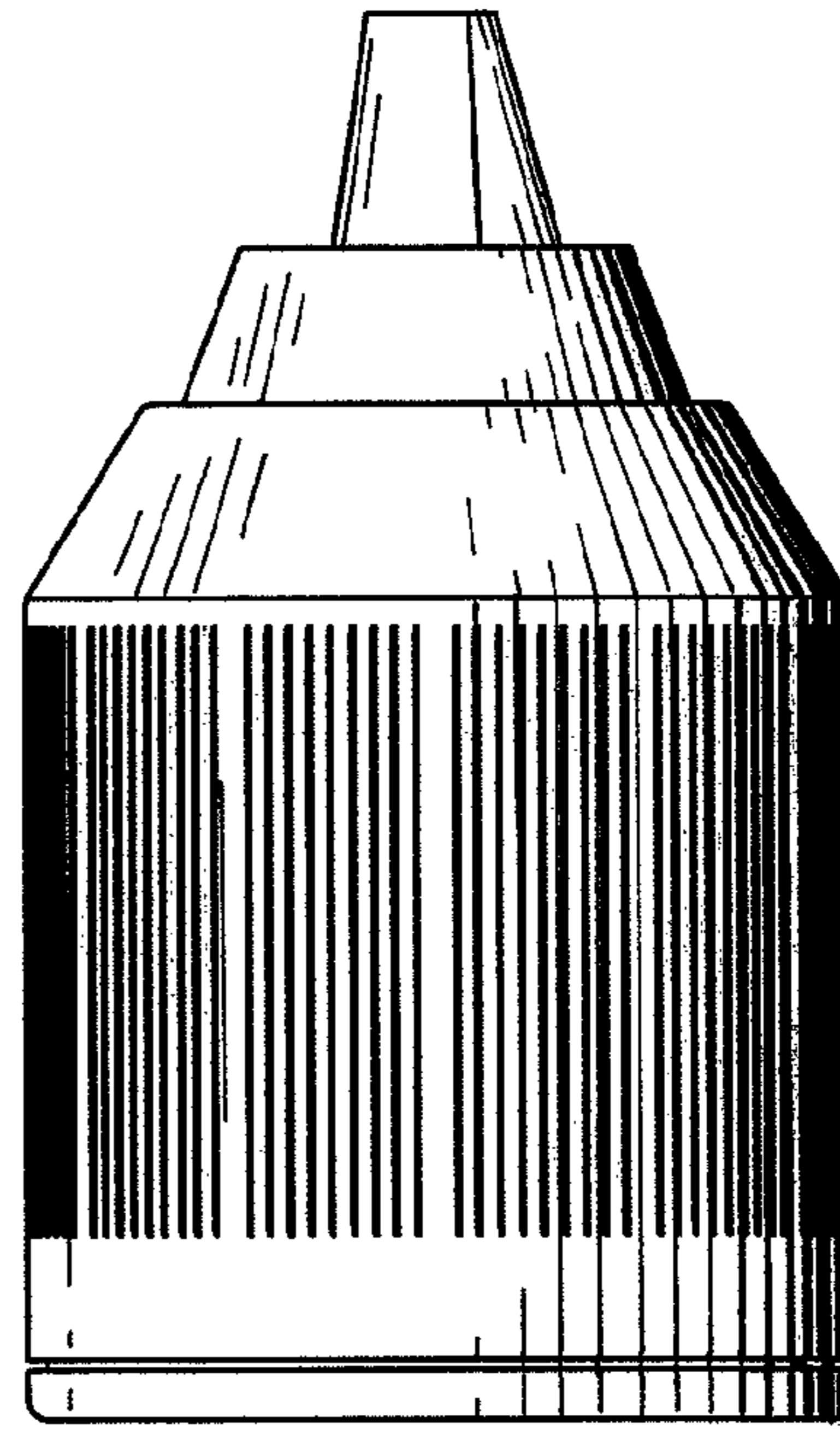


FIG. 7

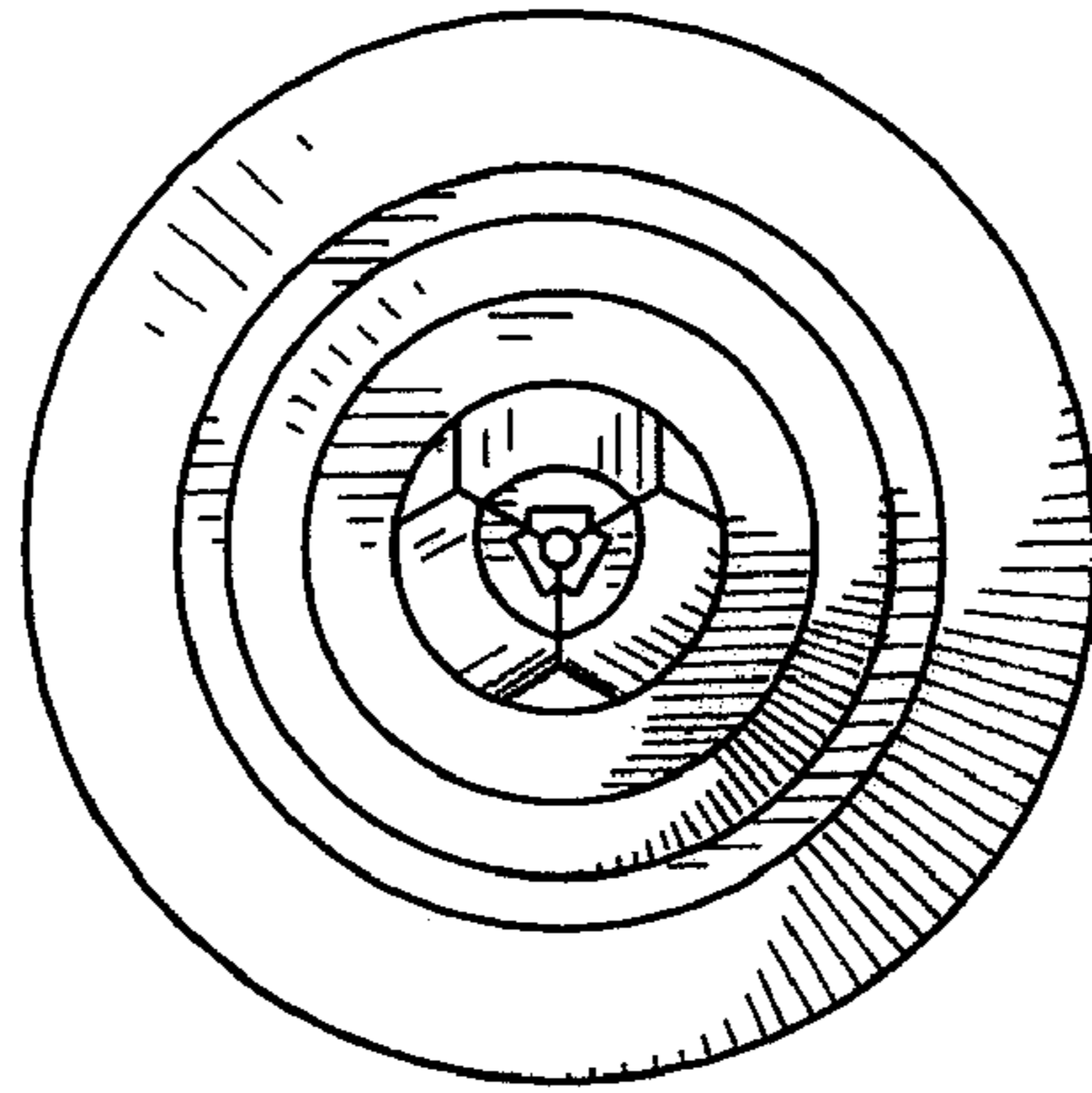


FIG. 8

