



US00D516165S

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

(10) **Patent No.: US D516,165 S**  
(45) **Date of Patent: \*\* Feb. 28, 2006**

(54) **PULL-DOWN SPRAYER**

D325,770 S \* 4/1992 Haug et al. .... D23/213  
D348,718 S \* 7/1994 Garrison .... D23/213

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\* cited by examiner

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

(57) **CLAIM**

The ornamental design for pull-down sprayer, as show and described.

(21) Appl. No.: **29/215,473**

(22) Filed: **Oct. 21, 2004**

**DESCRIPTION**

(51) **LOC (8) Cl.** ..... **23-01**

FIG. 1 is a perspective view of pull-down sprayer showing my new design;

(52) **U.S. Cl.** ..... **D23/213**

FIG. 2 is a front elevational view thereof;

(58) **Field of Classification Search** ..... D23/213,

FIG. 3 is a rear elevational view thereof;

D23/229, 230, 223; 239/282, 283

FIG. 4 is a left elevational view thereof;

See application file for complete search history.

FIG. 5 is a right elevational view thereof;

FIG. 6 is a top plan view thereof; and

FIG. 7 is a bottom plan view thereof; and,

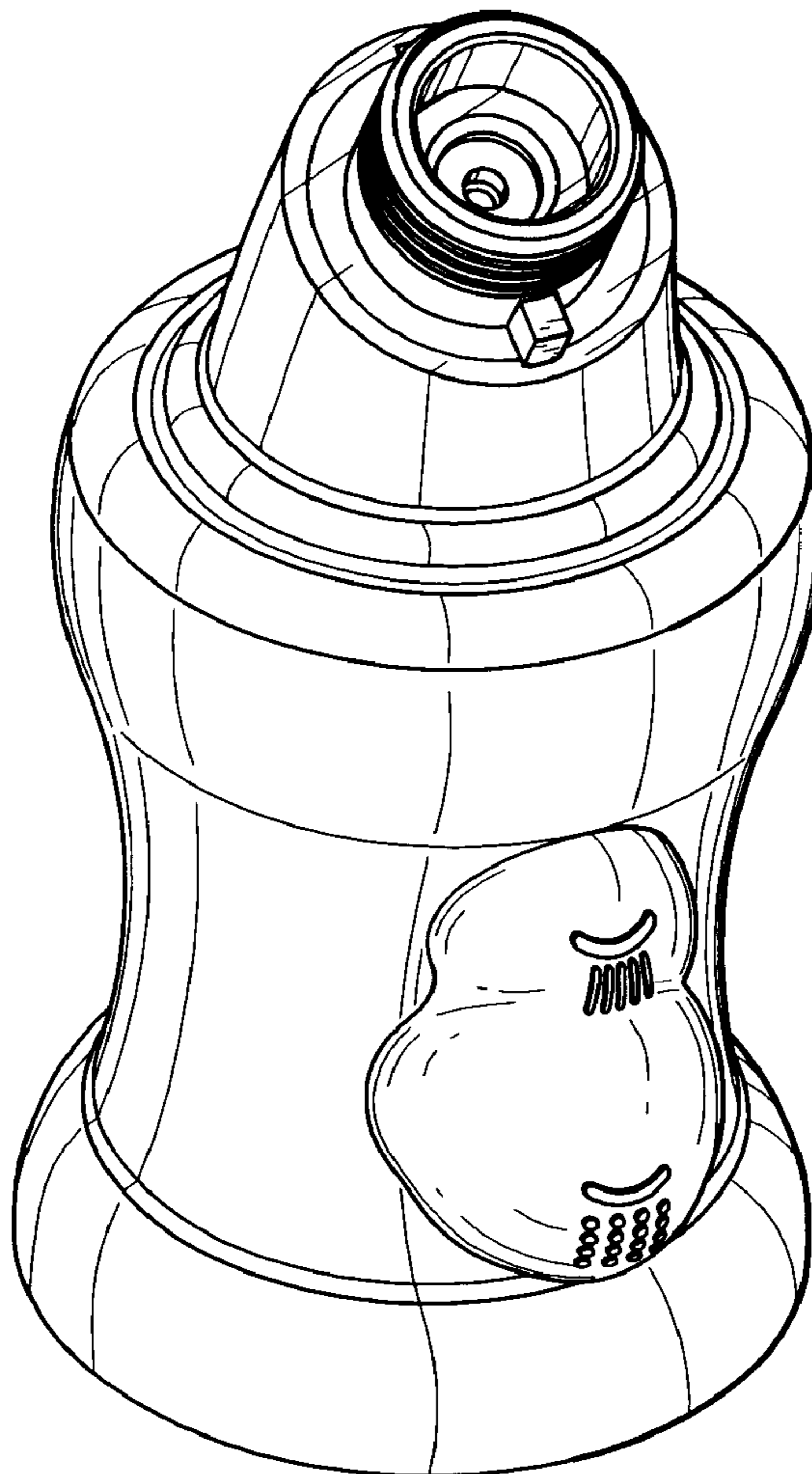
FIG. 8 is another perspective view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D295,889 S \* 5/1988 Haug et al. .... D23/229

**1 Claim, 5 Drawing Sheets**



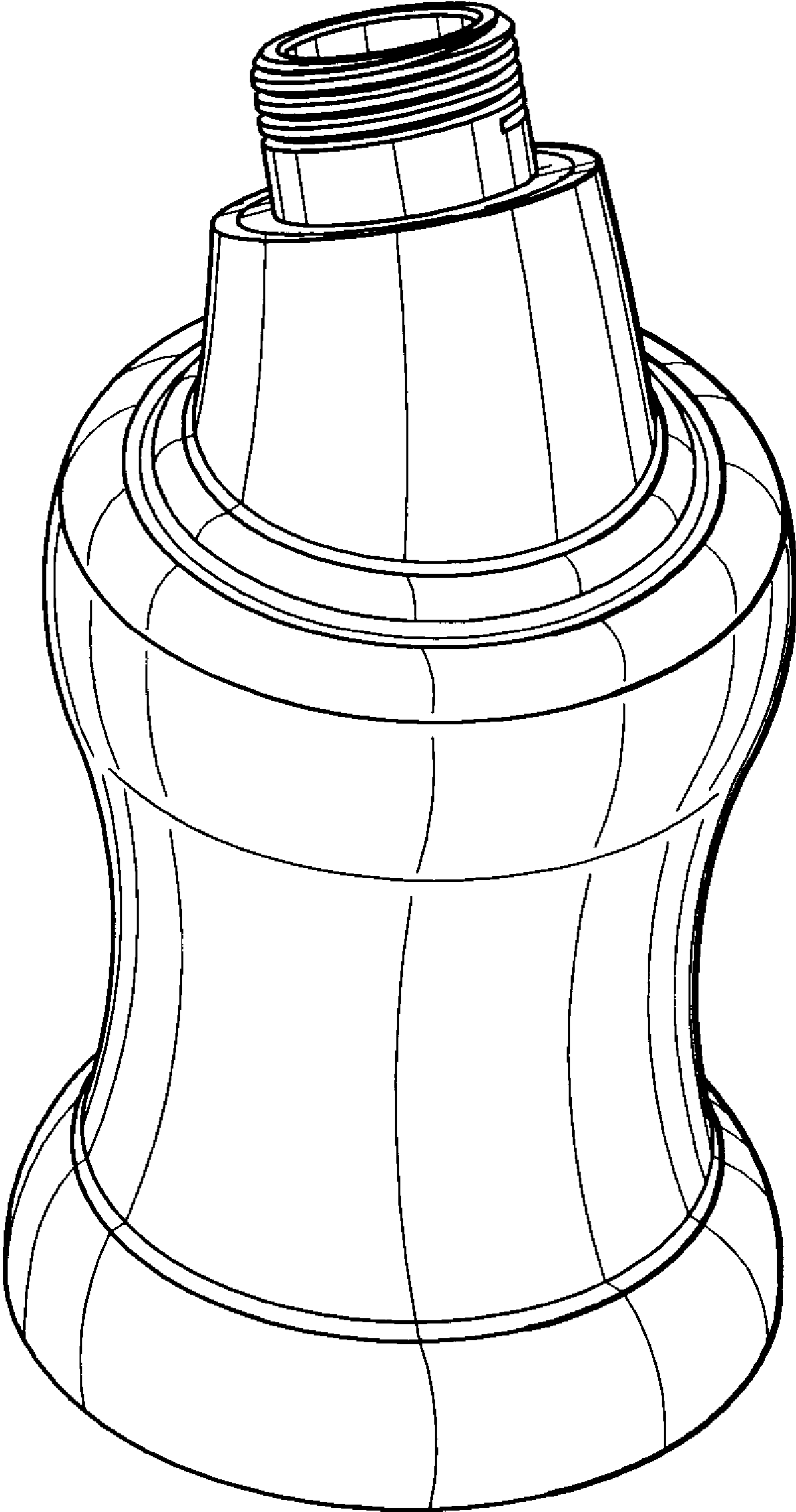


FIG. 1

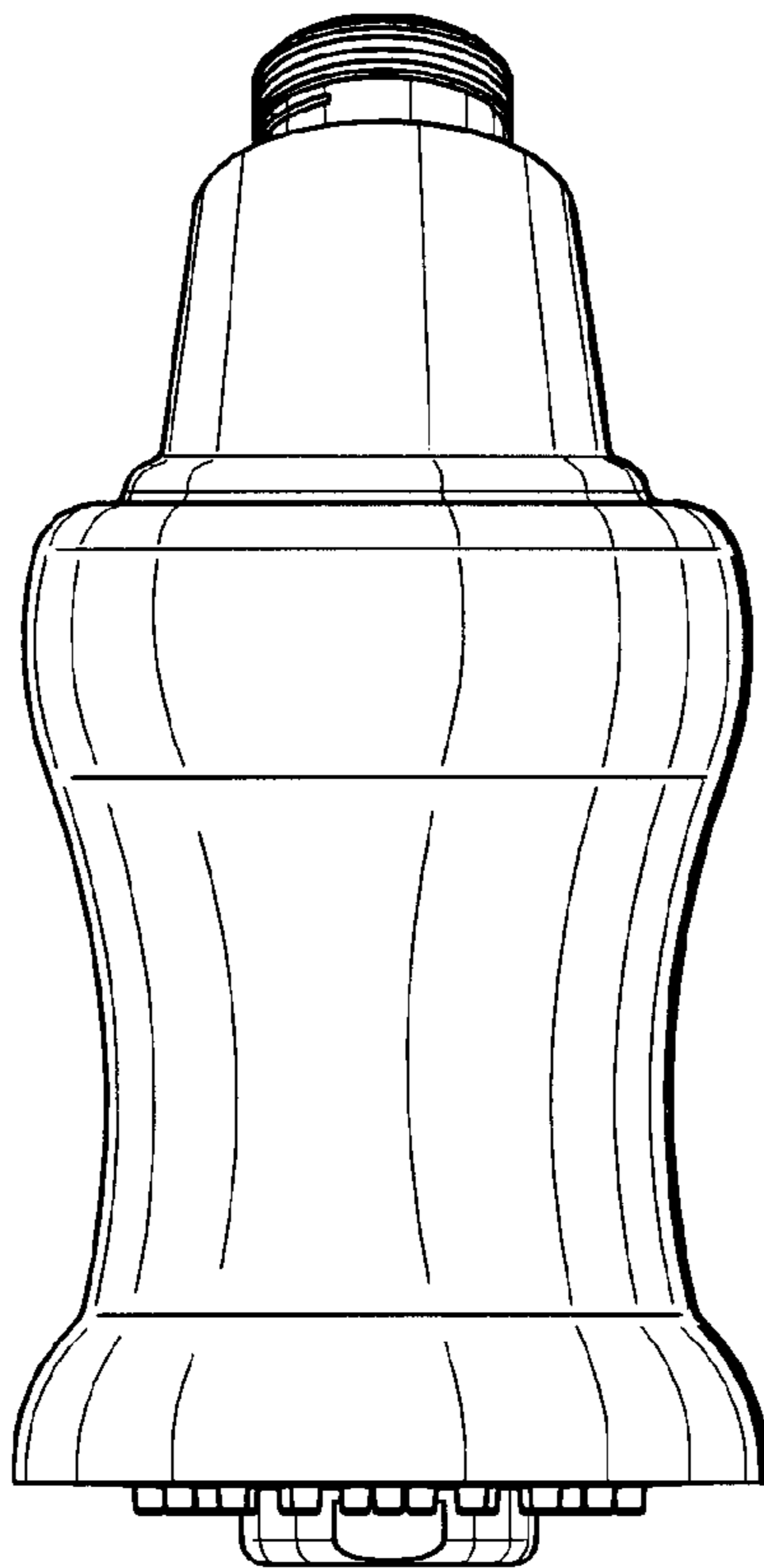


FIG. 2

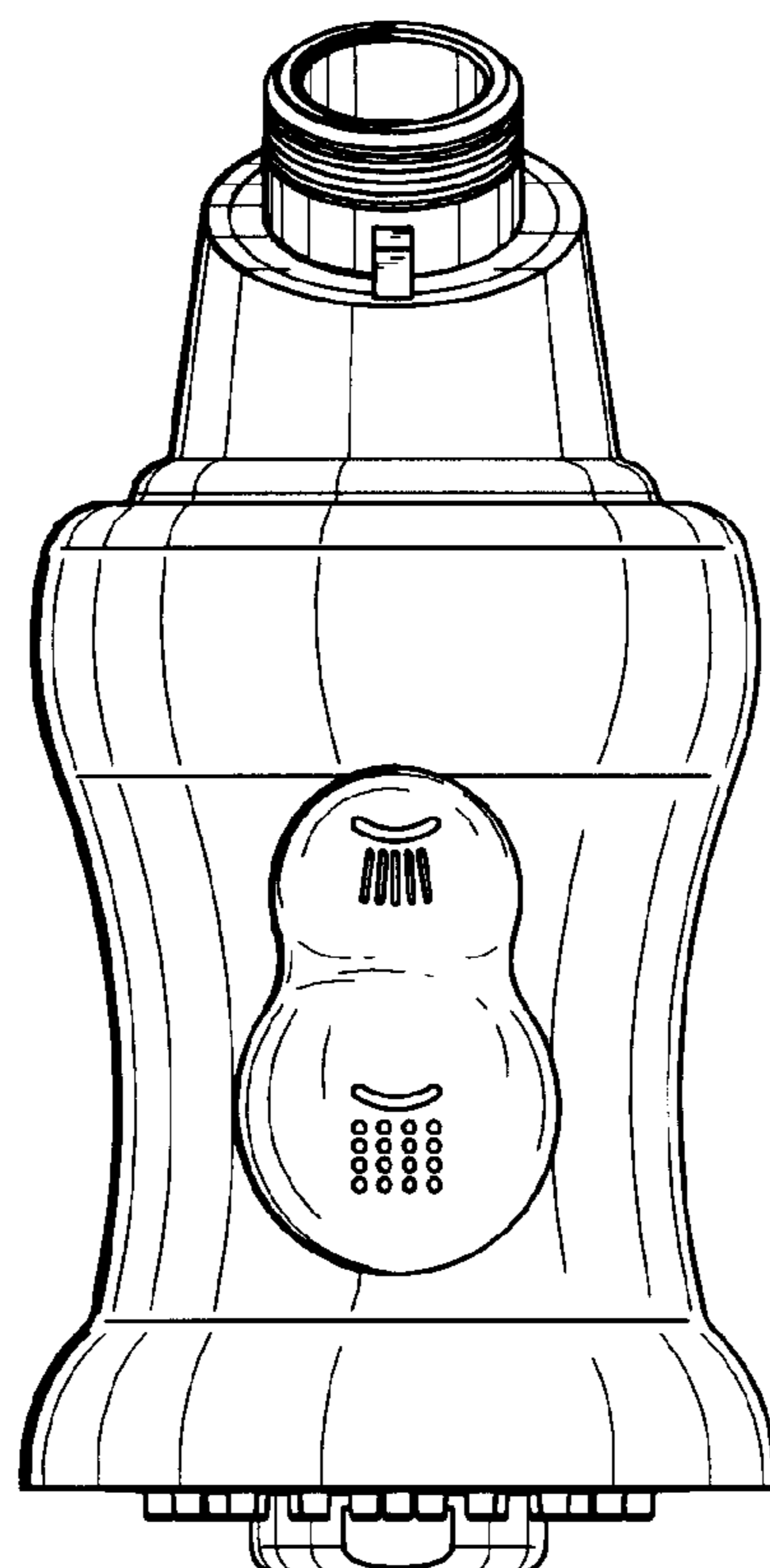


FIG. 3

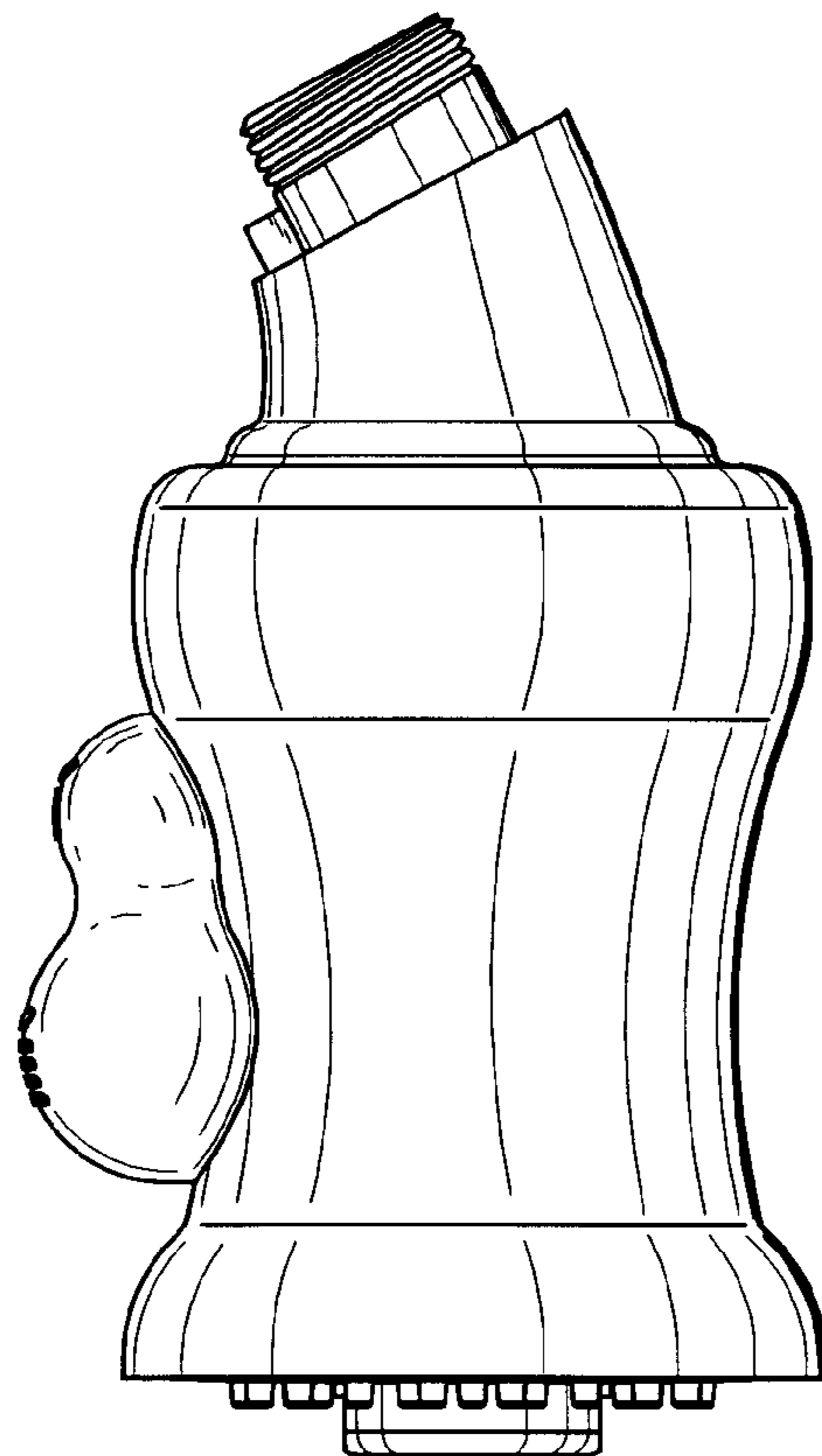


FIG. 4

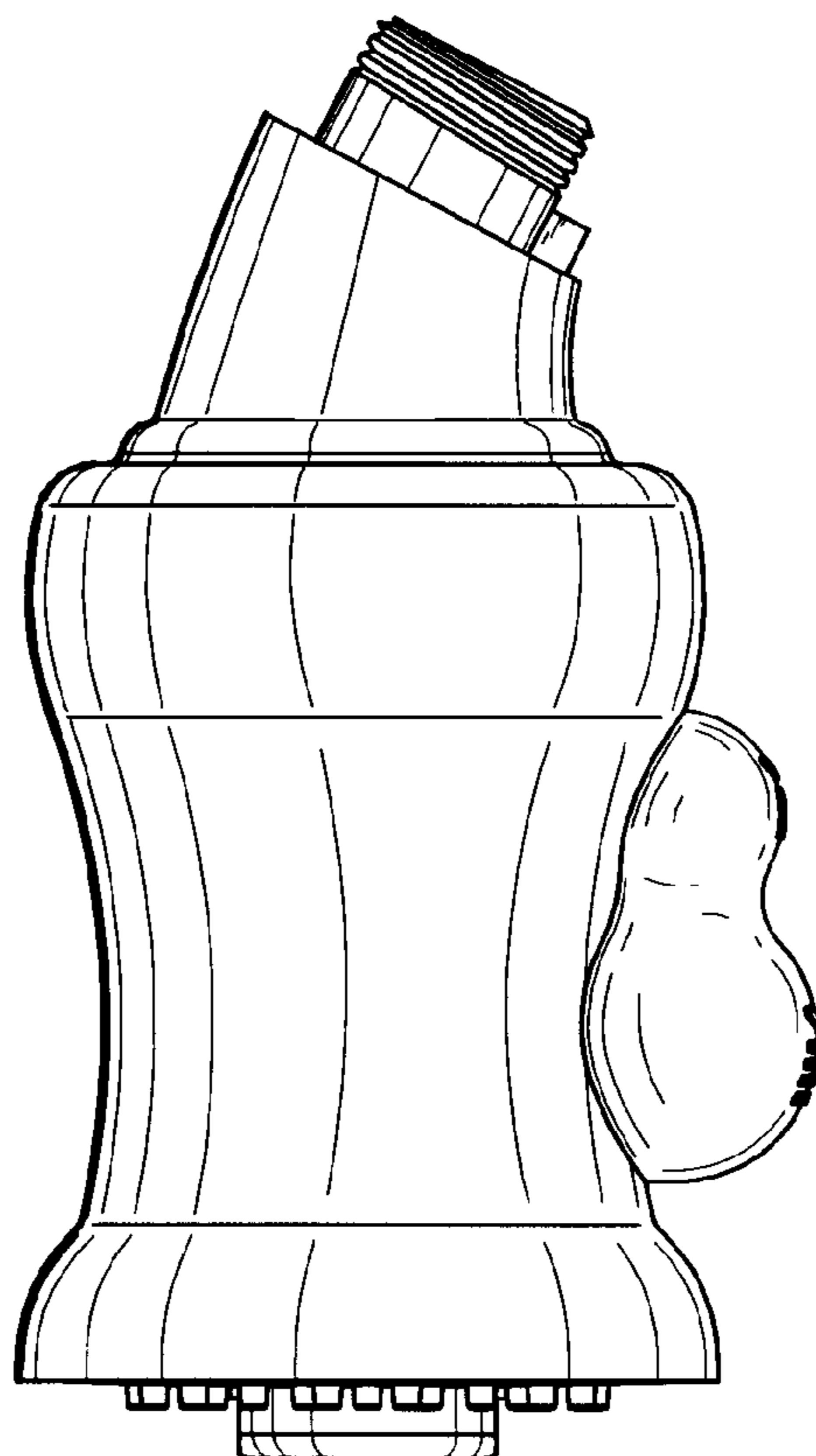


FIG. 5

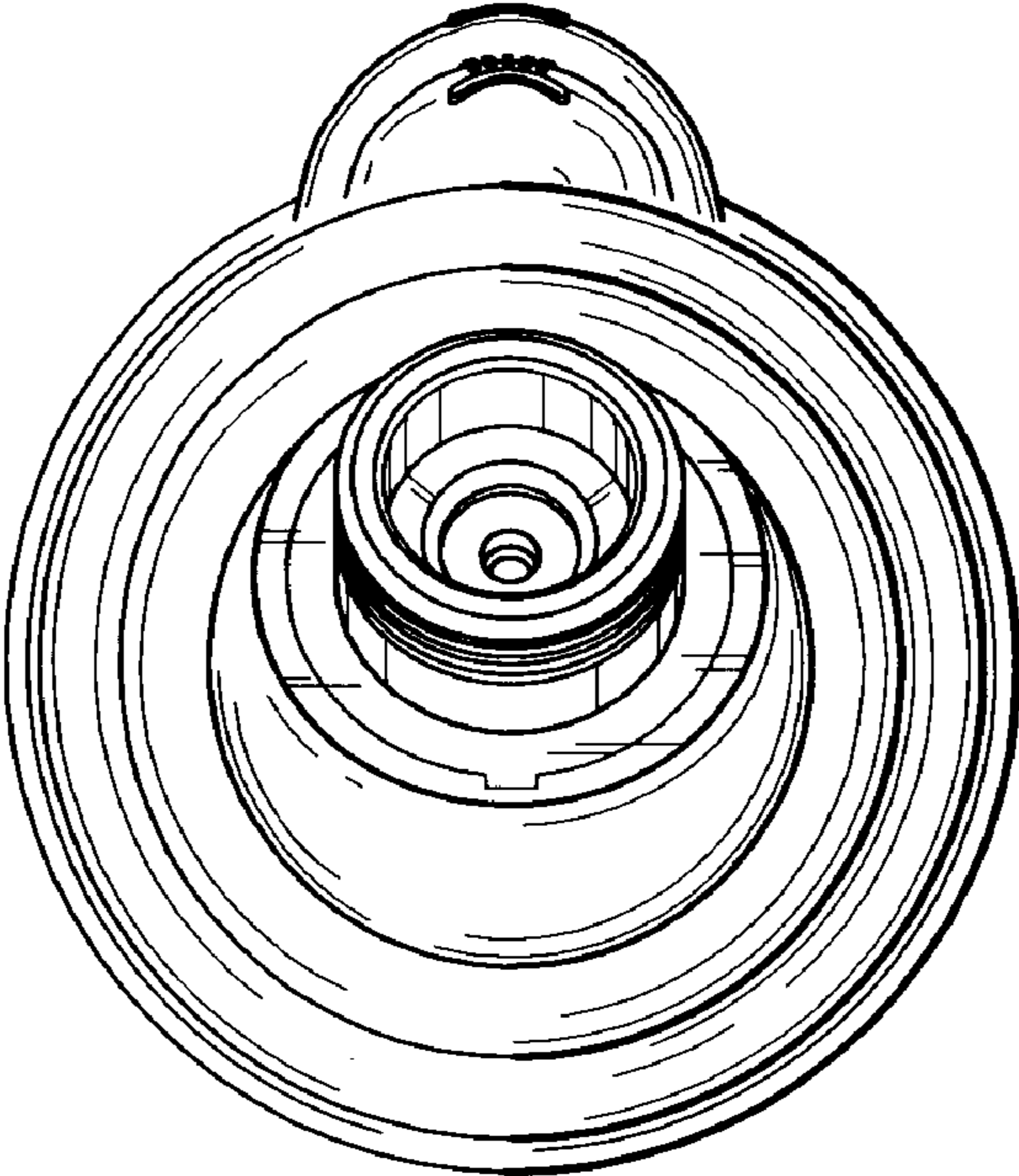


FIG. 6

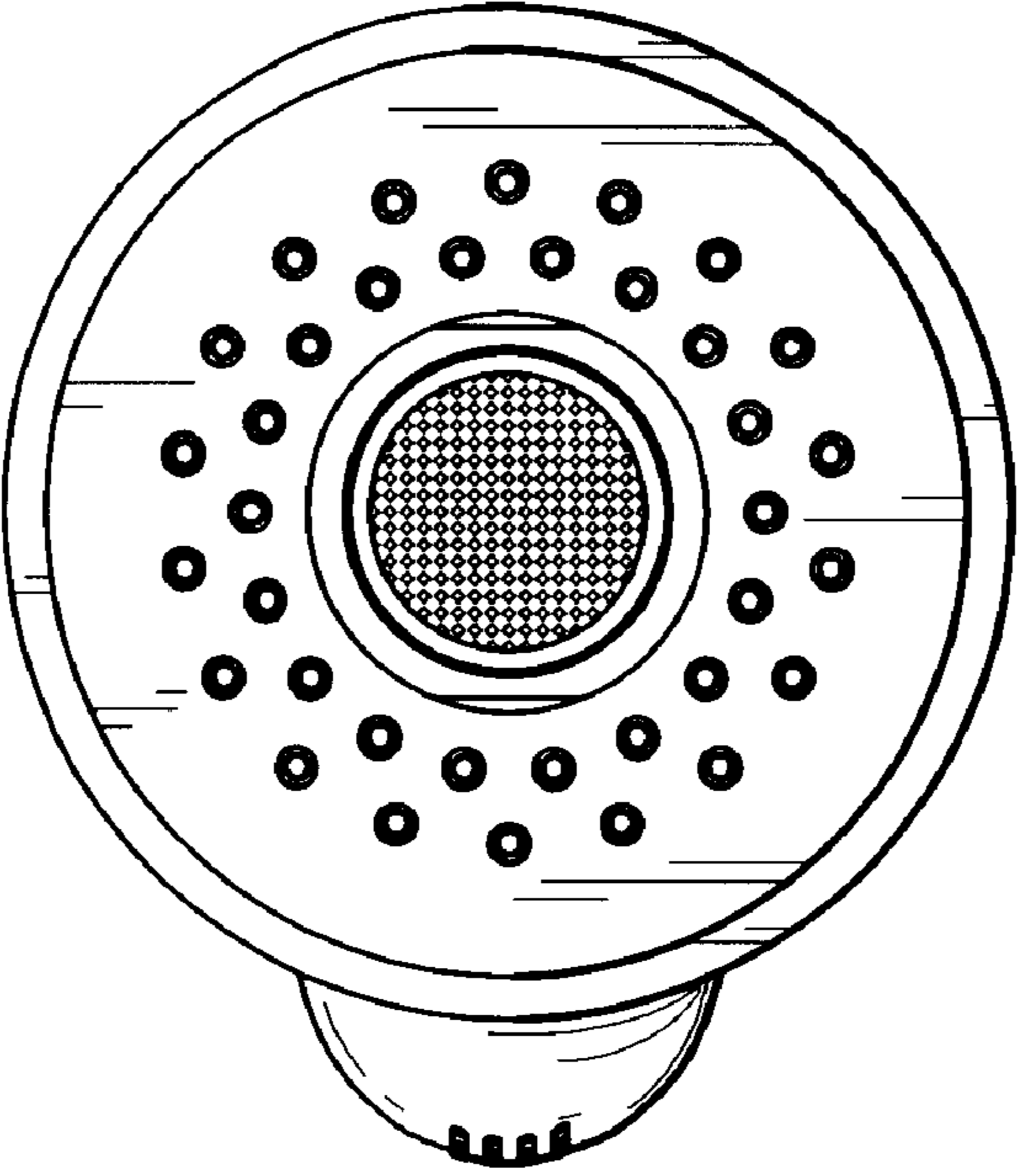


FIG. 7

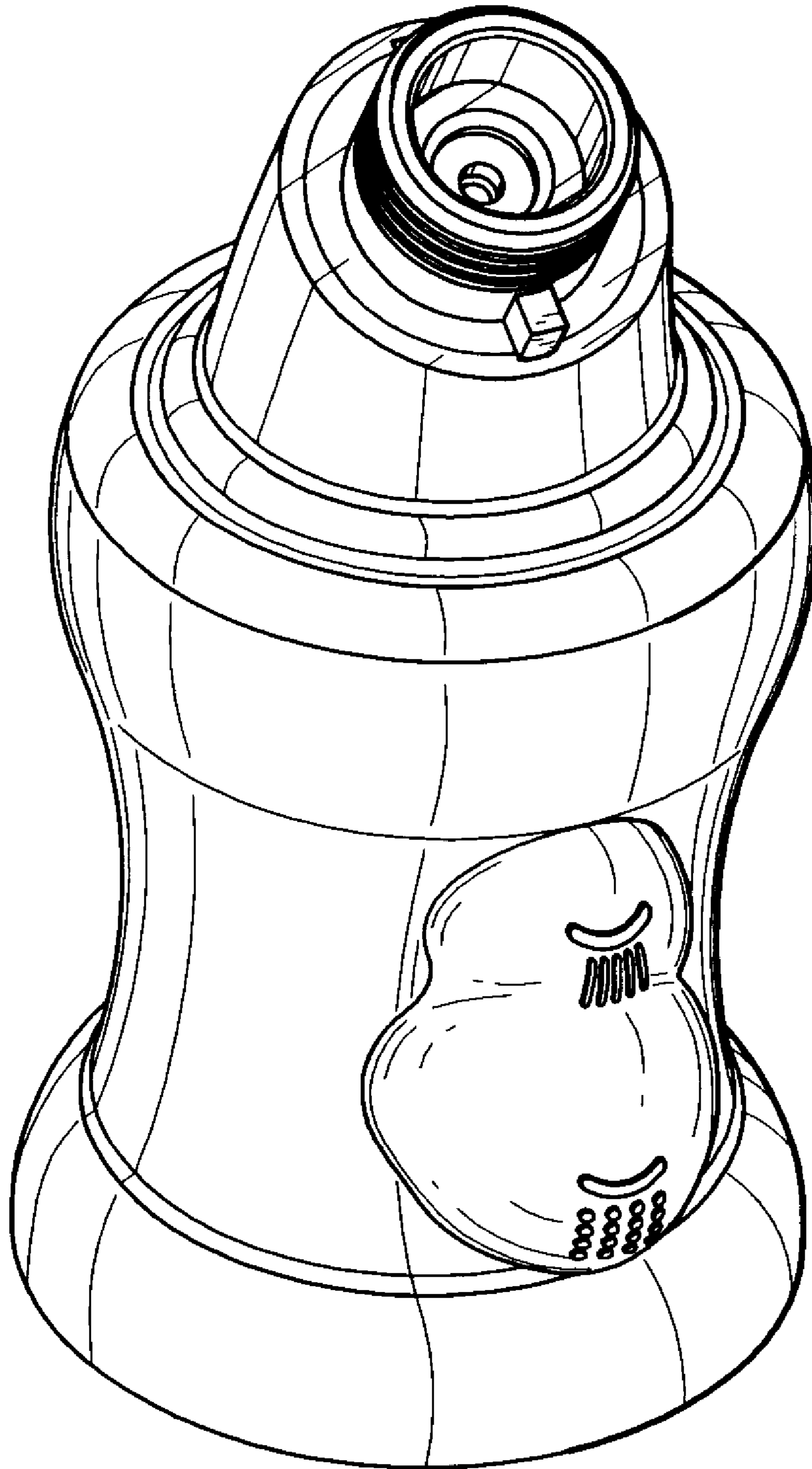


FIG. 8