



US00D824442S

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

(10) **Patent No.:** **US D824,442 S**

(45) **Date of Patent:** **\*\* Jul. 31, 2018**

(54) **ROBOT**

(71) Applicant: **Yutou Technology (Hangzhou) Co., Ltd.**, Hangzhou (CN)

(72) Inventors: **Gangying Du**, Hangzhou (CN); **Jian Xu**, Hangzhou (CN); **Da Wei**, Hangzhou (CN); **Yi Chen**, Hangzhou (CN); **Chengkan Lv**, Hangzhou (CN)

(73) Assignee: **Yutou Technology (Hangzhou) Co., Ltd.**, Hangzhou (CN)

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

(21) Appl. No.: **29/572,398**

(22) Filed: **Jul. 27, 2016**

(30) **Foreign Application Priority Data**

Feb. 1, 2016 (CN) ..... 2016 3 0037050

(51) **LOC (11) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199**

(58) **Field of Classification Search**  
USPC ..... D7/604, 605, 606; D9/504, 519, 686, D9/757; D10/6, 10, 15, 22, 40, 48, 104, D10/116, 104.1; D11/121, 125, 131, 157; D14/168, 172, 188, 189, 203.8, 204, 207, D14/208, 209, 209.1, 210-216, 221, D14/225-229; D15/79, 199; D19/75, 96, D19/97, 181; D21/398, 498, 707, 708, D21/713, 811, 812; D23/355, 364, 366, D23/368, 386; D30/160; D99/25, 99  
CPC ..... G06N 3/004; G06N 3/008; H04R 1/20; H04R 1/32

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D295,891 S \* 5/1988 Shin-Ching ..... D23/364  
D314,689 S \* 2/1991 Claudias ..... D10/2

D318,240 S \* 7/1991 Pang ..... D10/40  
D320,739 S \* 10/1991 Camus ..... D23/366  
D370,704 S \* 6/1996 Oberhoff ..... D21/684  
D378,016 S \* 2/1997 Armbruster ..... D3/205  
D378,057 S \* 2/1997 Dikowitz ..... D9/418  
D394,657 S \* 5/1998 Cheng ..... D14/170  
D396,249 S \* 7/1998 Carlson ..... D19/86  
D403,965 S \* 1/1999 Bright ..... D9/503  
D460,168 S \* 7/2002 Chen ..... D23/364

(Continued)

**OTHER PUBLICATIONS**

Whyd 360-Degree Streaming Speaker, posted on pcauthority.com.au, posted Aug. 22, 2016, no production date given, [online], [site visited Jun. 29, 2017], Available from Internet, <URL: https://www.pcauthority.com.au/News/434551,this-pretty-pod-is-a-360-degree-streaming-speaker-you-can-talk-to.aspx>.\*

(Continued)

*Primary Examiner* — Melanie H Tung

*Assistant Examiner* — Fritzgerald L Butac

(74) *Attorney, Agent, or Firm* — Klarquist Sparkman, LLP

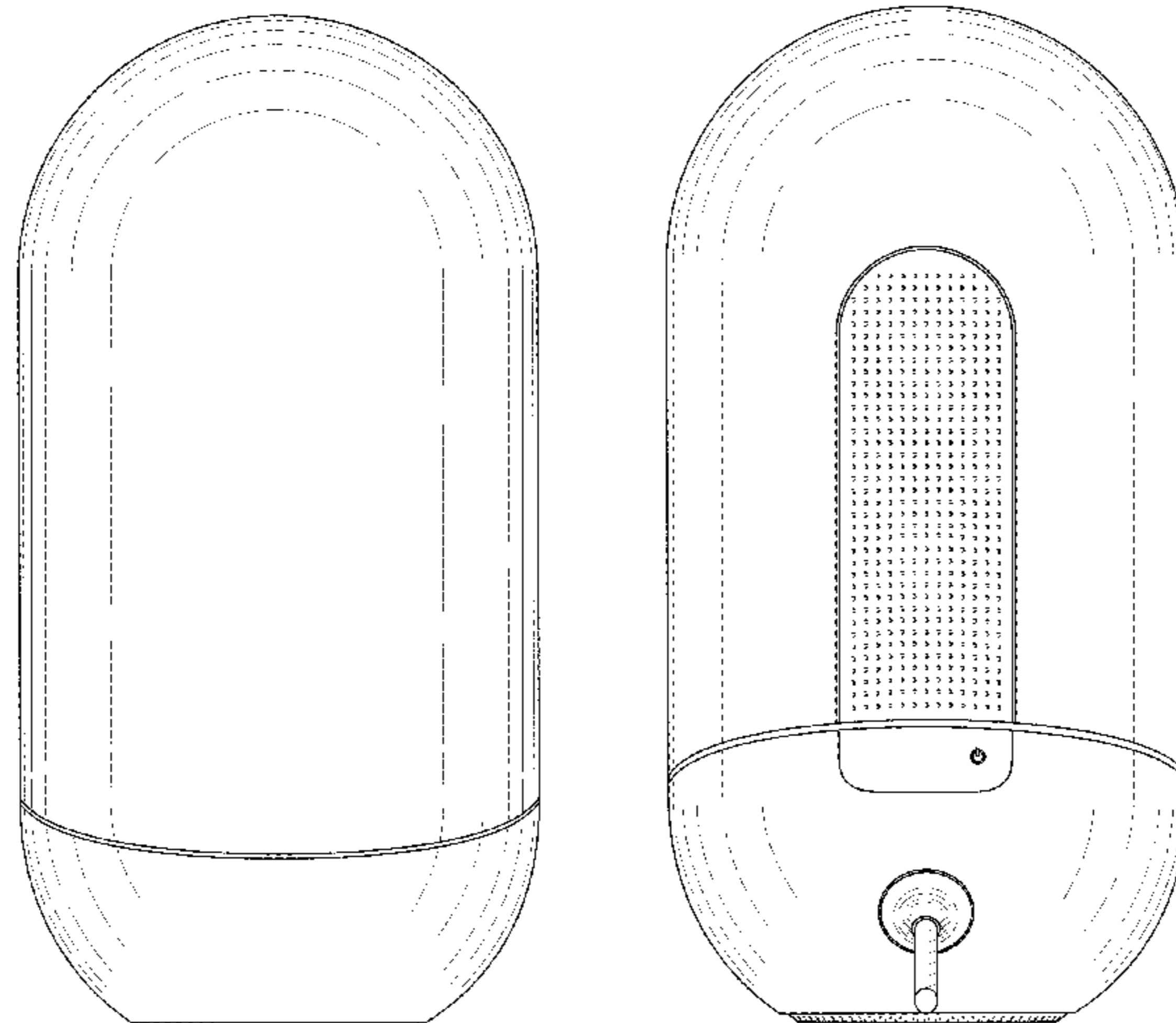
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of a robot showing our new design. FIG. 2 is a rear elevation view thereof. FIG. 3 is a top plan view thereof. FIG. 4 is a bottom plan view thereof. FIG. 5 is a right side elevation view thereof; and, FIG. 6 is a left side elevation view thereof. The broken line showing of an indentation in the bottom forms no part of the claimed design. The curved line seen in FIGS. 3-6 represents a symbolic break in the length of the robot cord and forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D475,068 S \* 5/2003 Wang ..... D15/81  
D475,930 S \* 6/2003 Chang ..... D10/1  
D478,353 S \* 8/2003 Huang ..... D19/75  
D582,532 S \* 12/2008 Murdoch ..... D23/364  
D606,245 S \* 12/2009 Kesselman ..... D21/712  
D617,439 S \* 6/2010 Valentino ..... D23/367  
D633,342 S \* 3/2011 Paslawski ..... D7/606  
D644,313 S \* 8/2011 Westphal ..... D23/366  
D661,192 S \* 6/2012 Hwang ..... D9/504  
D704,319 S \* 5/2014 Cai ..... D23/333  
D705,067 S \* 5/2014 Dubitsky ..... D9/444  
D715,249 S \* 10/2014 Zhou ..... D14/158  
D720,012 S \* 12/2014 Ishiwata ..... D19/181  
D737,136 S \* 8/2015 Lam ..... D9/643  
D737,540 S \* 8/2015 Borella ..... D99/37  
D754,653 S \* 4/2016 Marciniak ..... D14/314  
D765,512 S \* 9/2016 Joulia ..... D28/7  
D767,536 S \* 9/2016 Park ..... D14/216

D771,430 S \* 11/2016 Yip ..... D7/354  
D774,019 S \* 12/2016 Park ..... D14/216  
D779,137 S \* 2/2017 Taylor ..... D32/1  
D783,145 S \* 4/2017 Wang ..... D23/411

OTHER PUBLICATIONS

Mac Pro, posted on apple.com, no posted date given, production dated 2013, [online], [site visited Jun. 29, 2017], Available from Internet, <URL: <https://www.apple.com/mac-pro/>>.\*

Apple HomePod, posted on travelwirenews.com, posted Jun. 6, 2017, no production date given, [online], [site visited Jun. 29, 2017], Available from Internet, <URL: <http://travelwirenews.com/is-apples-homepod-a-blatant-ripoff-of-this-startups-smart-speaker-134786/>>.\*

Libratone Zip, posted on blog.2modern.com, posted Jan. 17, 2016, no production date given, [online], [site visited Jun. 29, 2017], Available from Internet, <URL: <http://blog.2modern.com/2016/01/libratone-zip-small-speakers-that-pack-a-big-sound.html>>.\*

\* cited by examiner

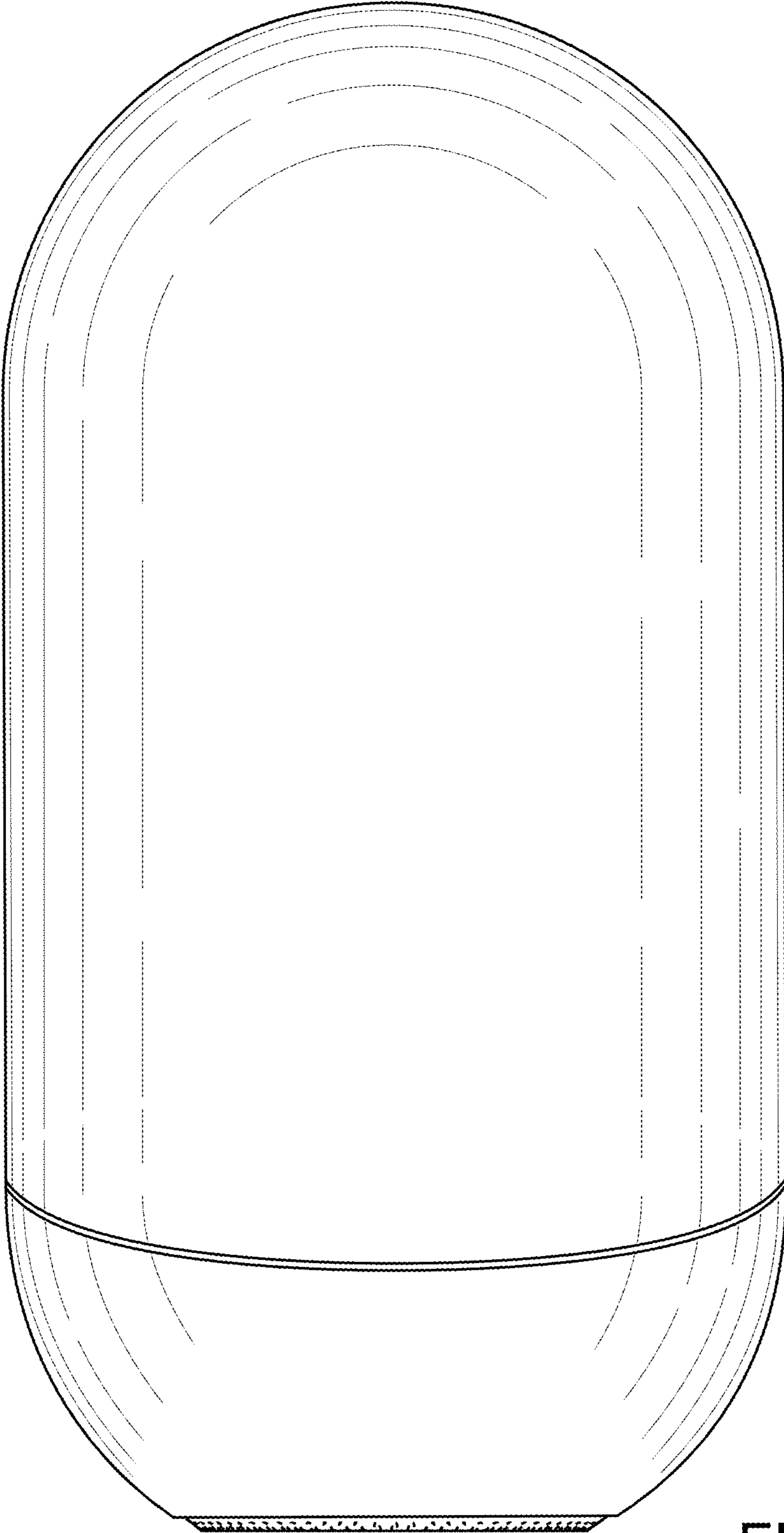


FIG. 1

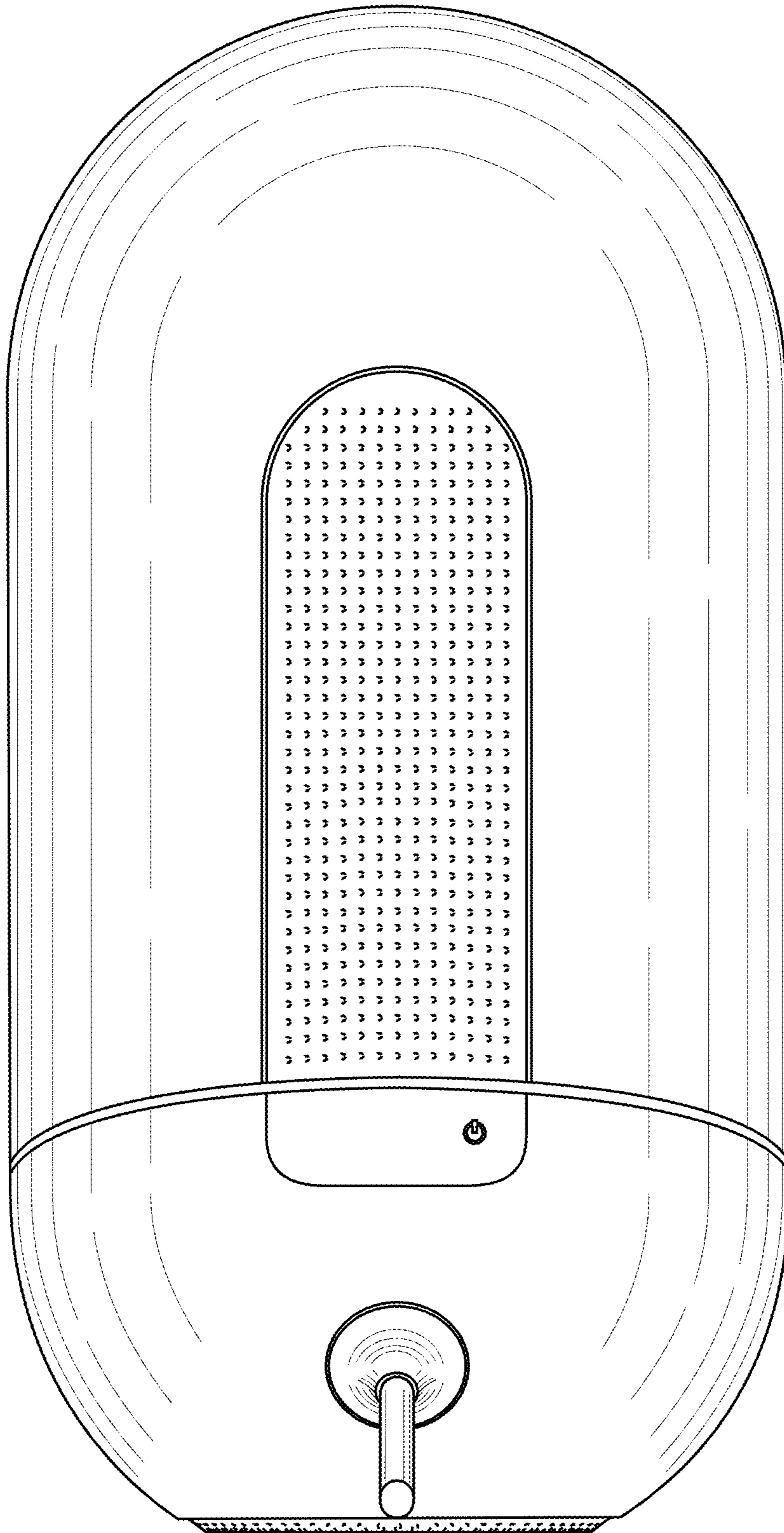


FIG. 2



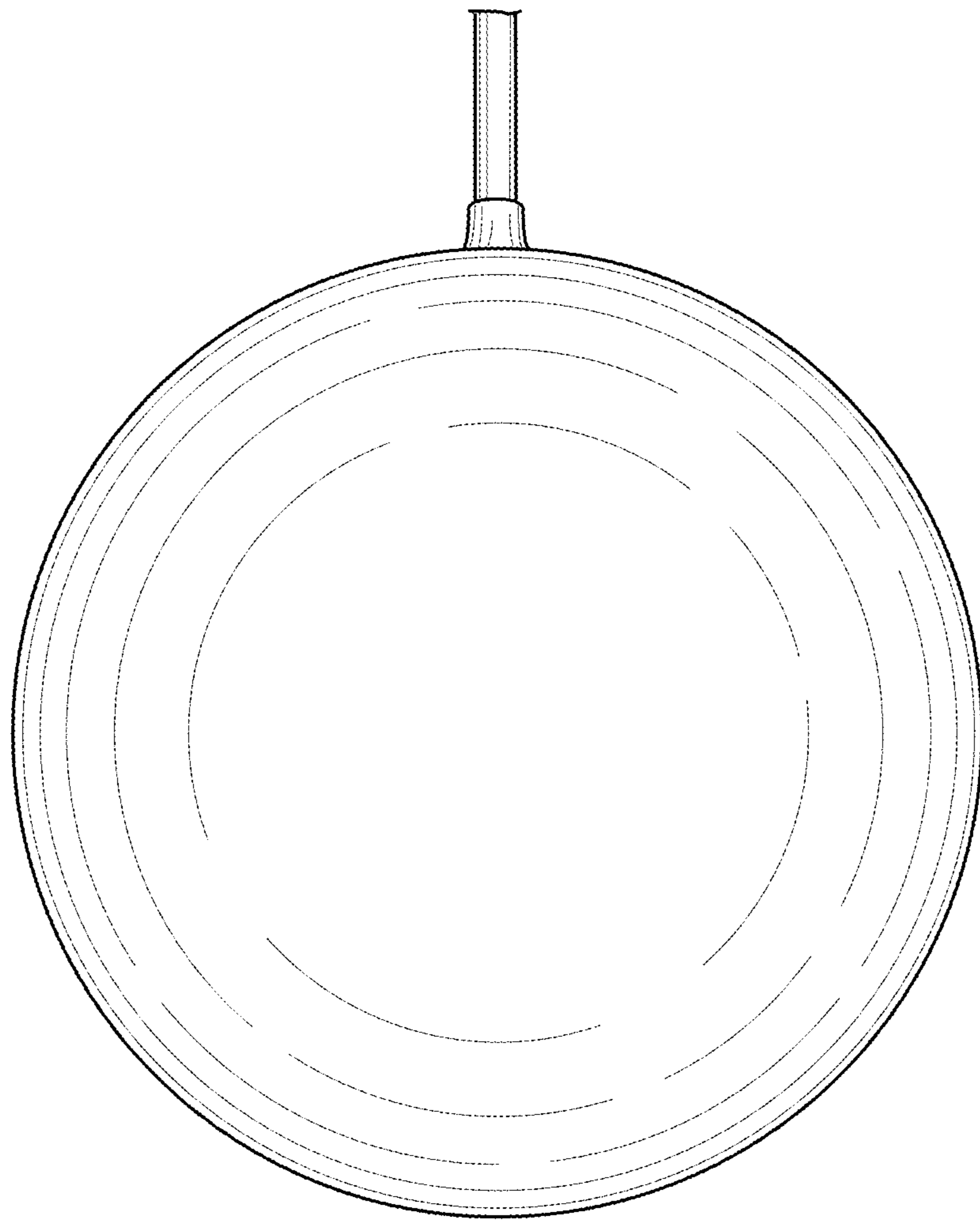


FIG. 3

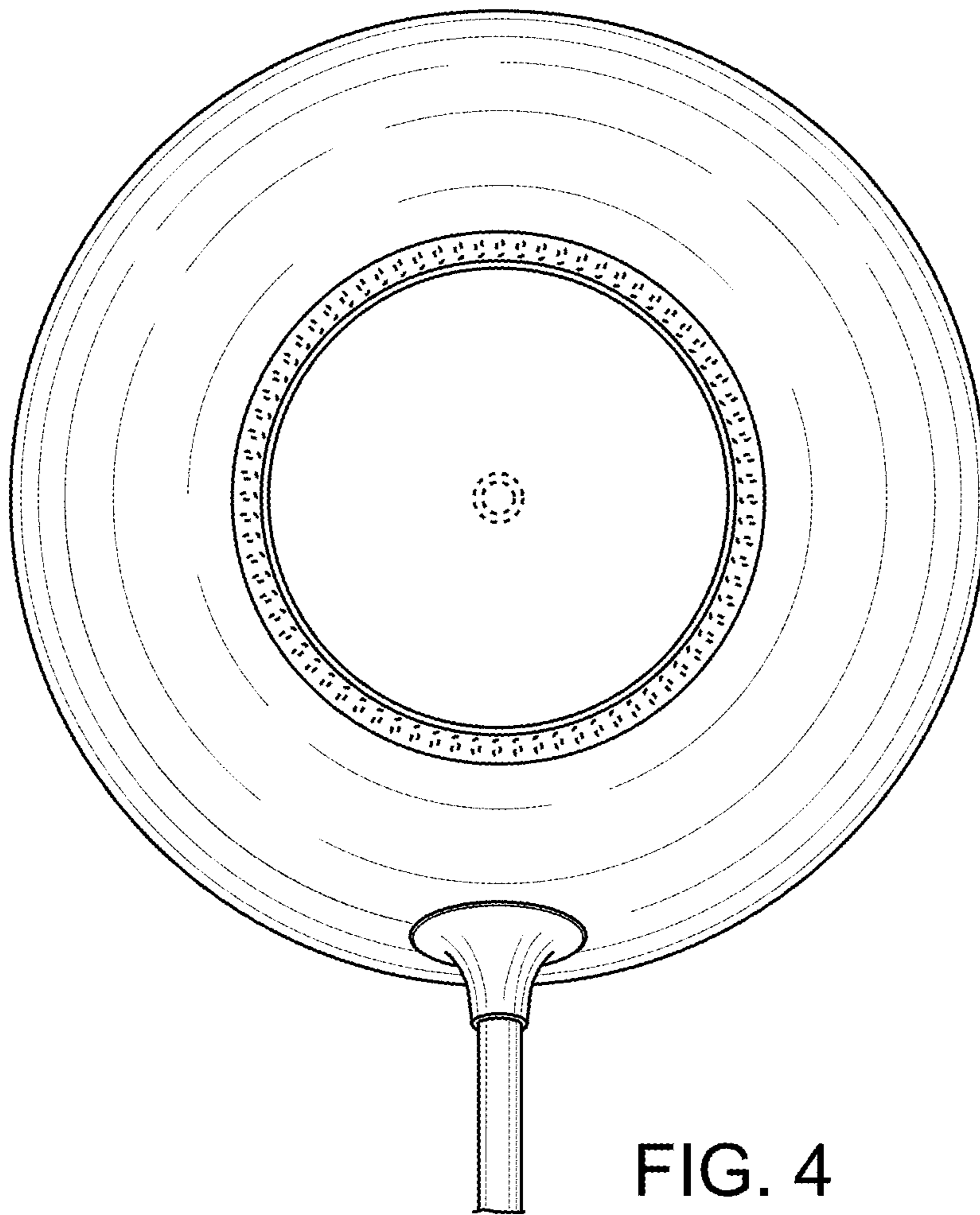


FIG. 4

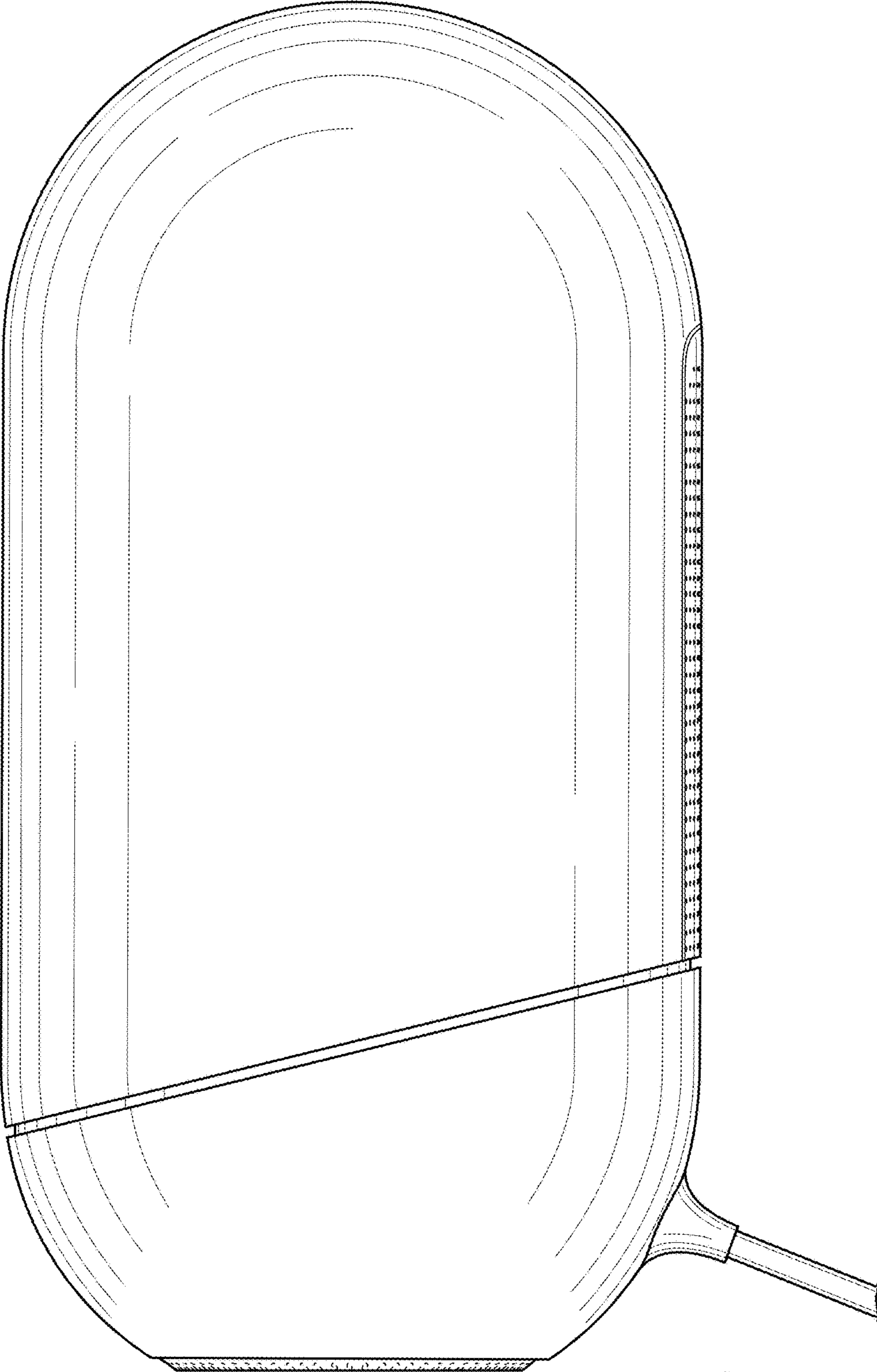


FIG. 5

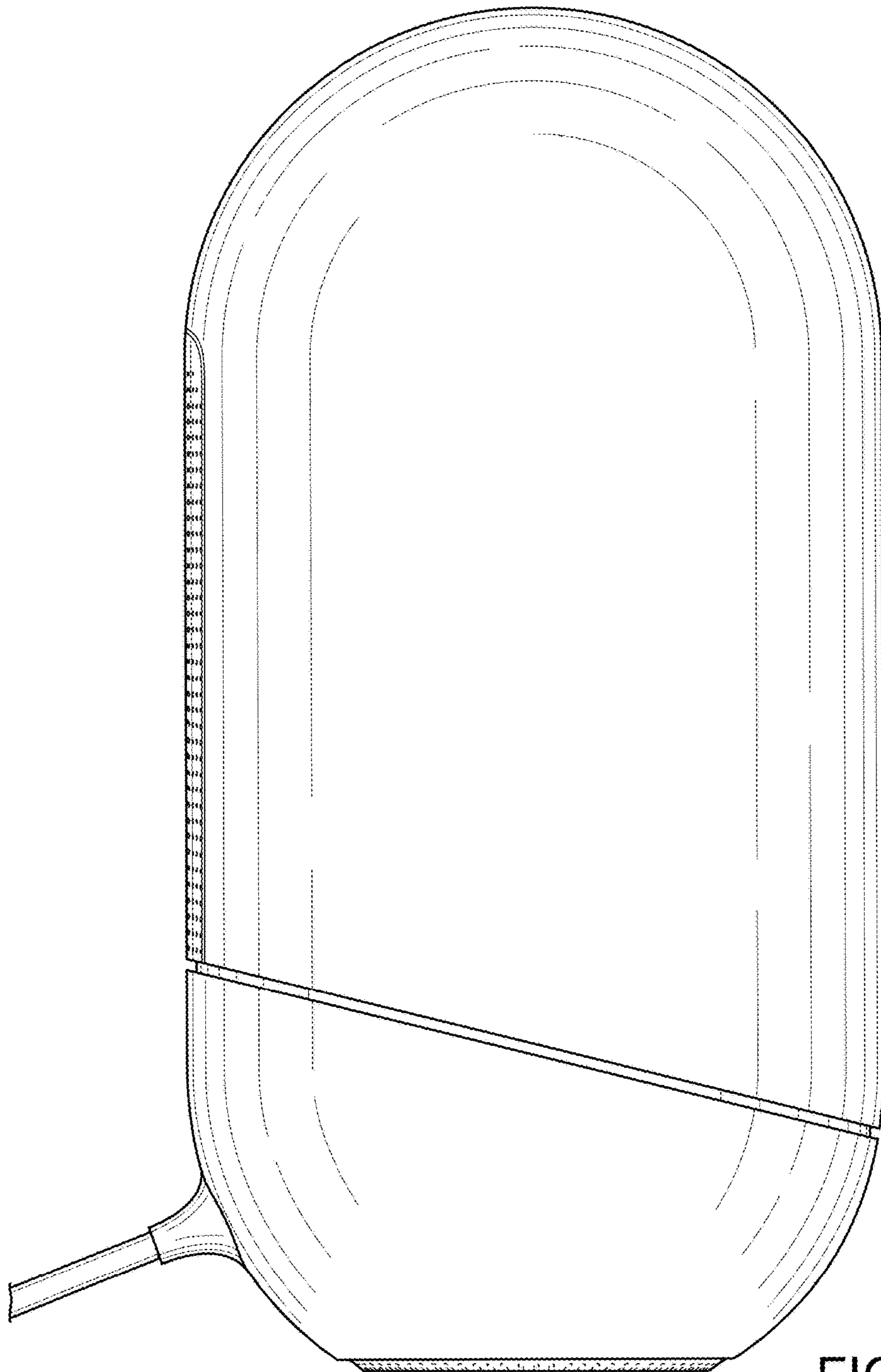


FIG. 6