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(12) **United States Design Patent**  
**Luo**

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- (54) **VACUUM MACHINE**
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- (72) Inventor: **Tianxu Luo**, Guangde (CN)
- (\*\*) Term: **15 Years**
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- (51) **LOC (13) Cl.** ..... **15-05**
- (52) **U.S. Cl.**  
USPC ..... **D32/23**
- (58) **Field of Classification Search**  
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D23/202, 205  
CPC ... A47L 5/24; A47L 5/365; A47L 5/38; A47L  
7/0023; A47L 7/0047; A47L 7/0052;  
A47L 7/009; A47L 9/0036; A47L 9/0673;  
A47L 9/127; A47L 9/1409; A47L 9/1683;  
A47L 9/1666; A47L 11/22; A47L 11/30;  
B01D 2279/55; B04C 5/08; B04C 5/18;  
B04C 2009/004; B23Q 11/0046; B23Q  
11/0071; Y10S 55/03; E04H 4/1636  
See application file for complete search history.

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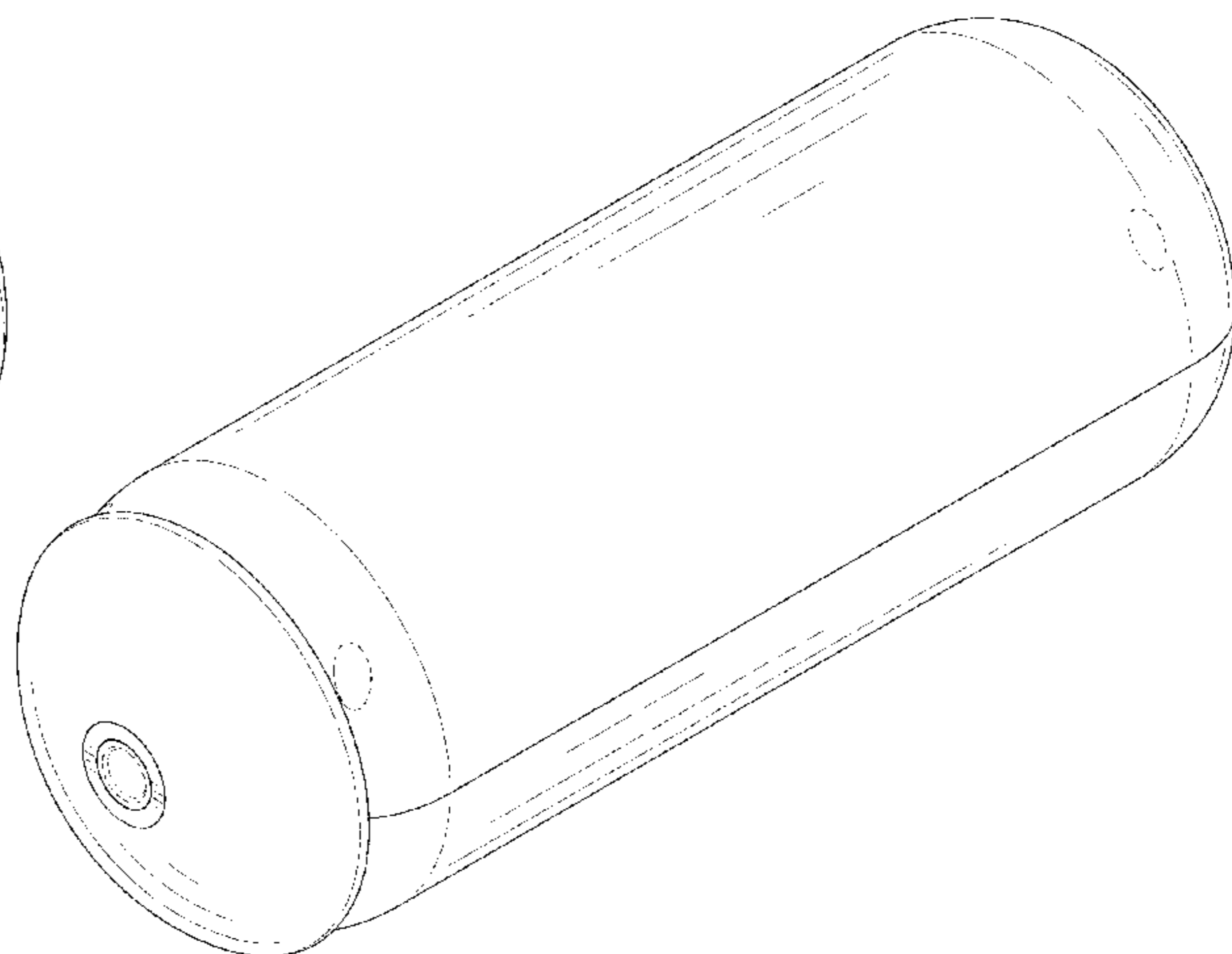
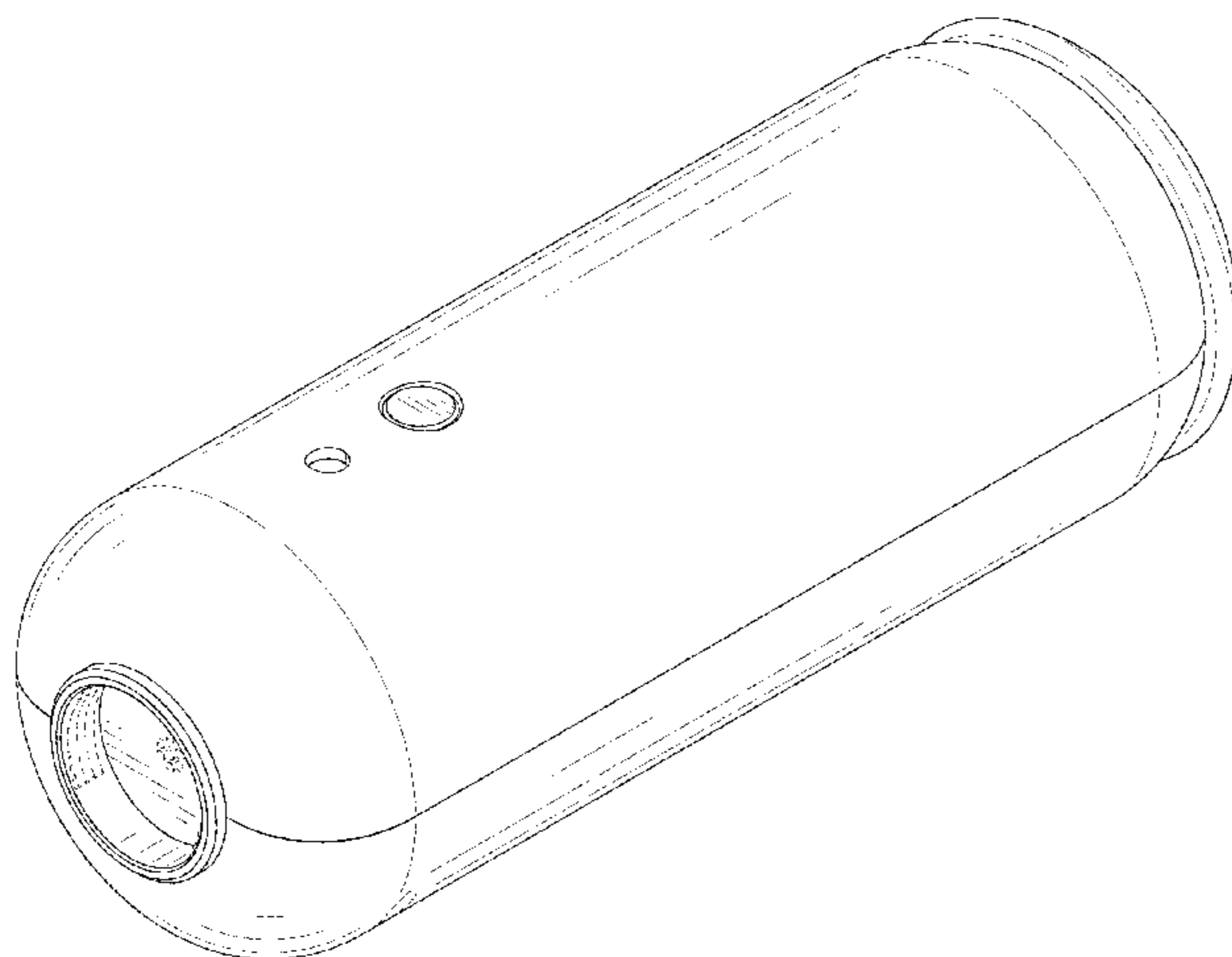
(57) **CLAIM**

The ornamental design for a vacuum machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a vacuum machine showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines in the drawings depict portions of the vacuum machine that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**





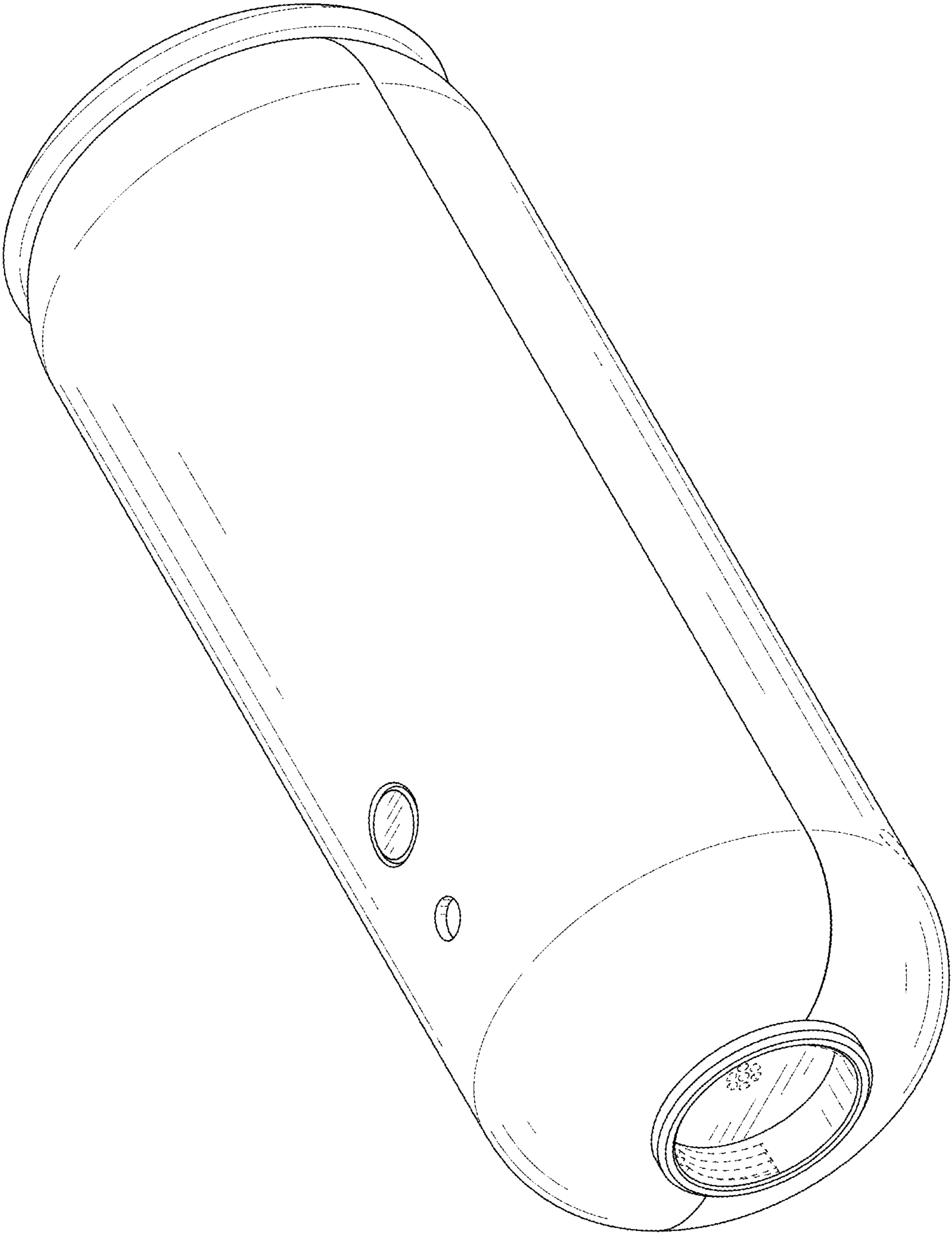


FIG. 1

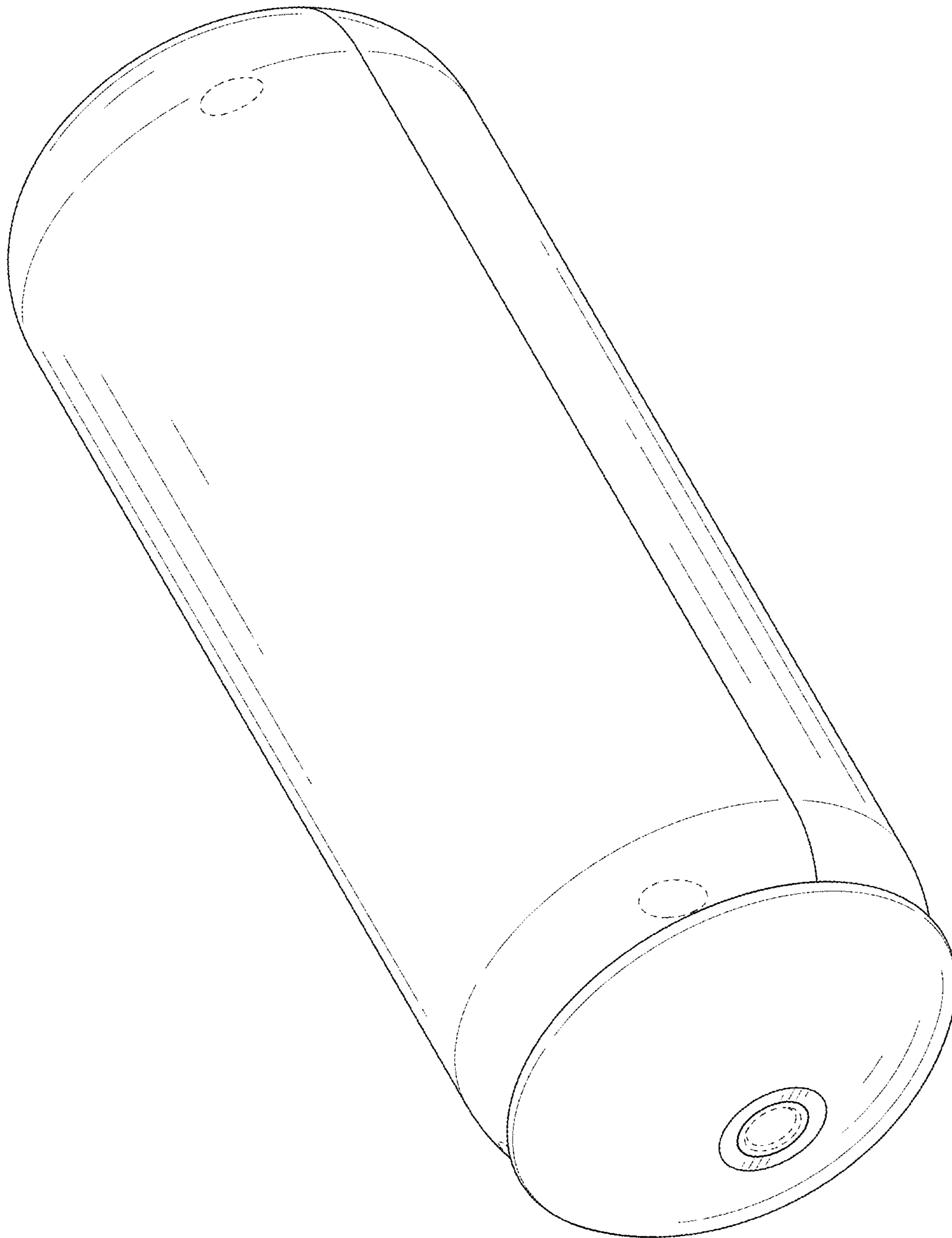


FIG. 2

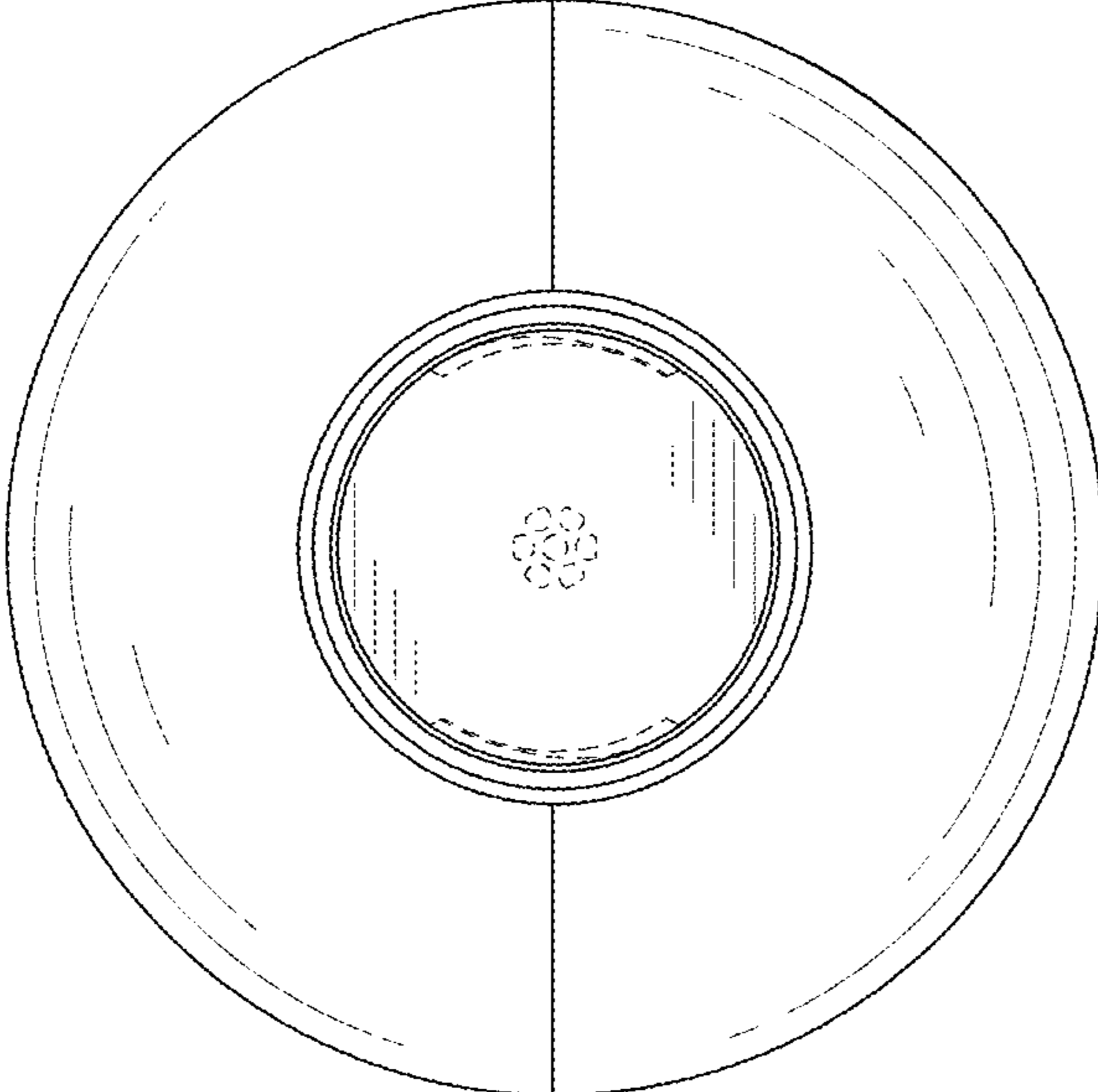


FIG. 3

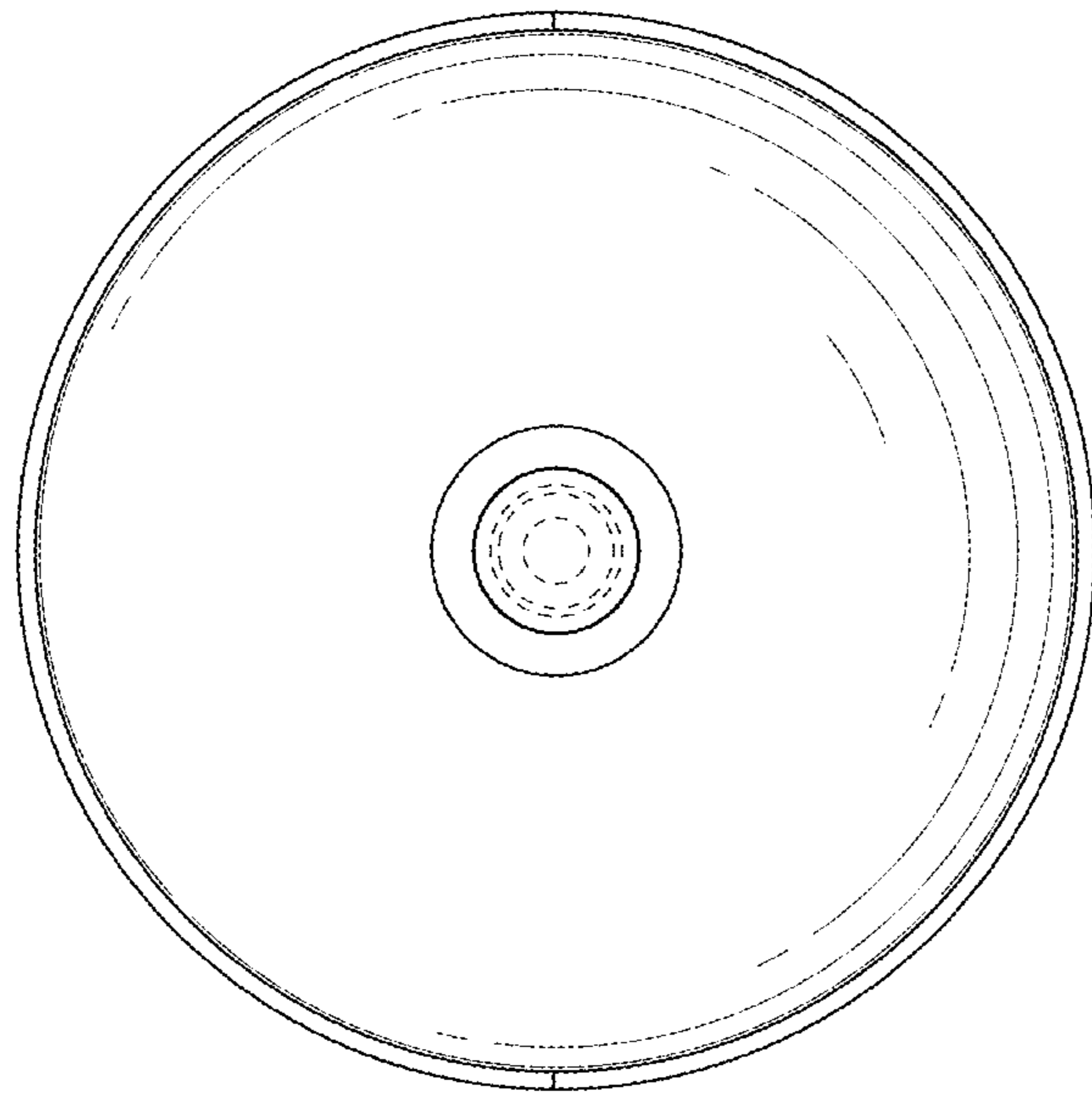


FIG. 4

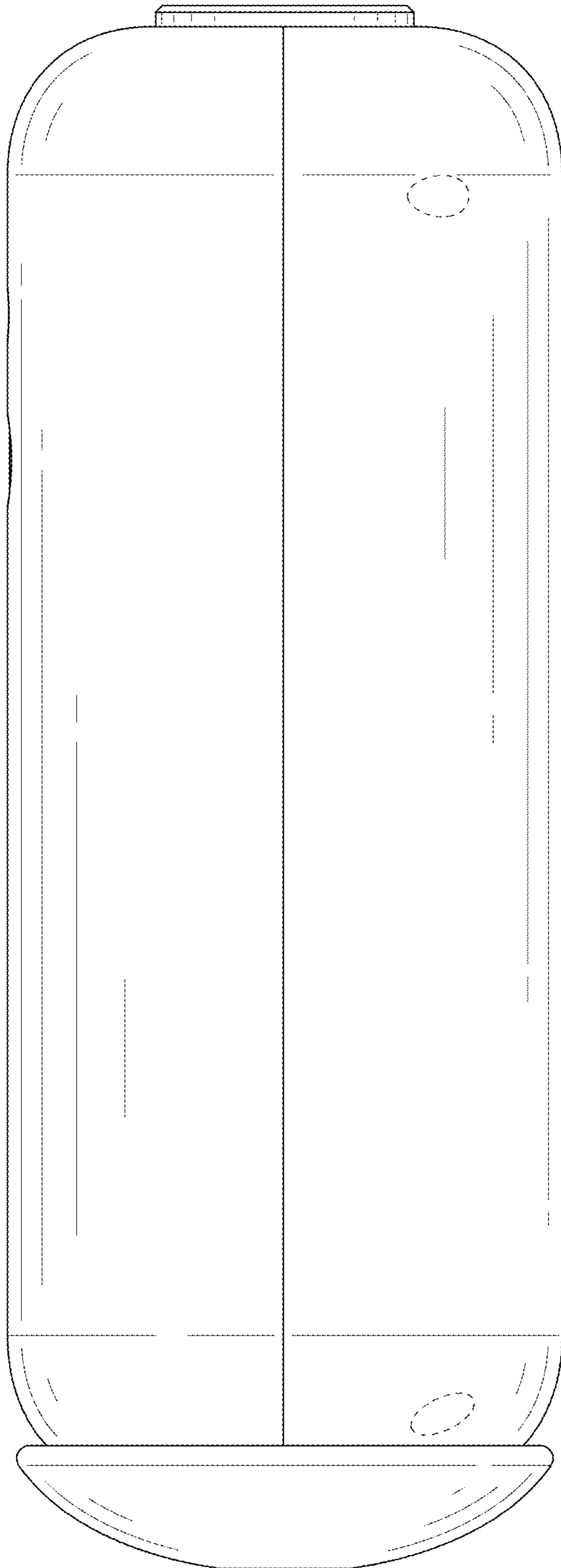


FIG. 5

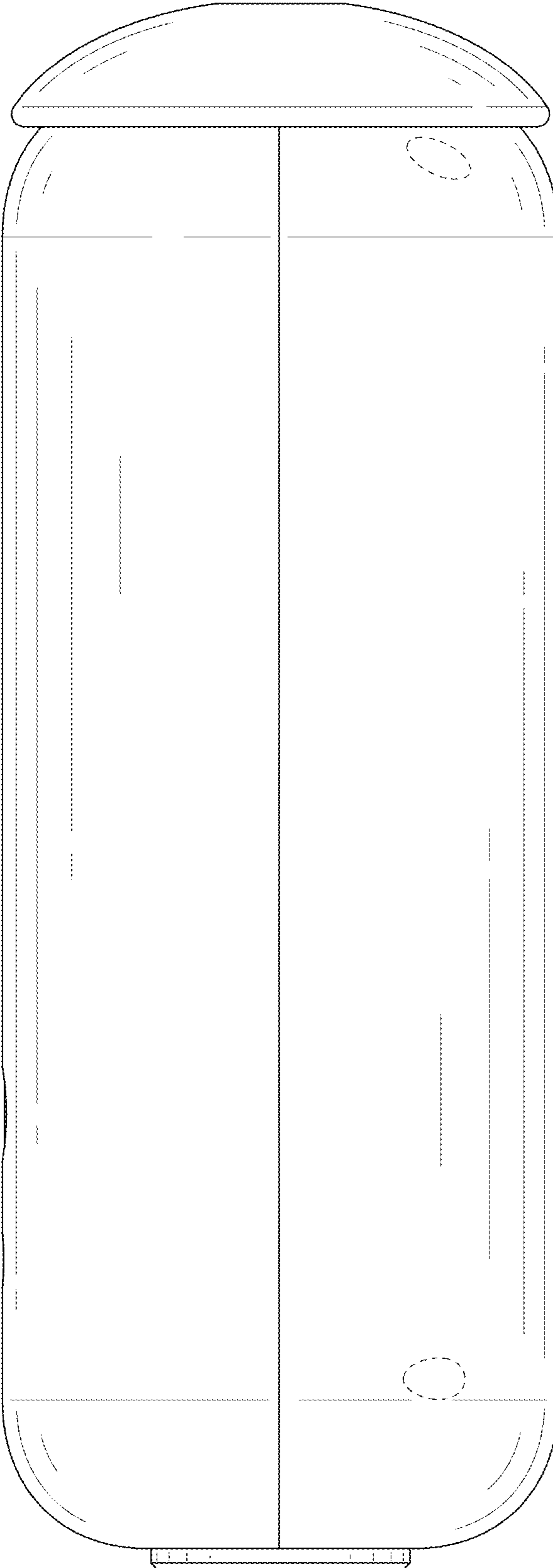


FIG. 6



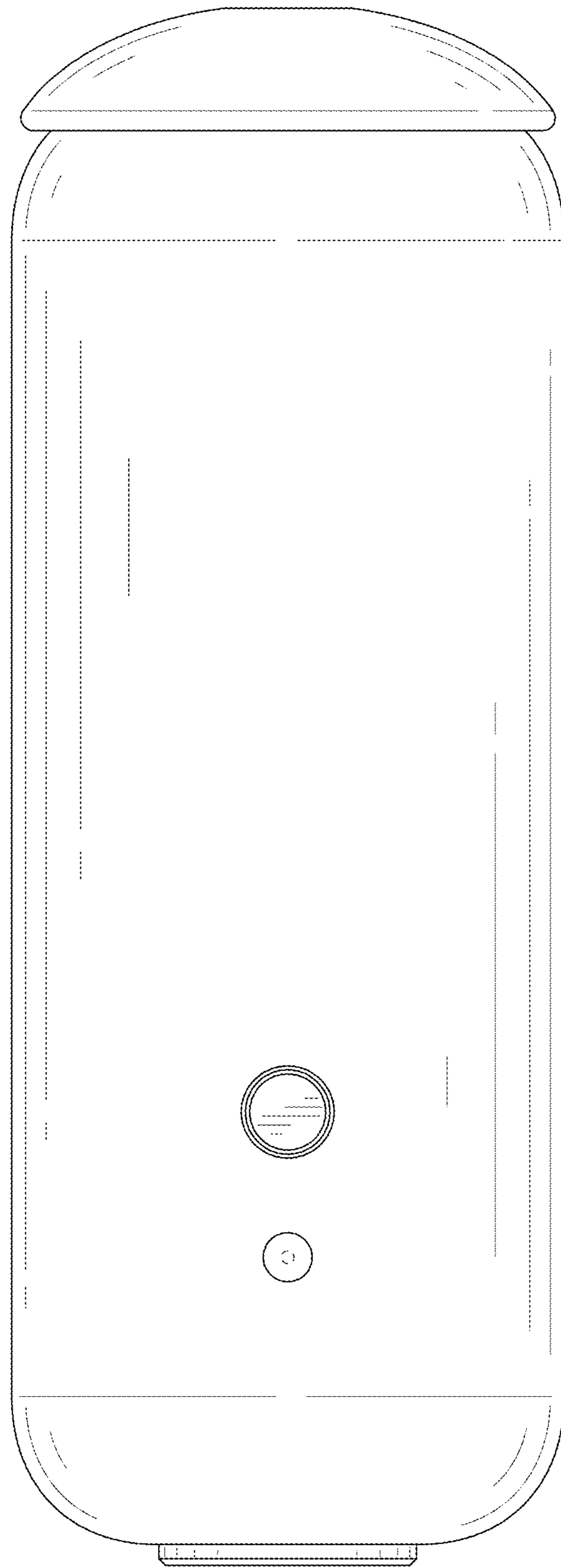


FIG. 7

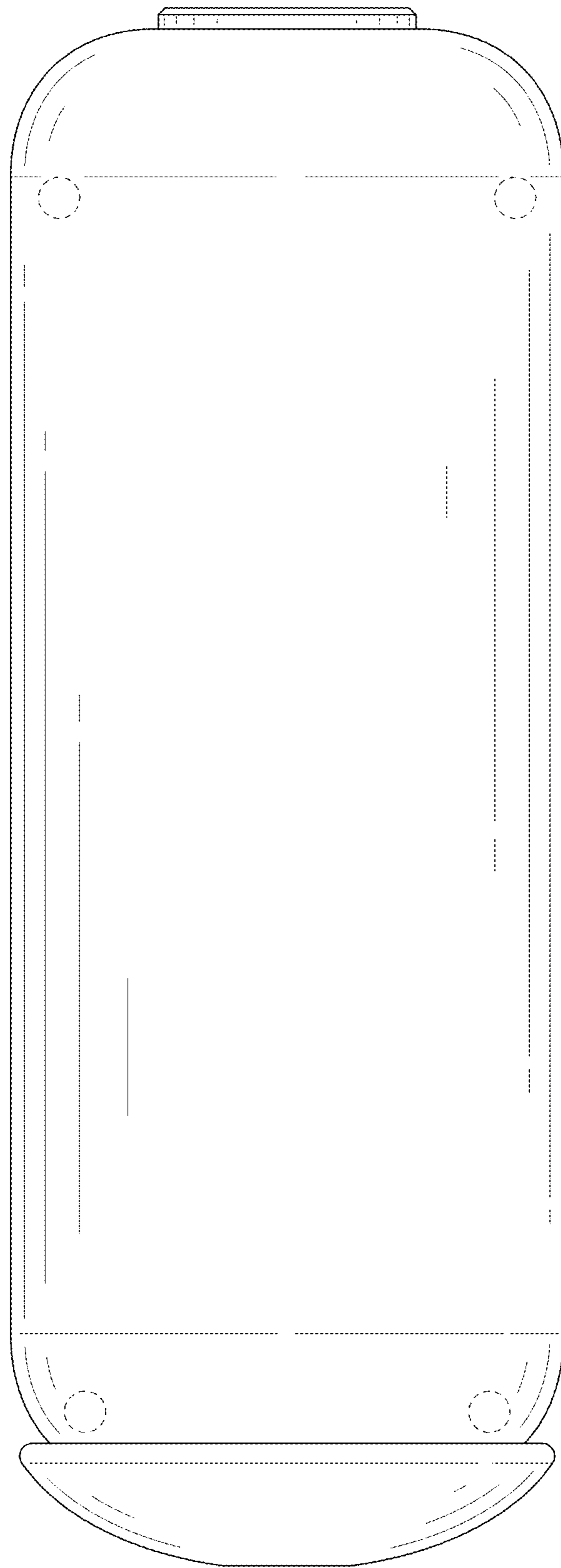


FIG. 8