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*To Promote the Progress*



*of Science and Useful Arts*

*The Director*

*of the United States Patent and Trademark Office has received an application for a patent for a new, original, and ornamental design for an article of manufacture. The title and description of the design are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the design shall be granted under the law.*

*Therefore, this United States*

*Patent*

grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the design throughout the United States of America or importing the design into the United States of America for the term set forth by law.

*Katherine Kelly Vidal*

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Maintenance Fee Notice**

No maintenance fees are required in design patents.

## **Patent Term Notice**

If the application for this patent was filed on or after May 13, 2015, the term of this patent is 15 years from the date of grant of this patent, subject to any disclaimer under 35 U.S.C. 253. If the application for this patent was filed prior to May 13, 2015, the term of this patent is 14 years from the date of grant of this patent, subject to any disclaimer under 35 U.S.C. 253.



US0D1070620S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,070,620 S**  
**Xian** (45) **Date of Patent:** **\*\* Apr. 15, 2025**

(54) **CARBON MONOXIDE SENSOR**  
(71) Applicant: **Dongguan Leide Sensing Technology Co., Ltd, Guangdong (CN)**  
(72) Inventor: **Huaming Xian, Guangdong (CN)**  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/915,352**  
(22) Filed: **Oct. 30, 2023**  
(51) **LOC (15) Cl.** ..... **10-05**  
(52) **U.S. Cl.** ..... **D10/106.2**  
(58) **Field of Classification Search**  
USPC .... D10/96, 81, 85, 86, 46, 58, 99, 102, 103, D10/106.2, 104.1, 106.3, 106.5  
CPC ..... G01N 33/0004; G01N 33/2025; G01N 33/225; G08B 21/14; G08B 21/16; G08B 21/12; G08B 17/10; G08B 17/17; G01D 11/245; G01D 13/02  
See application file for complete search history.

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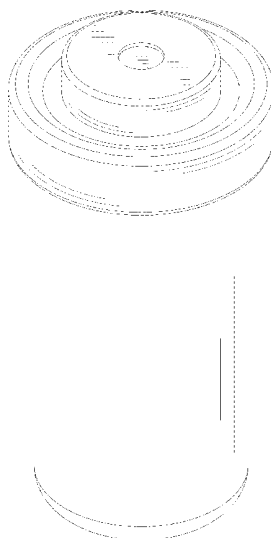
(57) **CLAIM**

The ornamental design for a carbon monoxide sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a carbon monoxide sensor showing the new design;  
FIG. 2 is a back elevation view thereof;  
FIG. 3 is a left-side view thereof;  
FIG. 4 is a right-side view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a perspective view thereof; and,  
FIG. 8 is another perspective view thereof.

**1 Claim, 8 Drawing Sheets**



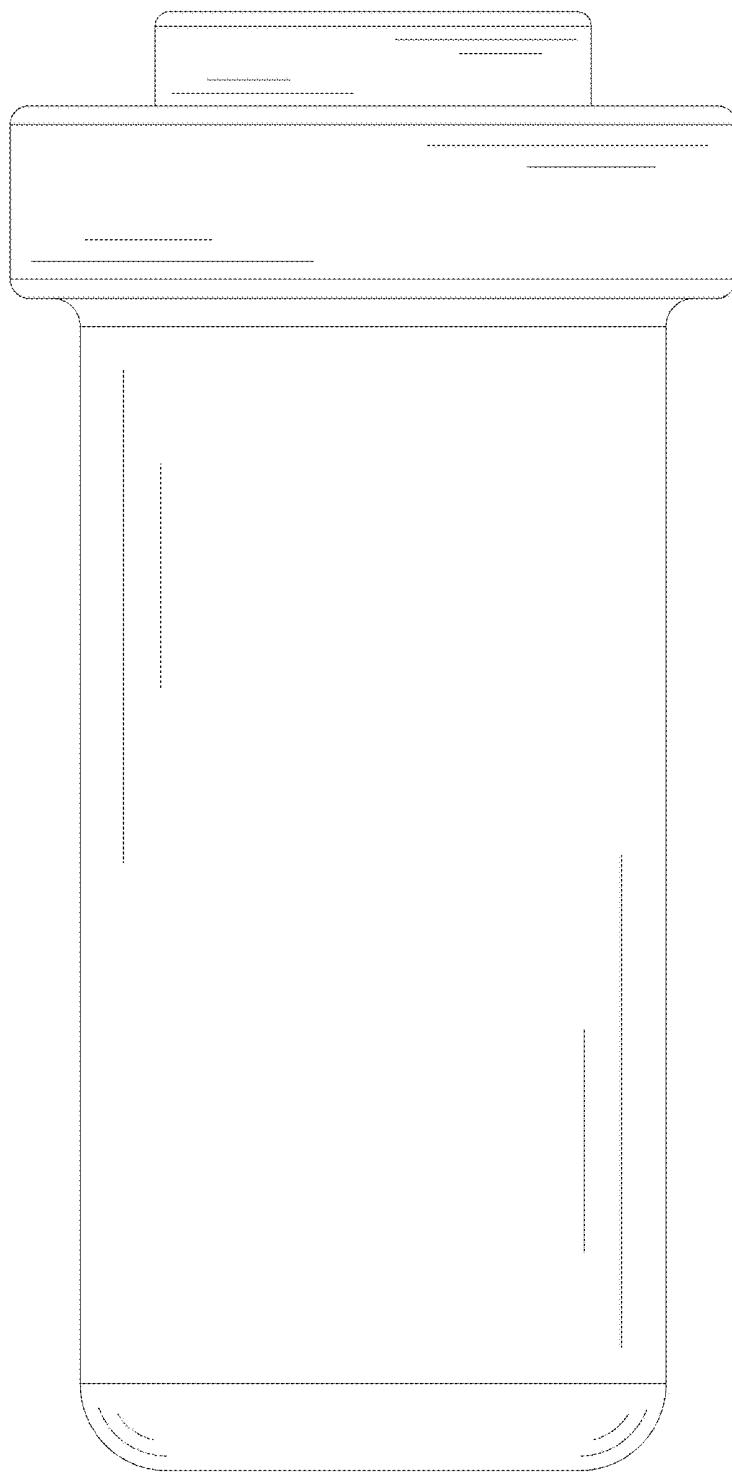


FIG. 1

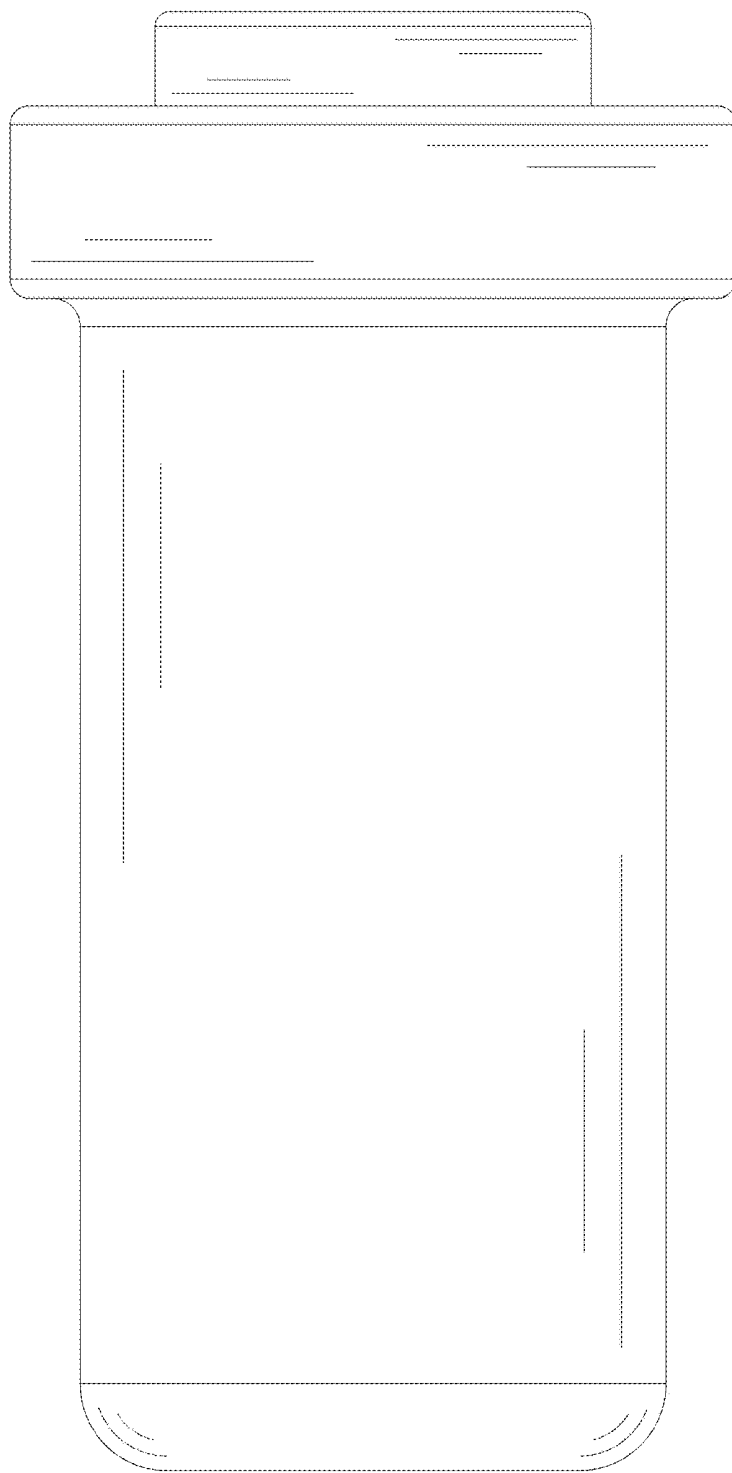


FIG. 2

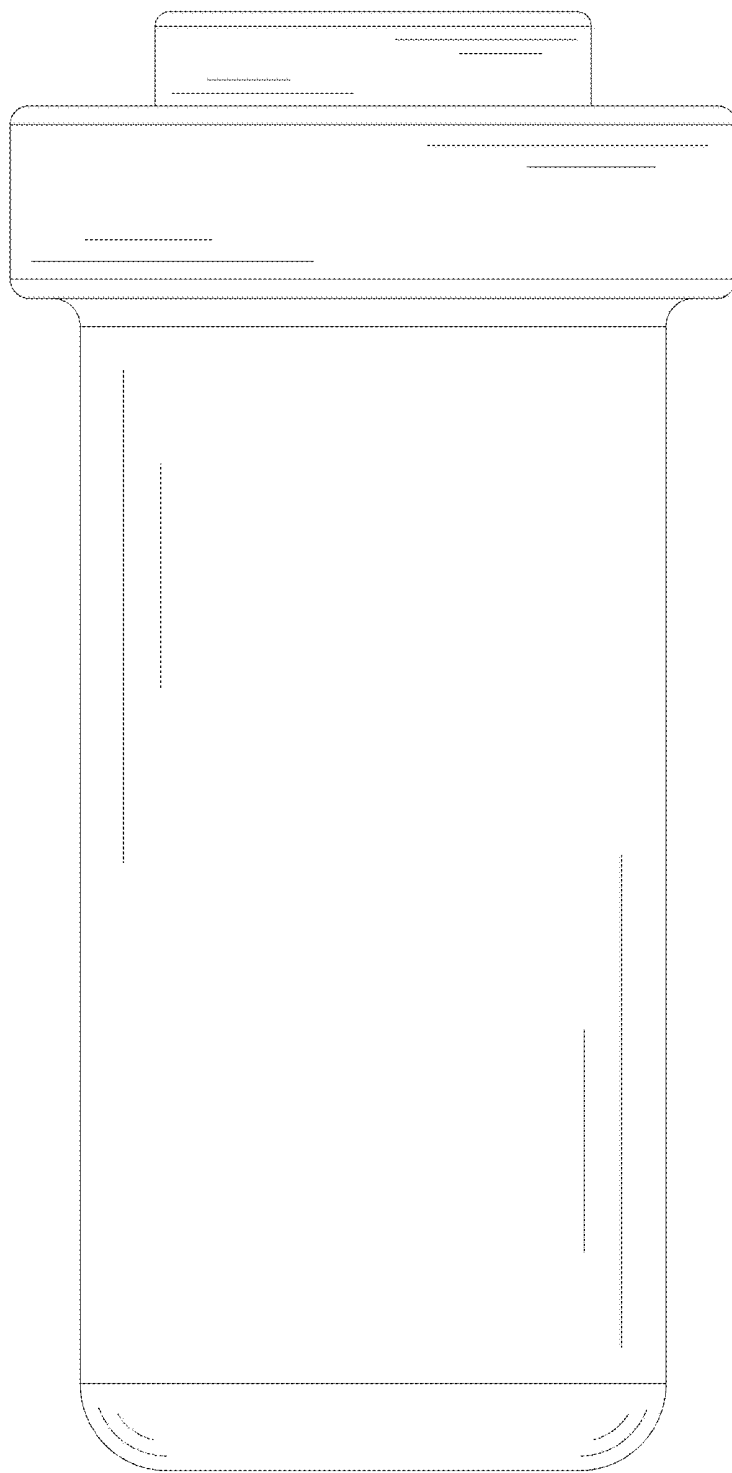


FIG. 3

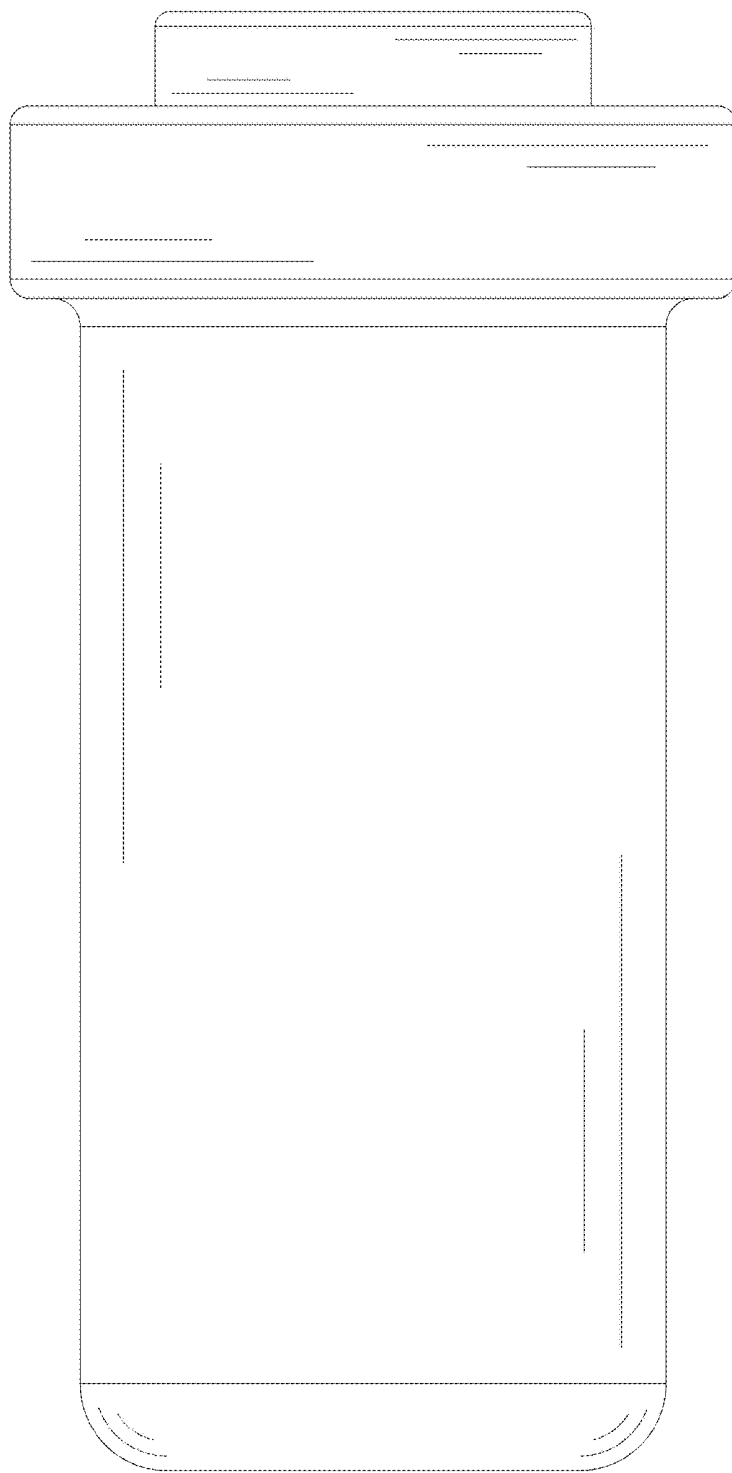


FIG. 4

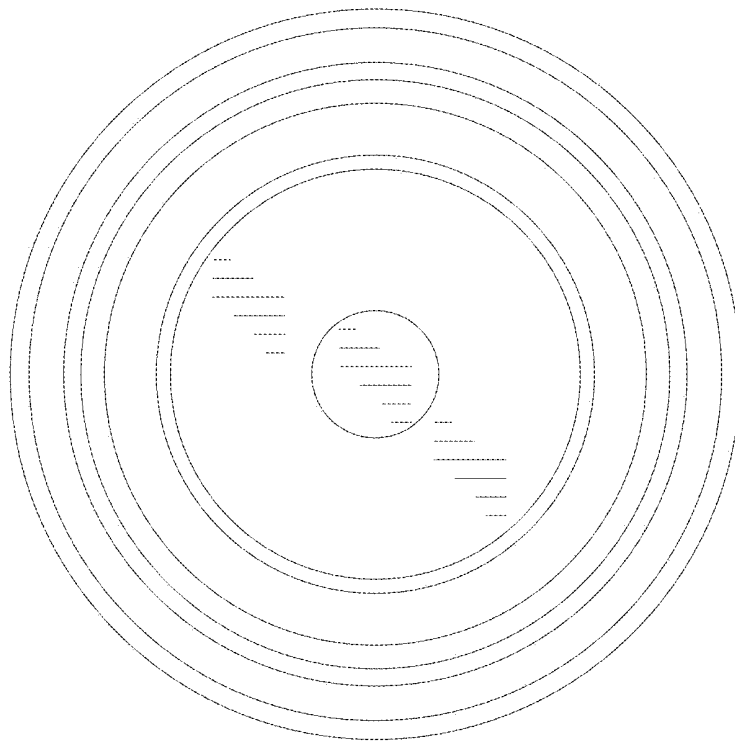


FIG. 5



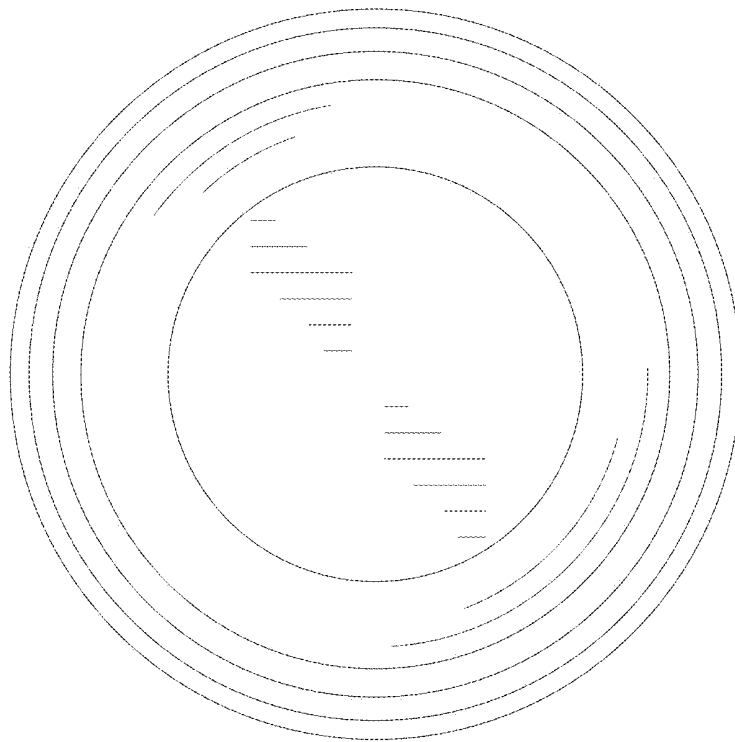


FIG. 6

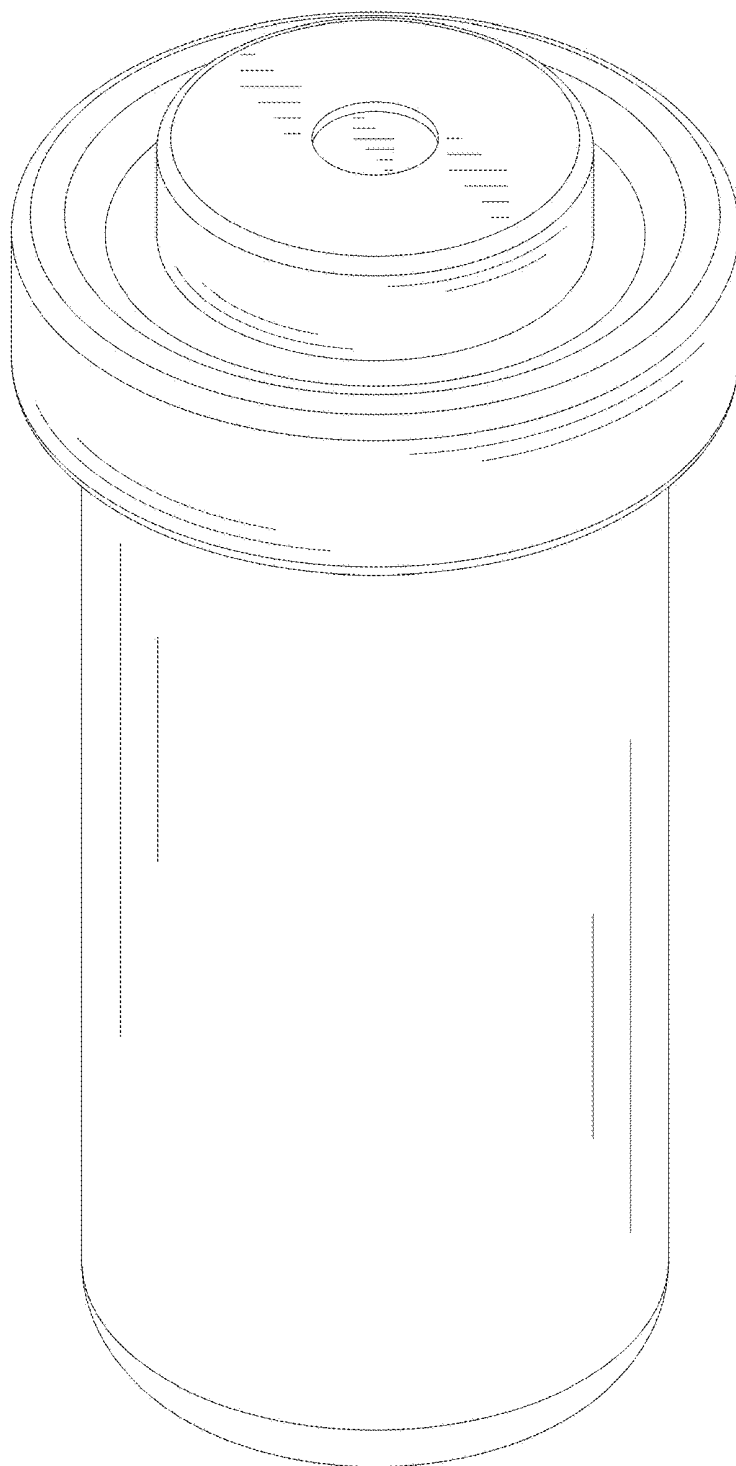


FIG. 7

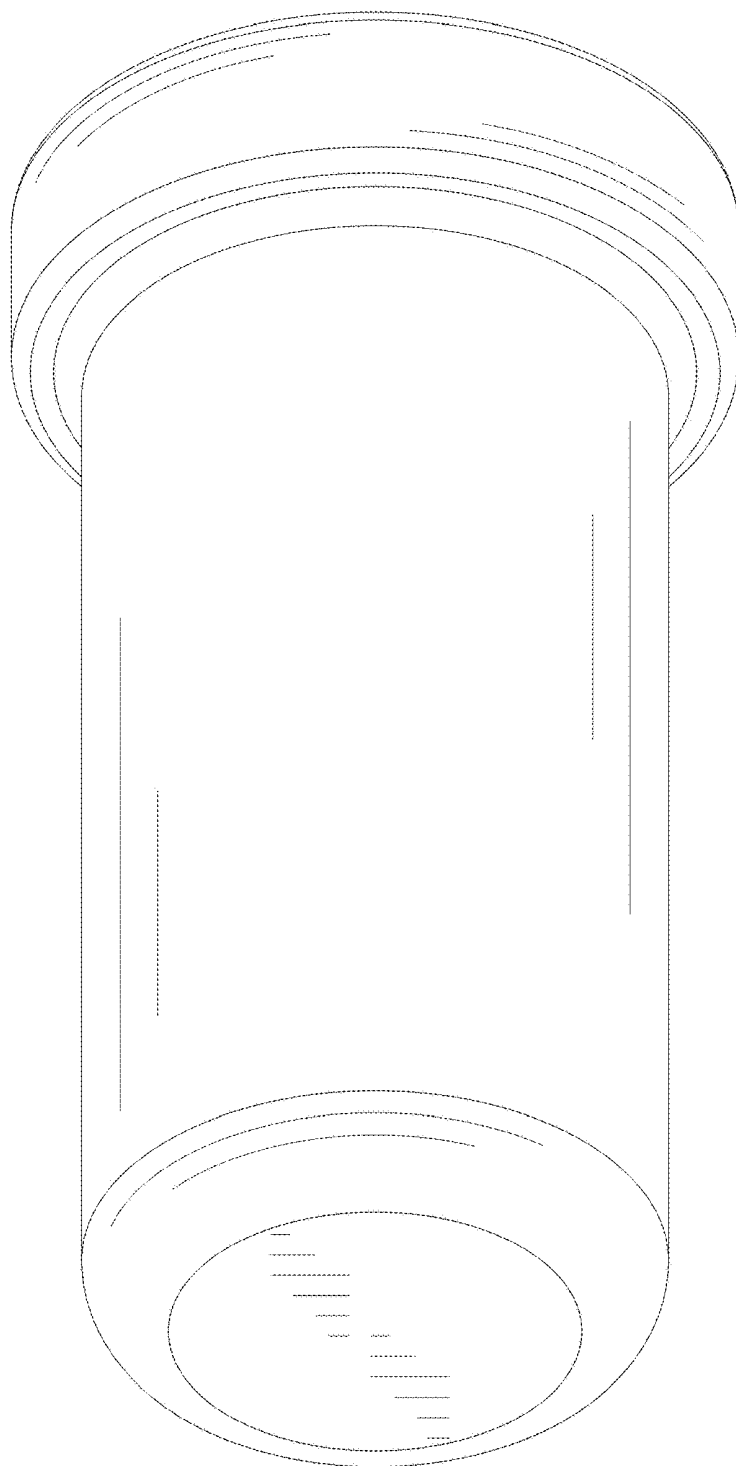


FIG. 8