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(12) **United States Design Patent** (10) **Patent No.:** **US D852,318 S**  
**Lin et al.** (45) **Date of Patent:** **\*\* Jun. 25, 2019**

(54) **WATER PURIFIER**

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(73) Assignee: **HON HAI PRECISION INDUSTRY CO., LTD.**, New Taipei (TW)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/207**

(58) **Field of Classification Search**

USPC .... D23/207, 209, 36; 210/232, 282, 238, 87  
CPC . C02F 1/003; C02F 1/42; C02F 1/283; B01D  
35/30; B01D 35/153; B01D 29/111;  
B01D 39/12; B01D 35/143; B01D  
19/0031; B29C 47/682  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D370,704 S \* 6/1996 Oberhoff ..... D21/684  
D544,593 S \* 6/2007 Yamamoto ..... D23/366  
D588,687 S \* 3/2009 Drucker ..... D23/366  
D592,295 S \* 5/2009 Nanda ..... D23/356  
D595,829 S \* 7/2009 Drucker ..... D23/366  
D597,192 S \* 7/2009 Drucker ..... D23/366  
D597,646 S \* 8/2009 Chapman ..... D23/366  
D598,527 S \* 8/2009 Fitsch ..... D23/356

D608,436 S \* 1/2010 Drucker ..... D23/366  
D613,844 S \* 4/2010 Jorgensen ..... D23/366  
D648,016 S \* 11/2011 Choi ..... D23/364  
D673,241 S \* 12/2012 Choi ..... D23/207  
D675,304 S \* 1/2013 Valentino ..... D23/366  
D691,253 S \* 10/2013 Chen ..... D23/366  
D696,892 S \* 1/2014 Bretillot ..... D23/366  
D713,517 S \* 9/2014 Dodge ..... D23/366  
D720,063 S \* 12/2014 Li ..... D23/366  
D729,924 S \* 5/2015 Hsiao ..... D23/366  
D732,653 S \* 6/2015 Hsiao ..... D23/366  
D811,571 S \* 2/2018 Hu ..... D23/356  
D814,619 S \* 4/2018 Harrison ..... D23/364  
D818,569 S \* 5/2018 Farone ..... D23/356  
D828,527 S \* 9/2018 Xu ..... D23/356  
D828,530 S \* 9/2018 Brandenburg ..... D23/366

(Continued)

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(57) **CLAIM**

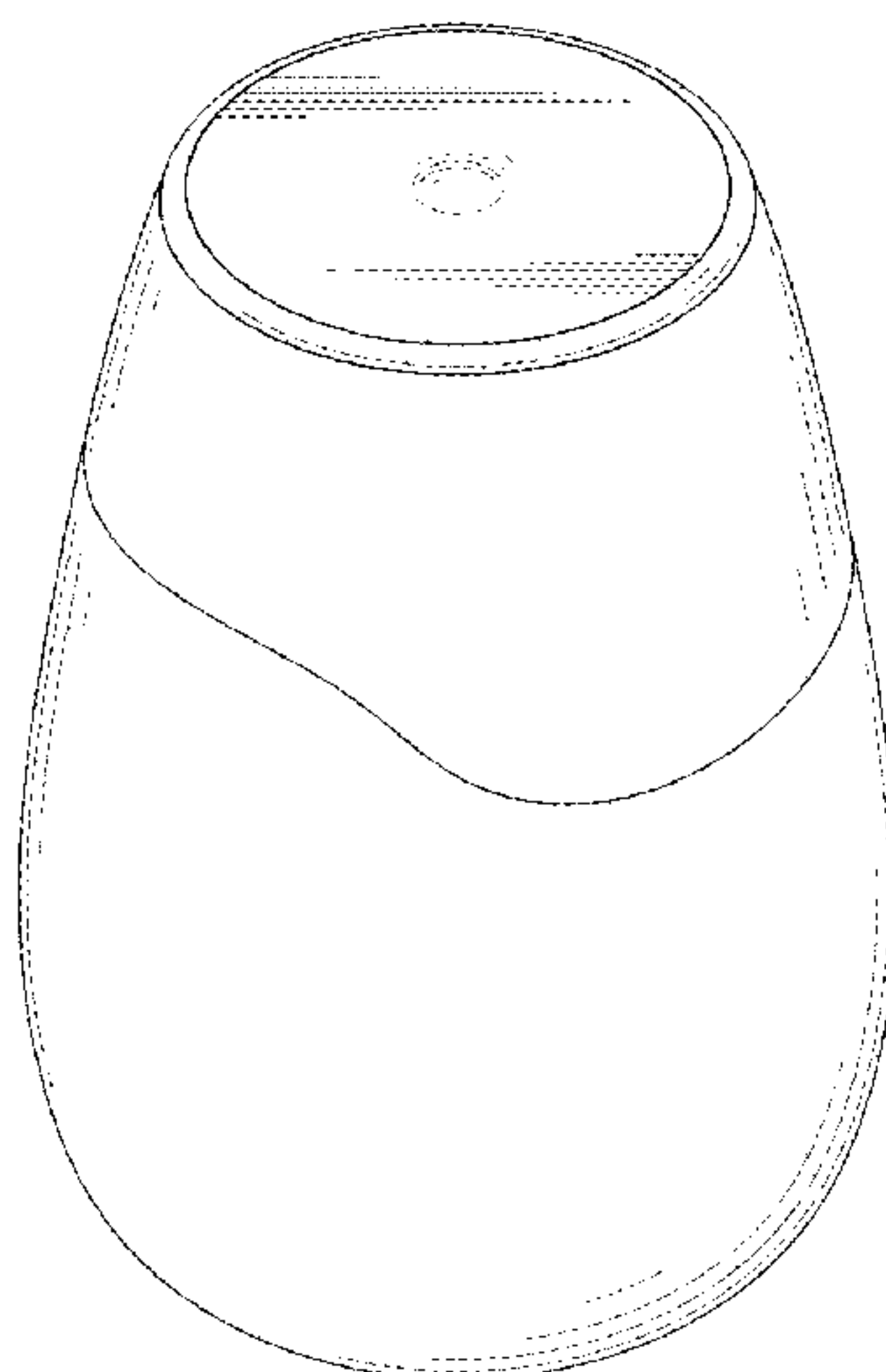
We claim the ornamental design for a water purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a water purifier, showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation 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 water purifier that form no part of the claimed design. The broken lines and the unshaded regions which are bounded by broken lines form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2007/0241037 A1\* 10/2007 Wang ..... C02F 1/42  
210/94  
2012/0181350 A1\* 7/2012 Snider ..... A61L 9/048  
239/34

\* cited by examiner

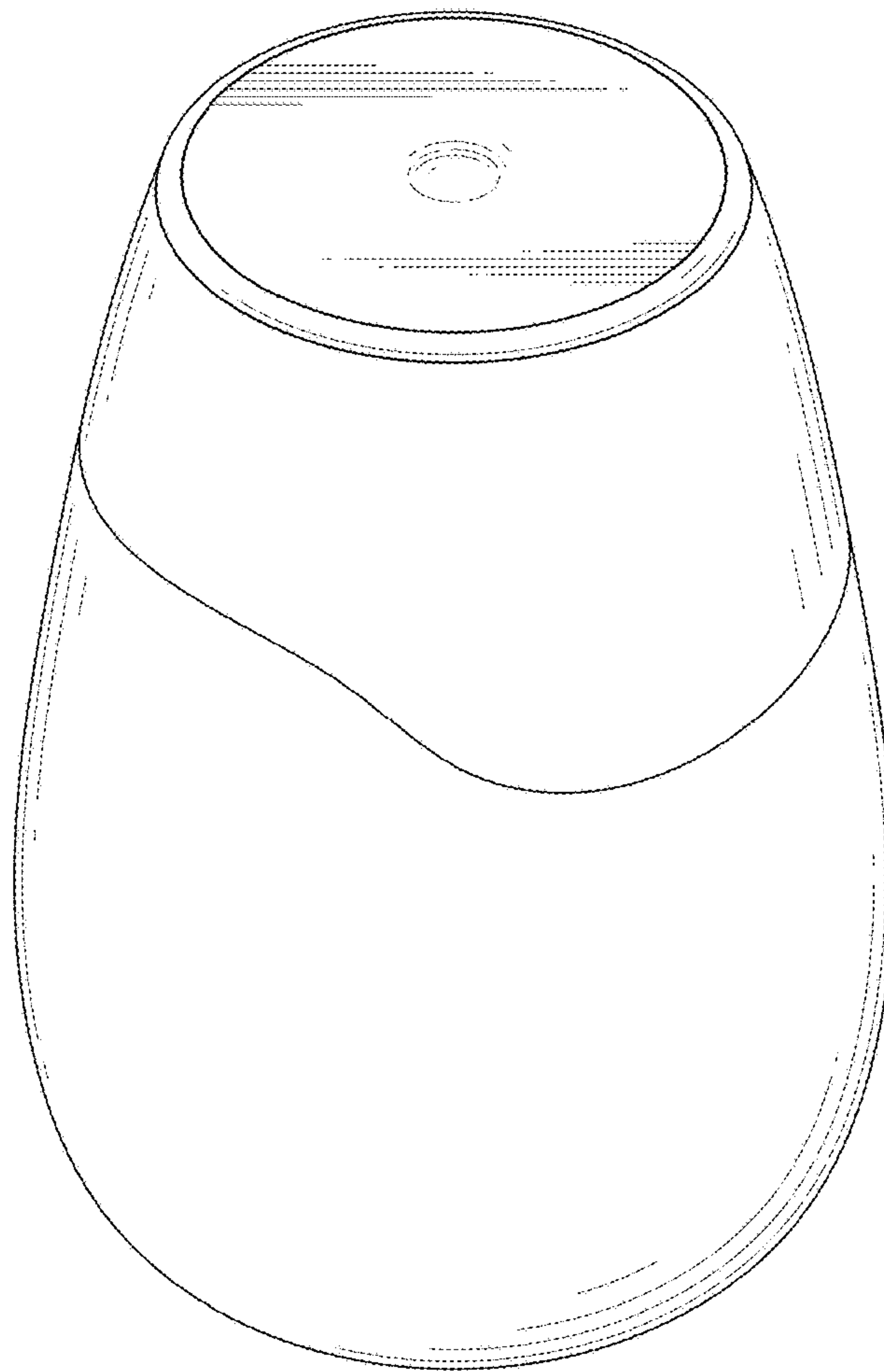


FIG. 1

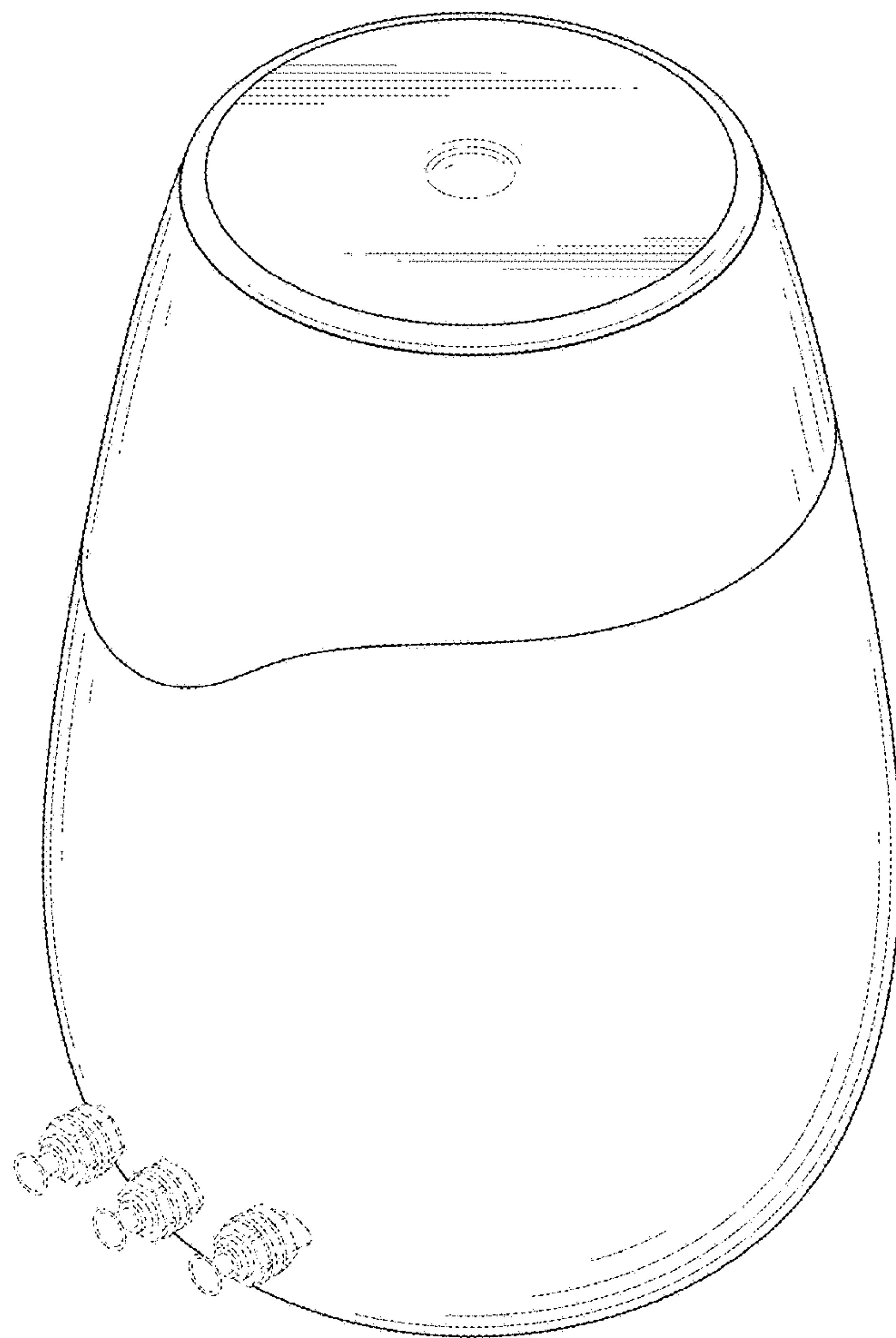


FIG. 2

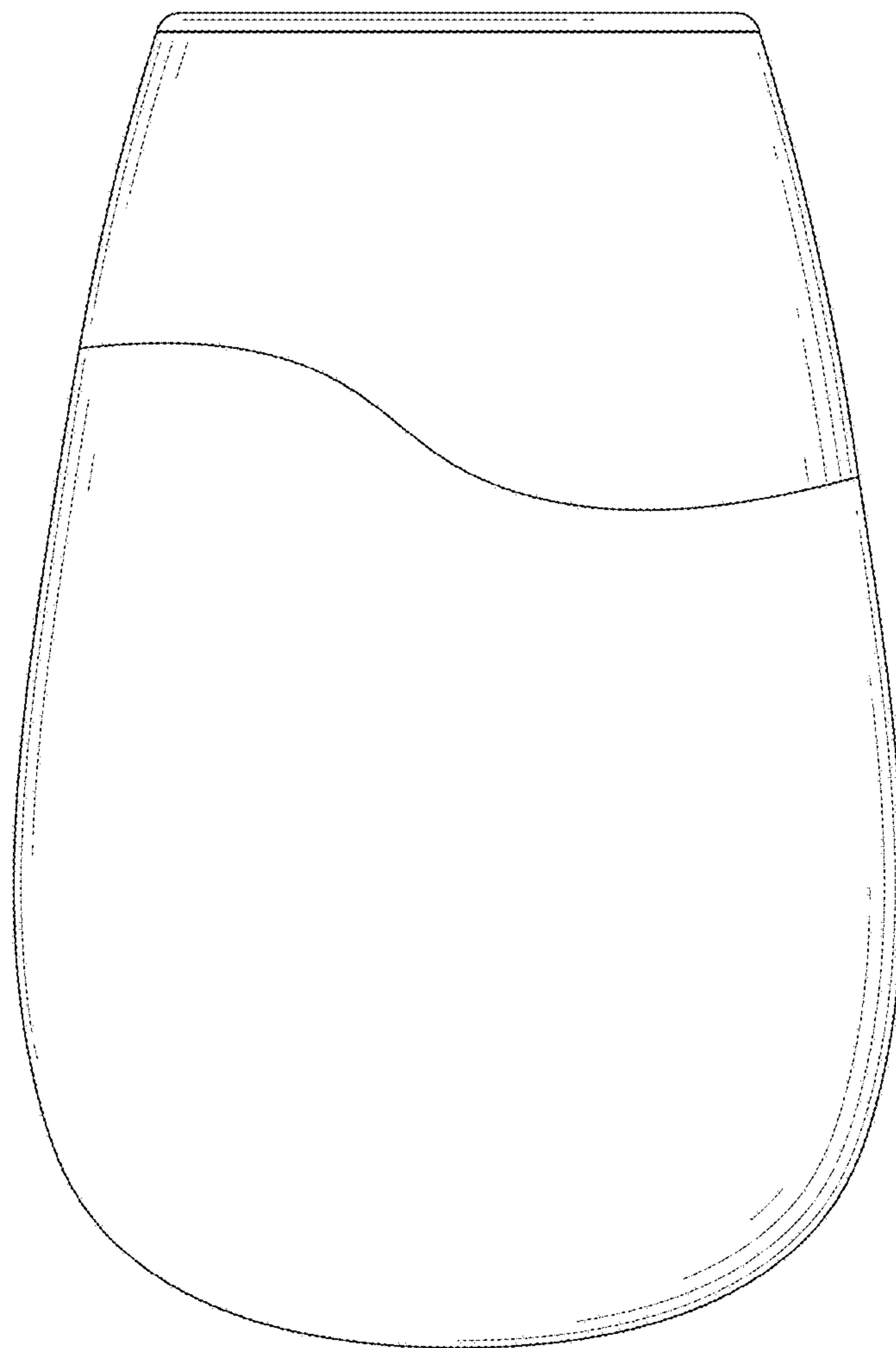


FIG. 3

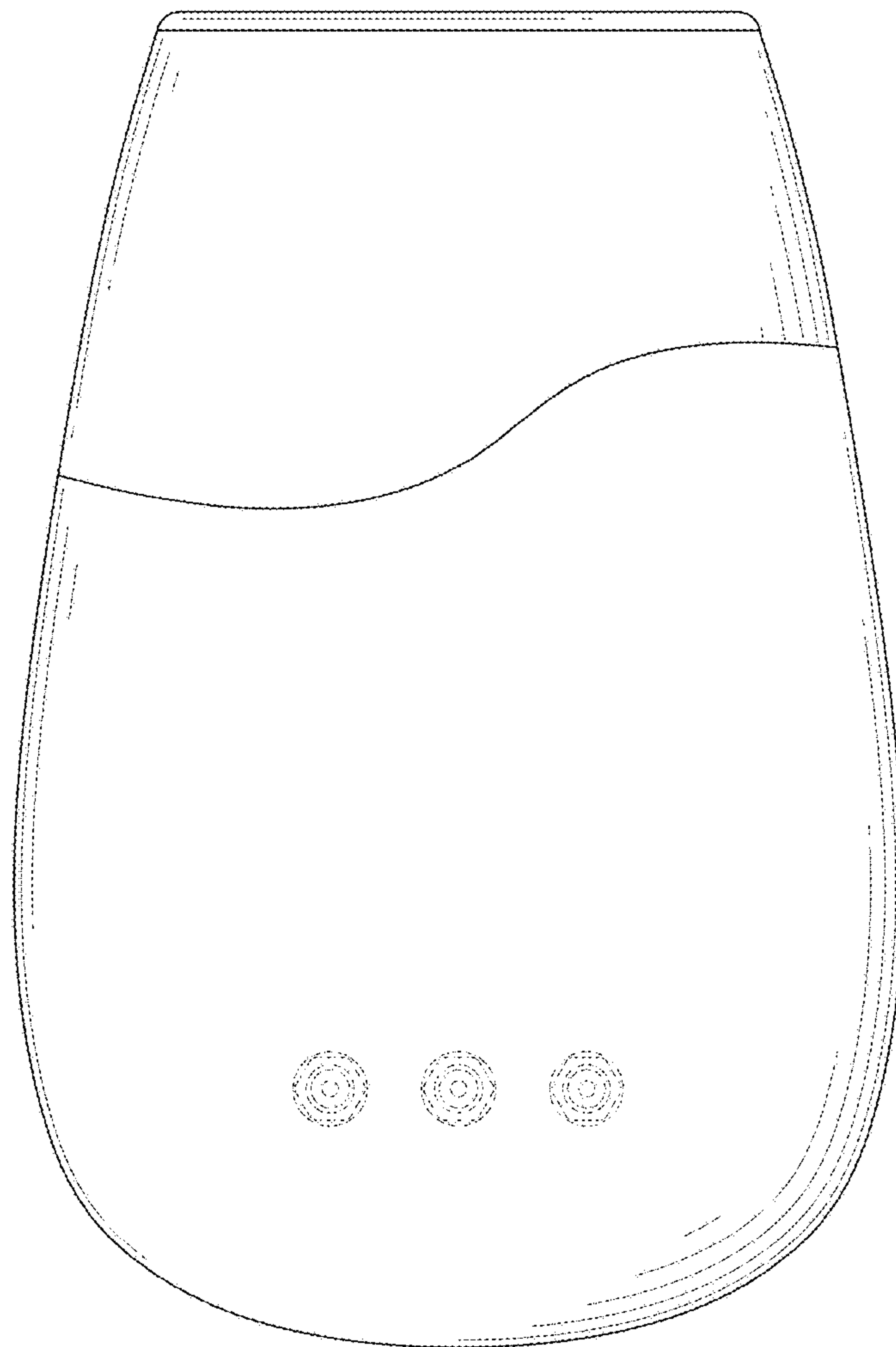


FIG. 4

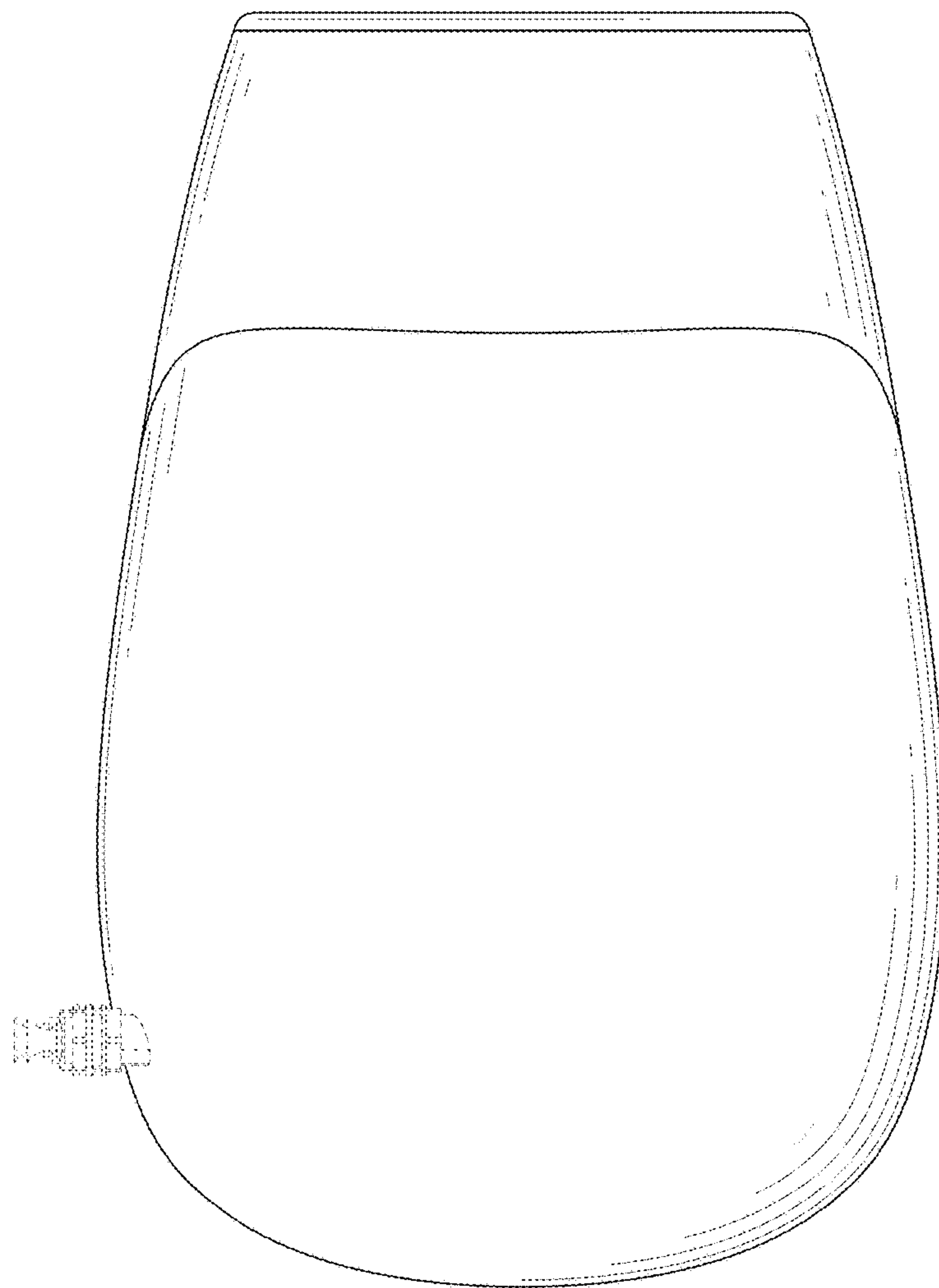


FIG. 5

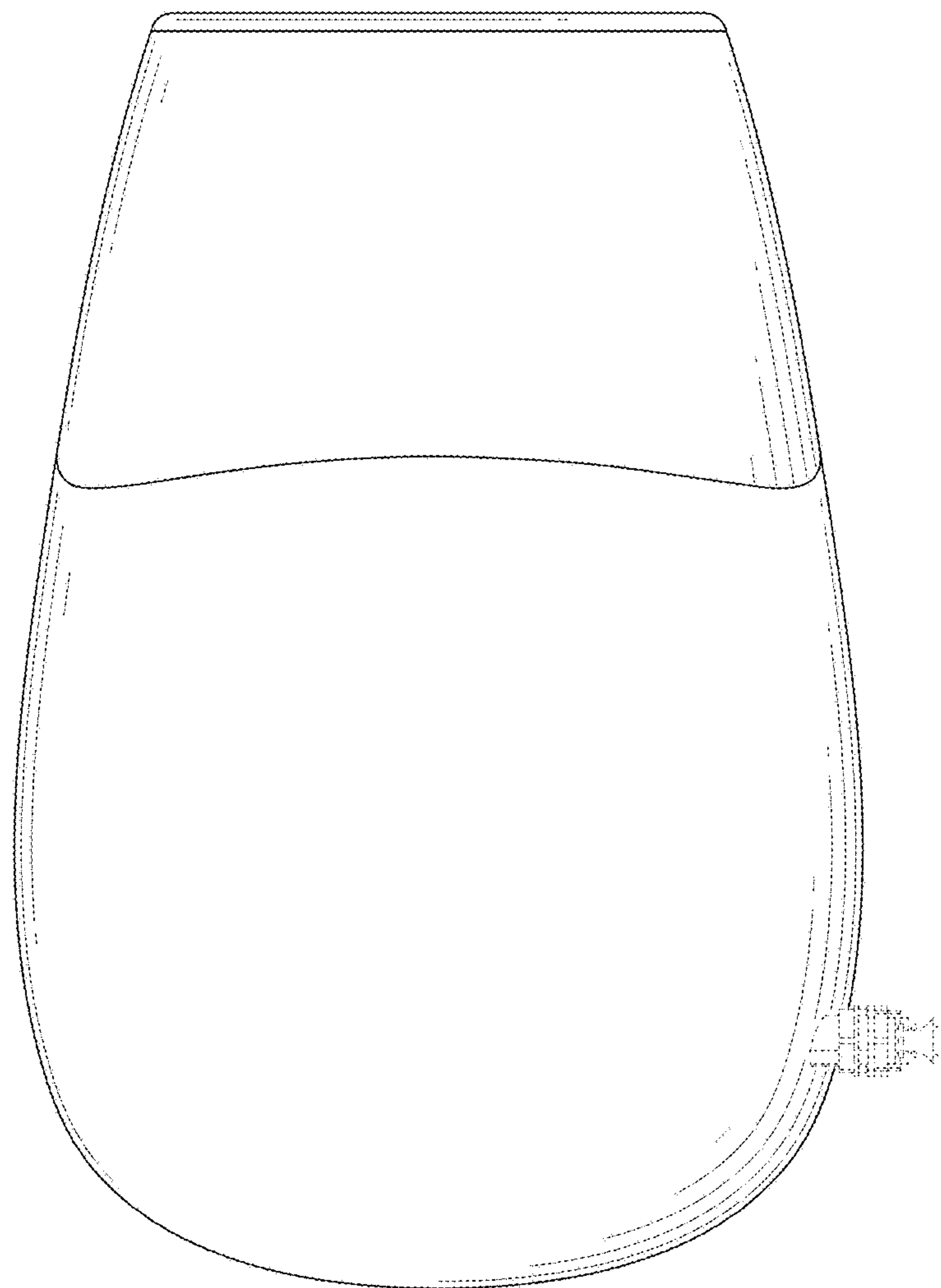


FIG. 6

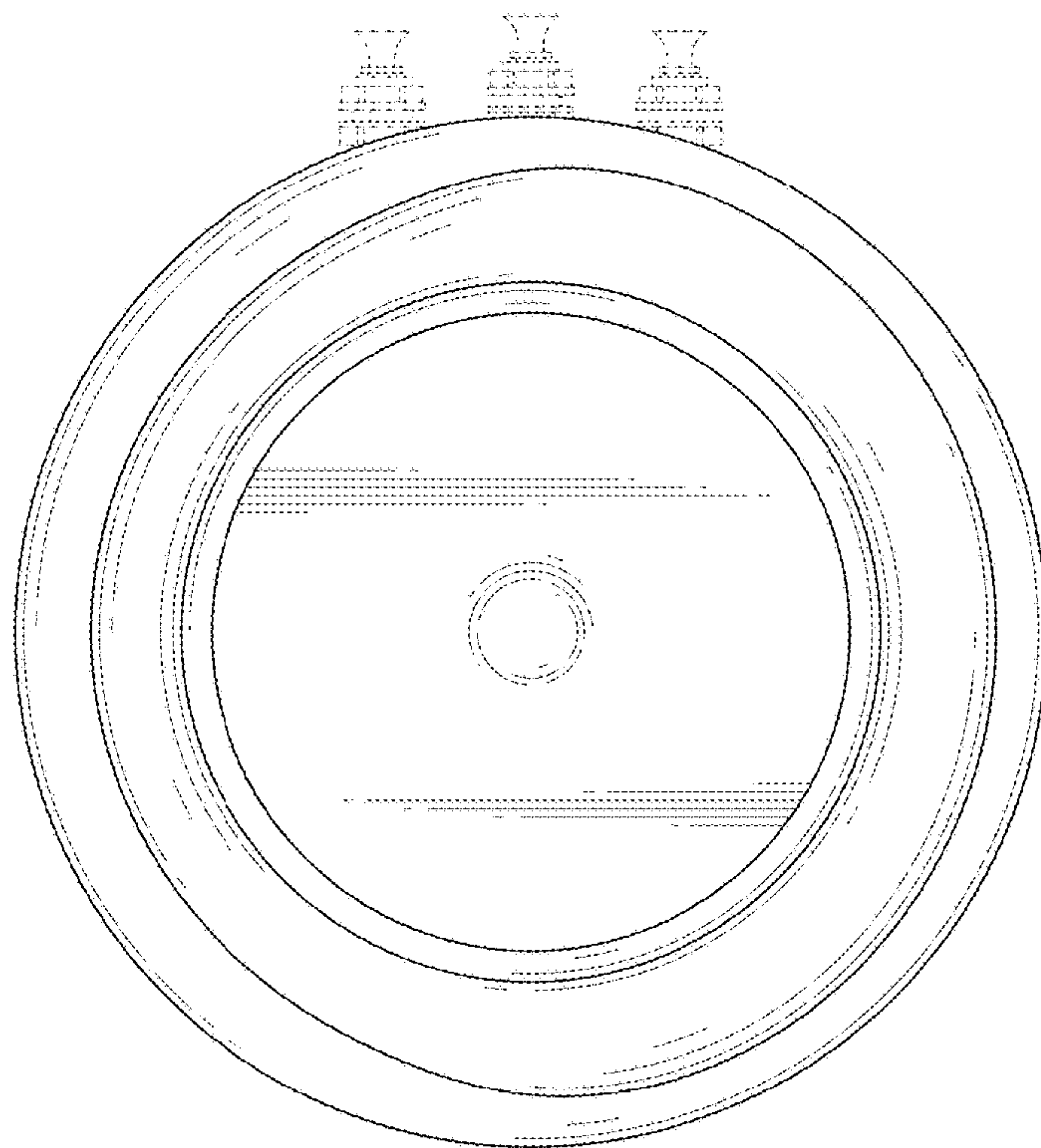


FIG. 7

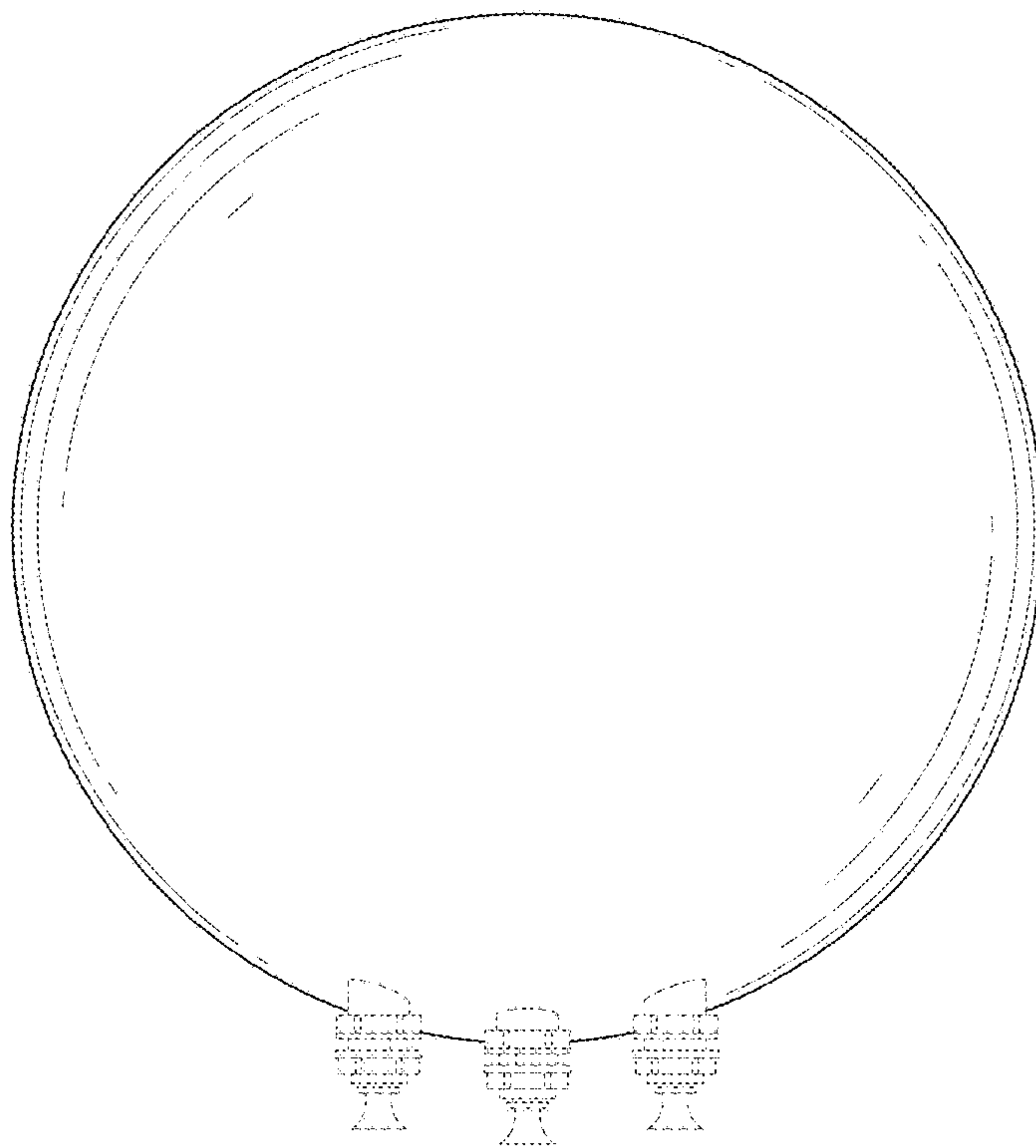


FIG. 8