



US00D920041S

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

(10) **Patent No.:** **US D920,041 S**  
(45) **Date of Patent:** **\*\* May 25, 2021**

(54) **BOTTLE CAP**

(71) Applicants: **ZHEJIANG HONGLING  
INDUSTRY AND TRADE CO., LTD.**,  
Jinhua (CN); **FUJIAN SPD  
E-COMMERCE CO., LTD.**, Xiamen  
(CN)

(72) Inventors: **Xiaolei Chen**, Hefei (CN); **Xiaoqiang  
Lin**, Xiamen (CN)

(73) Assignees: **ZHEJIANG HONGLING  
INDUSTRY AND TRADE CO., LTD.**,  
Jinhua (CN); **FUJIAN SPD  
E-COMMERCE CO., LTD.**, Xiamen  
(CN)

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

(21) Appl. No.: **29/738,911**

(22) Filed: **Jun. 21, 2020**

(51) **LOC (13) Cl.** ..... **07-99**

(52) **U.S. Cl.**  
USPC ..... **D7/396.2**

(58) **Field of Classification Search**  
USPC ..... D7/509, 510, 511, 624.1, 387, 391, 392,  
D7/392.1, 393, 396.1, 396.2; D9/434,  
D9/435, 439, 445, 447, 448, 449, 451,  
D9/454, 438, 440, 443, 452, 453, 686,  
D9/723, 724, 436; D23/259, 260, 261,  
D23/209, 210; D24/162, 127  
CPC .... B65D 43/265; B65D 17/506; B65D 47/04;  
B65D 47/06; B65D 47/08; B65D 47/20;  
B65D 1/00; B65D 1/02; B65D 1/10;  
B65D 1/46; B65D 2585/56; B65D  
2585/545; B65D 41/00; B65D 41/38;  
B65D 41/56; B65D 41/62; B65D 47/00;  
B65D 23/00; B65D 51/1694; B65D  
43/0212; B65D 43/0208; B65D  
2543/00046; B65D 2543/00092; B65D  
1/24; B65D 25/04;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D638,658 S \* 5/2011 Staton ..... D7/392  
D686,870 S \* 7/2013 Young ..... D7/392.1  
(Continued)

FOREIGN PATENT DOCUMENTS

KR 3009639560001 \* 7/2018

OTHER PUBLICATIONS

Auto Flip Lid for Hydro Flask: Announced Sep. 10, 2019 [online].  
Site Visited [Dec. 28, 2020]. Available from Internet URL: [https://www.amazon.com/Replacement-Stainless-Insulated-BPA-Free-widemouth/dp/B07S79FN4V/ref=cm\\_cr\\_arp\\_d\\_product\\_top?ie=UTF8](https://www.amazon.com/Replacement-Stainless-Insulated-BPA-Free-widemouth/dp/B07S79FN4V/ref=cm_cr_arp_d_product_top?ie=UTF8).\*

(Continued)

*Primary Examiner* — Catherine S Posthauer

(74) *Attorney, Agent, or Firm* — Law Offices of Steven  
W. Weinrieb

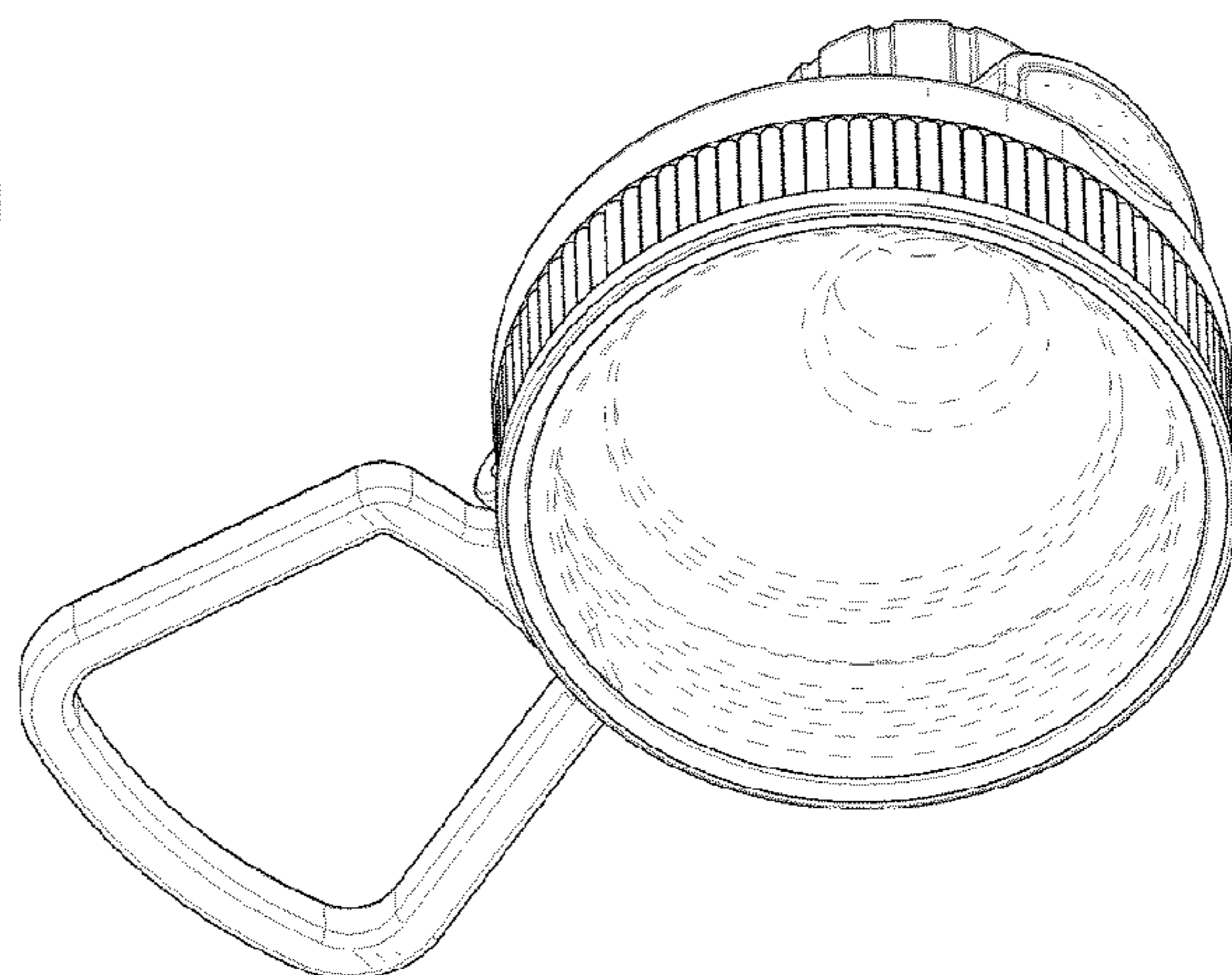
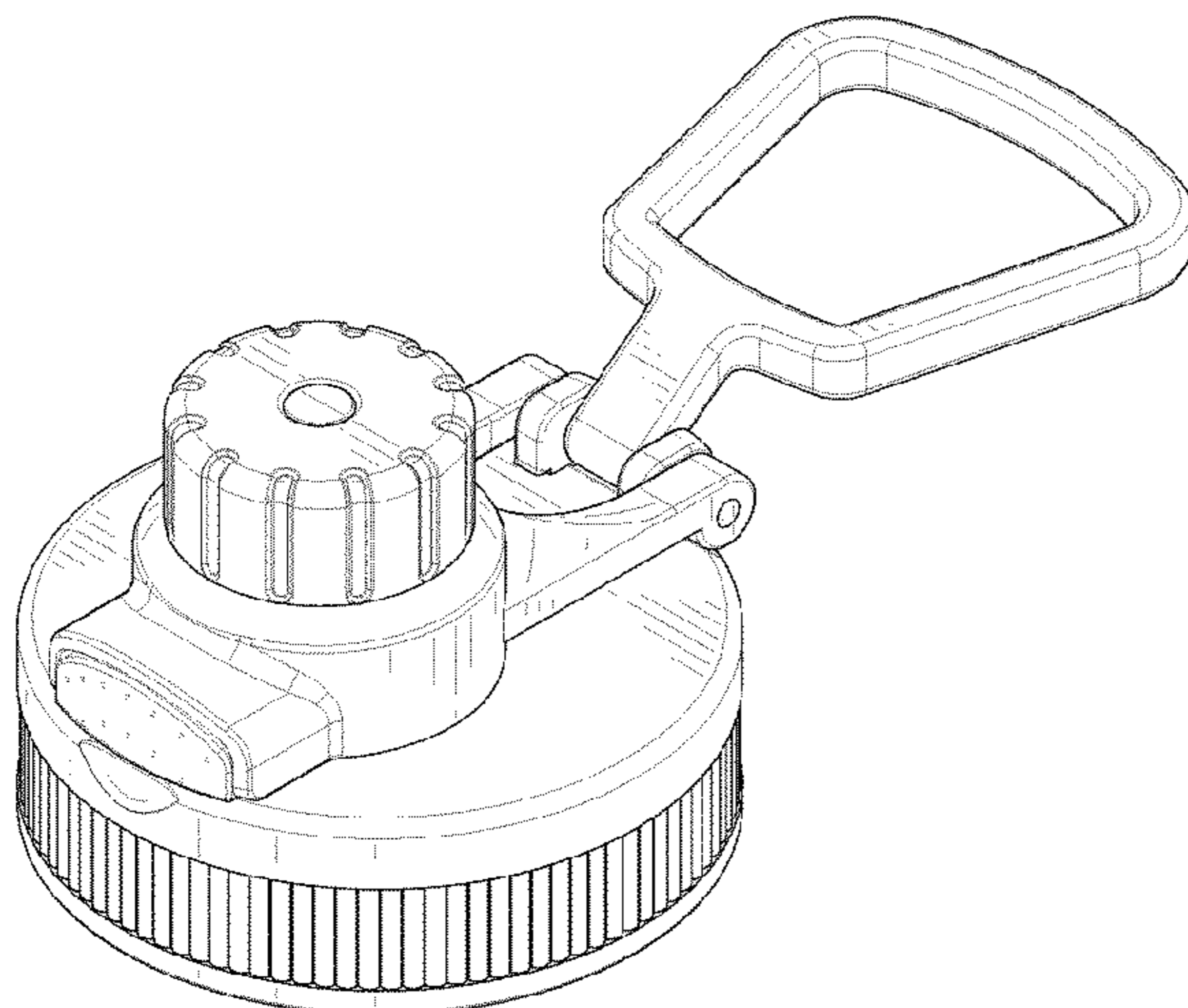
(57) **CLAIM**

The ornamental design for a bottle cap, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front, right side, top perspective view of a bottle  
cap showing my new design;  
FIG. 2 is a front, left side, bottom 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;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is a perspective view thereof, showing the cover  
portion of the bottle cap in an open position of use.

(Continued)



The broken lines depict portions of the bottle cap that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

(58) **Field of Classification Search**

CPC .. B65D 43/09; B65D 43/16; A61J 1/00; A61J 1/1412; A61J 1/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D714,584 S \* 10/2014 Boroski ..... D7/392  
 D748,943 S \* 2/2016 Miller ..... D7/392.1  
 D792,216 S \* 7/2017 Breit ..... D9/443  
 D801,111 S \* 10/2017 Eyal ..... D7/392.1  
 D817,085 S \* 5/2018 Davis ..... D7/392.1  
 D824,721 S \* 8/2018 Hu ..... D7/392.1  
 D836,386 S \* 12/2018 Ayriss ..... B65D 47/0857  
 D7/392  
 D847,563 S \* 5/2019 Jacobsen ..... D7/396.2  
 D848,786 S \* 5/2019 Bujalska ..... D7/392.1  
 D856,067 S \* 8/2019 Barber ..... D7/392.1  
 D858,181 S \* 9/2019 Lown ..... D7/392.1  
 D862,977 S \* 10/2019 Bohman ..... D7/392  
 D863,878 S \* 10/2019 Cortadellas ..... D7/396.2  
 D867,811 S \* 11/2019 Lane ..... D7/392  
 D869,229 S 12/2019 Hao  
 D869,230 S \* 12/2019 Hao ..... D7/392.1  
 D870,509 S \* 12/2019 Bo ..... D7/392.1  
 10,512,347 B1 \* 12/2019 Shepard ..... B65D 47/148  
 D872,523 S 1/2020 Lv

D872,524 S 1/2020 Bo  
 D874,214 S \* 2/2020 Breit ..... D7/392  
 D874,215 S 2/2020 Hansen et al.  
 D878,854 S 3/2020 Lee  
 D879,550 S \* 3/2020 Lane ..... D7/392  
 D881,640 S 4/2020 Nichols et al.  
 D881,642 S 4/2020 Zhang  
 D882,335 S \* 4/2020 Lane ..... D7/396.2  
 D883,736 S 5/2020 Jacobsen  
 D884,418 S \* 5/2020 Wang ..... D7/396.2  
 D885,823 S 6/2020 Ayres  
 D886,518 S 6/2020 Li  
 D889,199 S \* 7/2020 Shepard ..... D7/396.2  
 D892,547 S \* 8/2020 Hung ..... D7/396.2  
 D894,669 S \* 9/2020 Lane ..... D7/392  
 D894,670 S \* 9/2020 Adams, Jr. .... D7/392.1  
 D895,352 S \* 9/2020 Yao ..... D7/392.1  
 D895,353 S \* 9/2020 Zheng ..... D7/392.1  
 D896,024 S \* 9/2020 Wang ..... D7/392.1  
 D896,572 S \* 9/2020 Nichols ..... D7/392.1  
 D896,573 S \* 9/2020 Wu ..... D7/392.1  
 D898,507 S \* 10/2020 Ekblom ..... D7/392.1  
 D899,181 S \* 10/2020 Xie ..... D7/392.1  
 D903,404 S \* 12/2020 Bram ..... D7/392.1  
 2008/0054028 A1 \* 3/2008 Brannon ..... B65D 47/06  
 222/547  
 2016/0150914 A1 \* 6/2016 Waggoner ..... B01F 3/0865  
 366/130

OTHER PUBLICATIONS

Tayeka Originals Vacuum Insulated Stainless Steel Water Bottle: Announced Mar. 8, 2016 [online]. Site Visited [Dec. 28, 2020]. Available from Internet URL: <https://www.amazon.com/dp/B0188QB9SE?th=1>.\*

\* cited by examiner



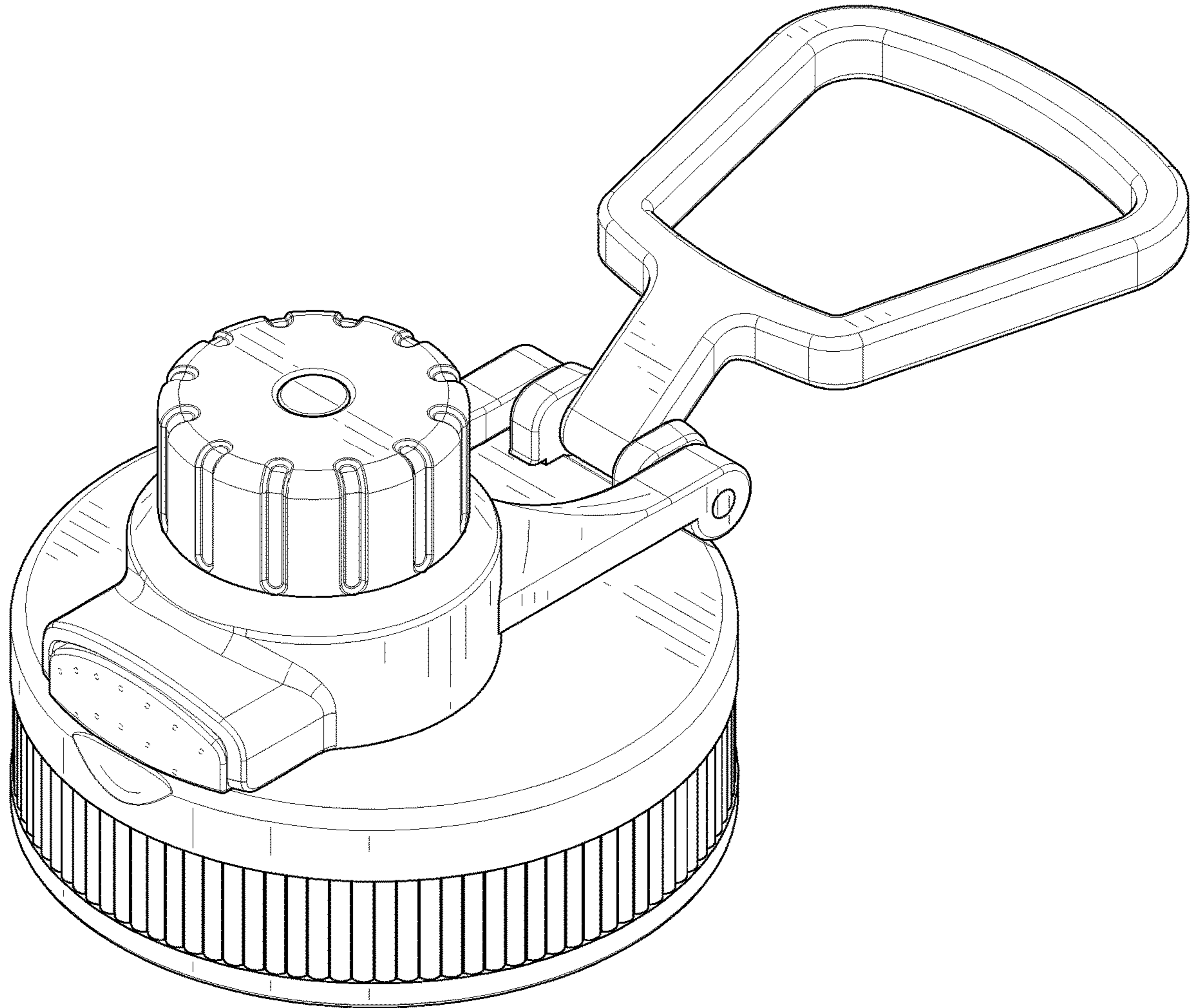


FIG.1

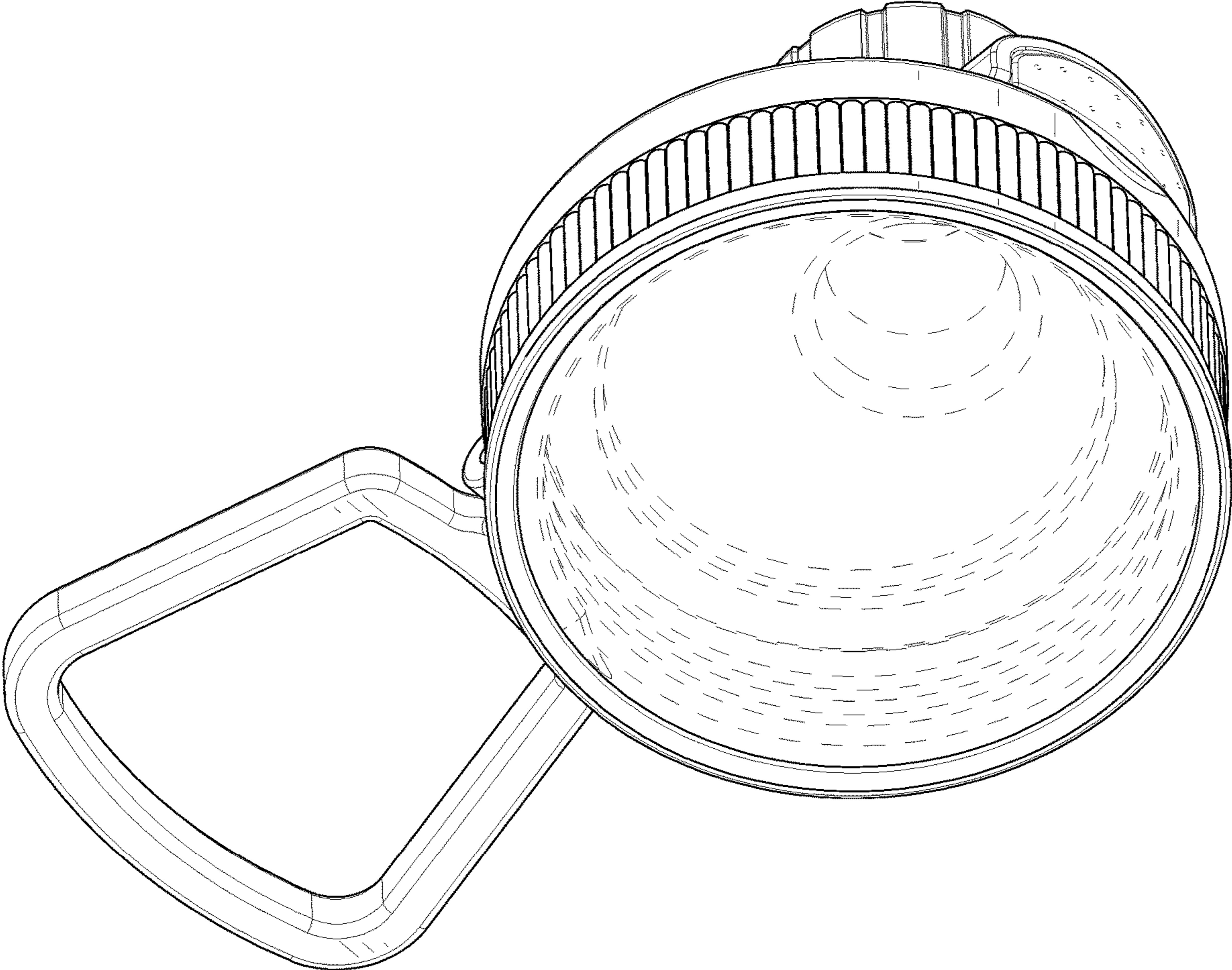


FIG.2

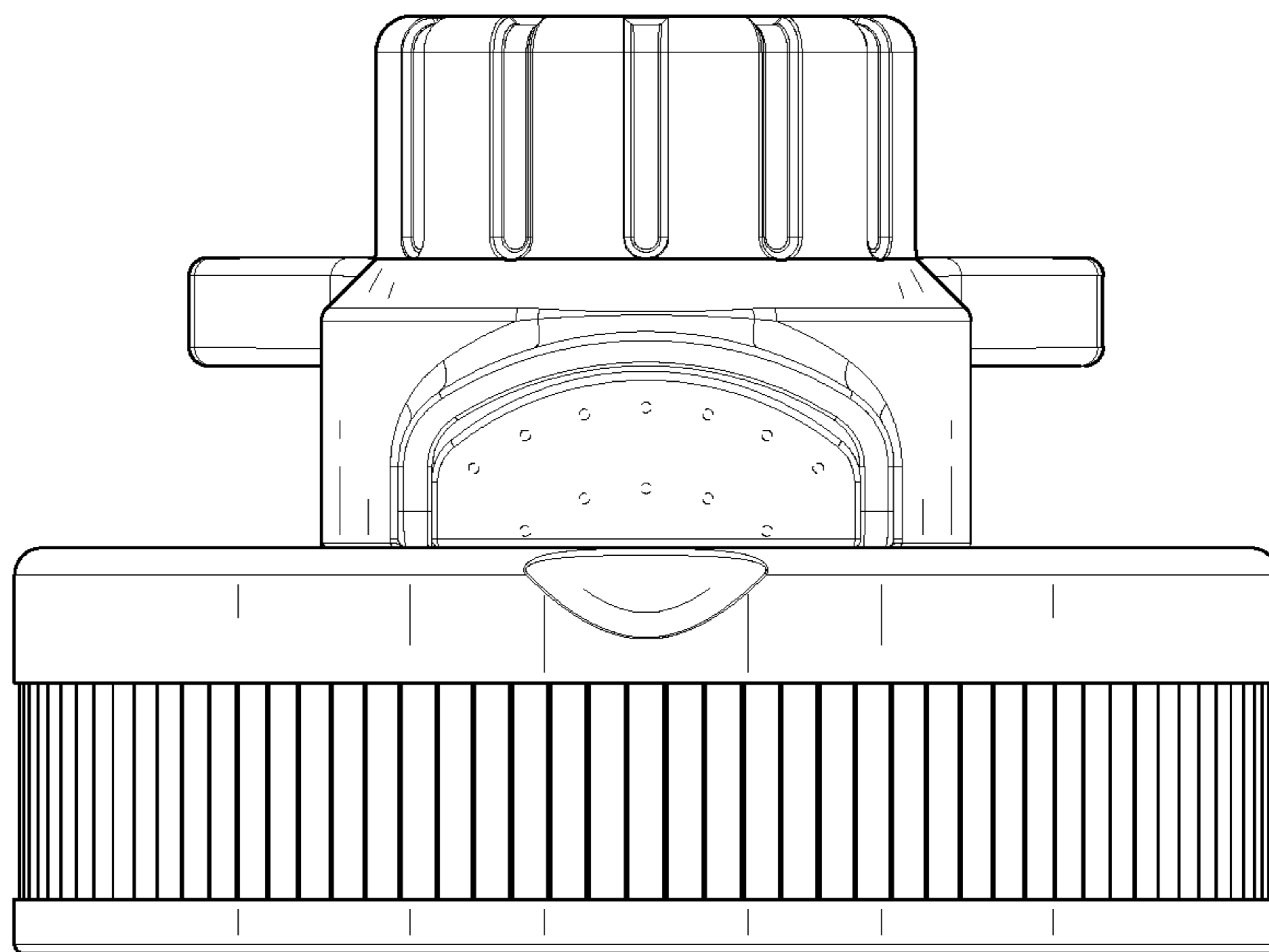


FIG.3

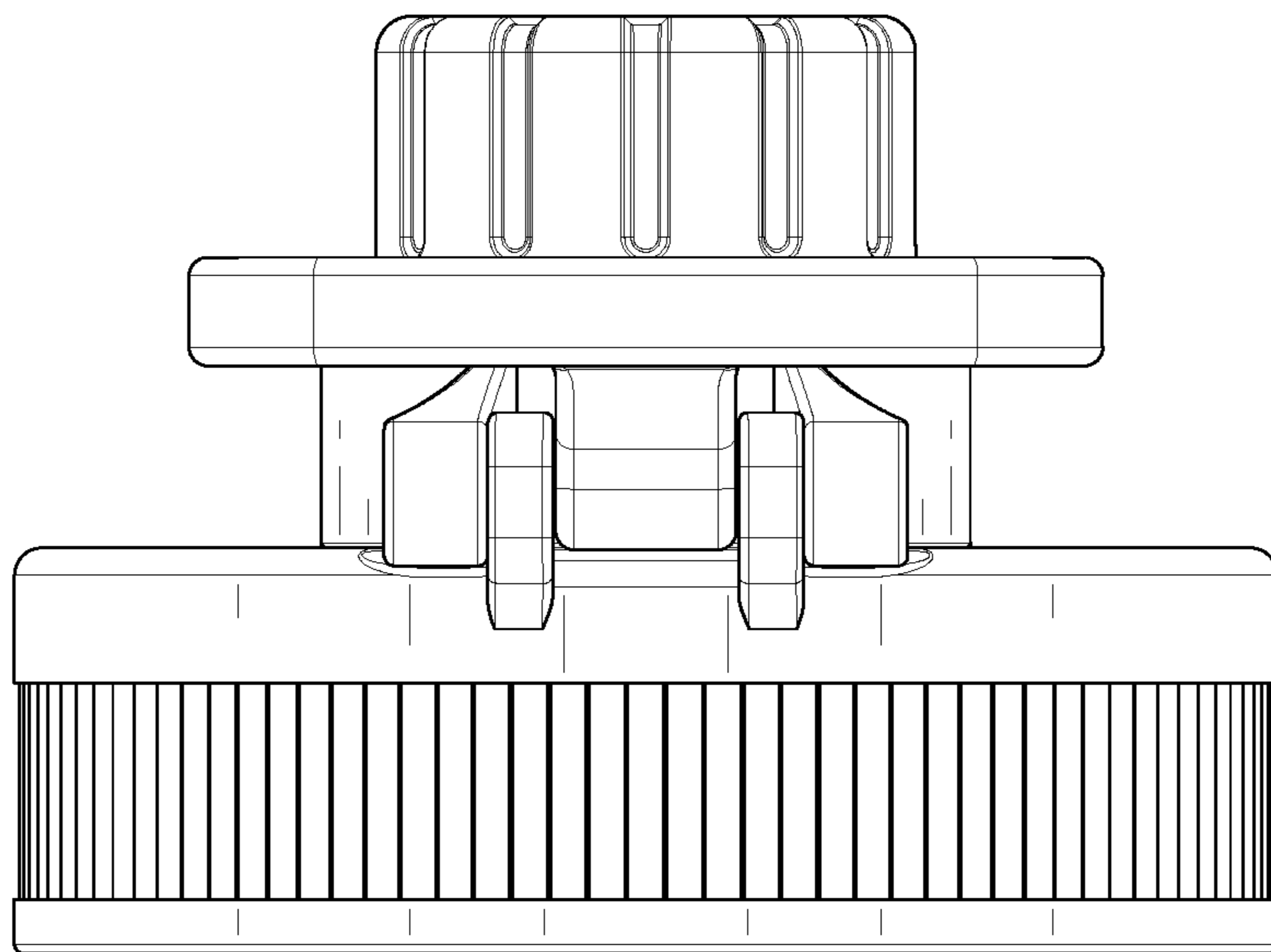


FIG.4

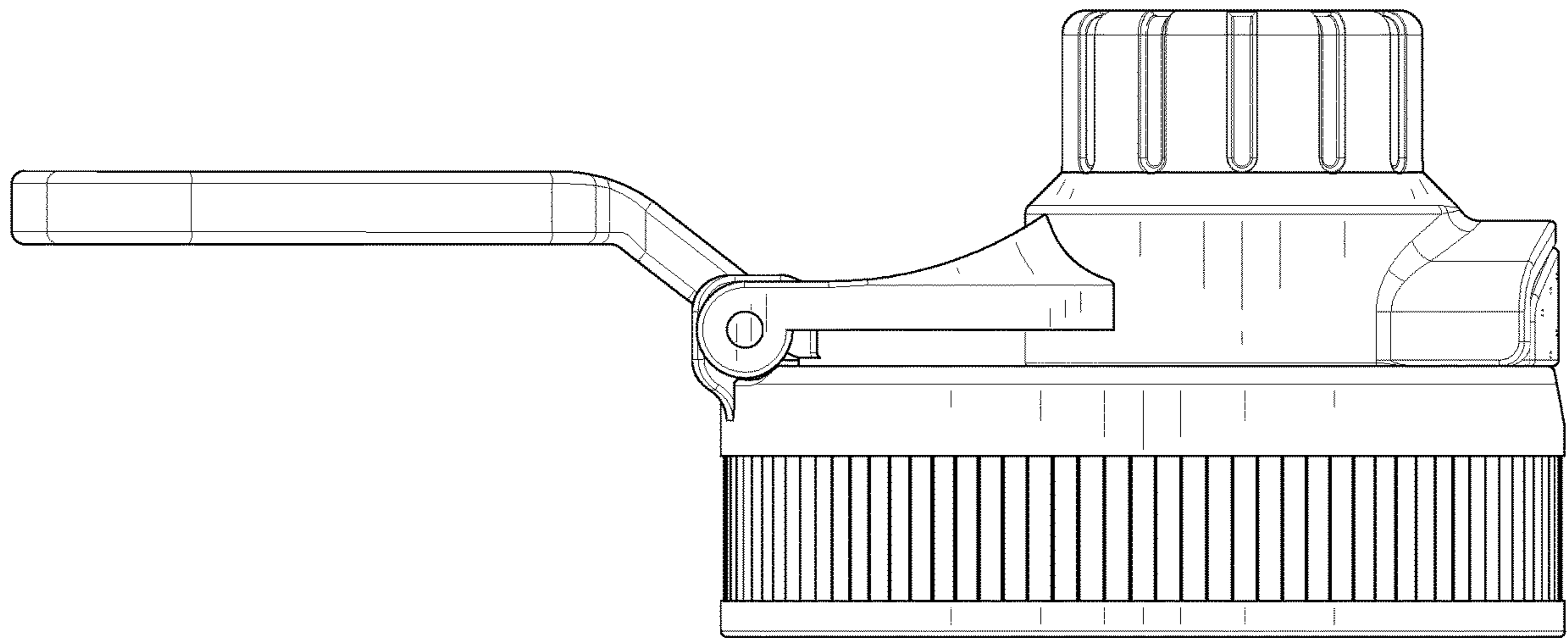


FIG.5

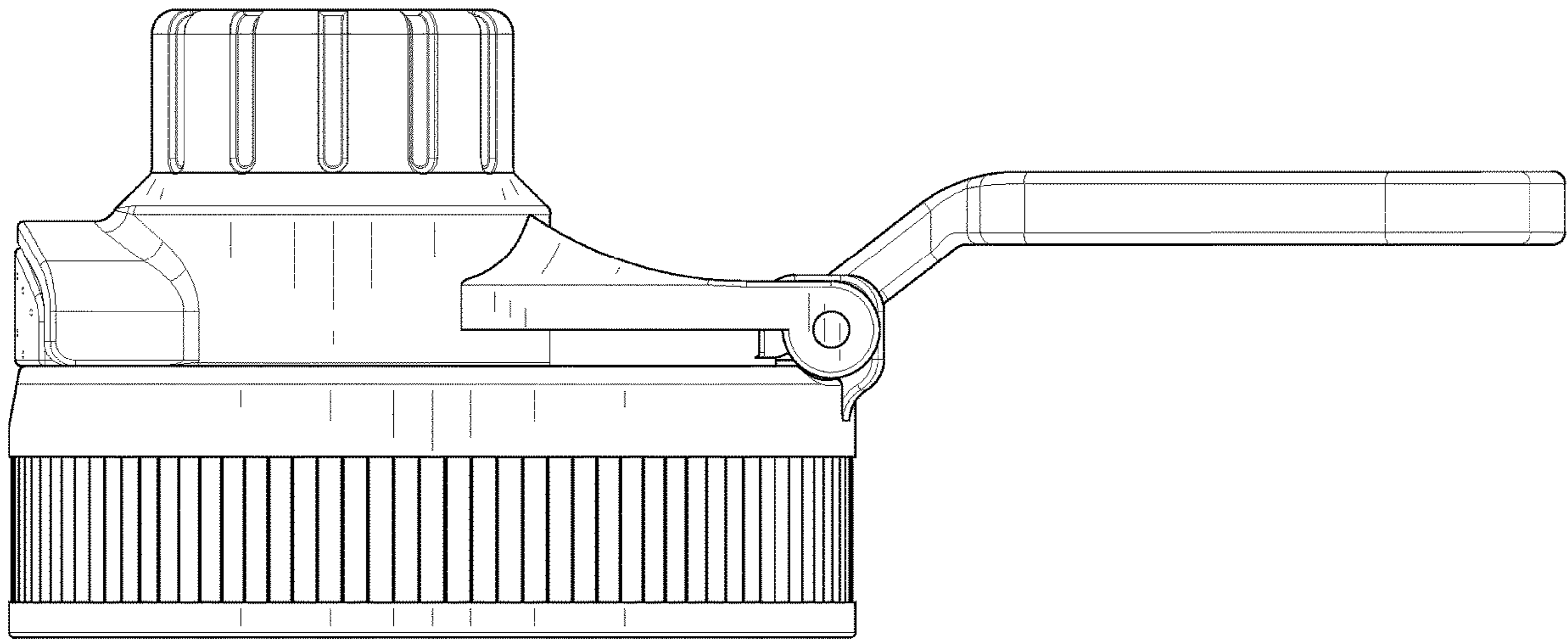


FIG.6



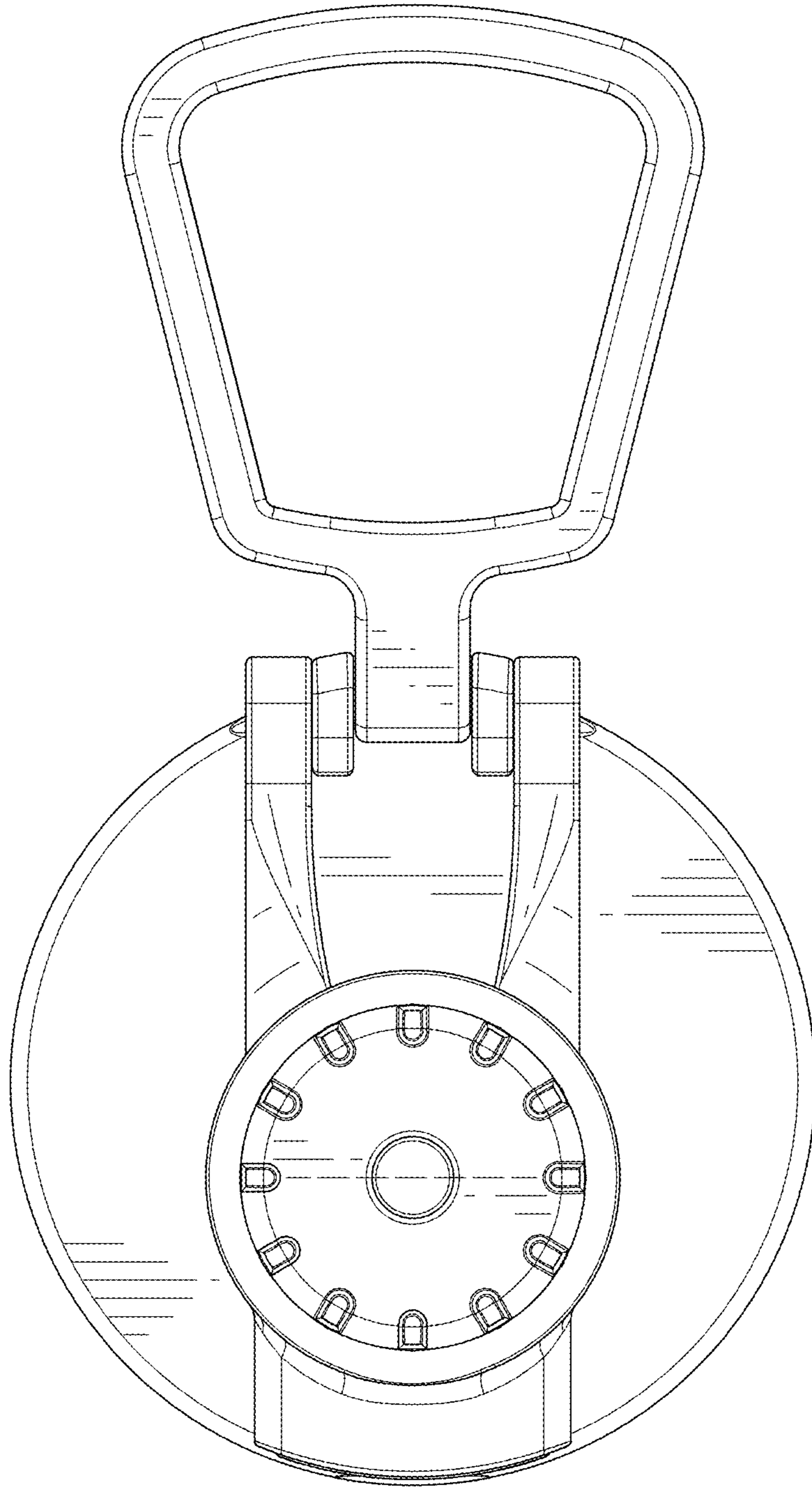


FIG. 7

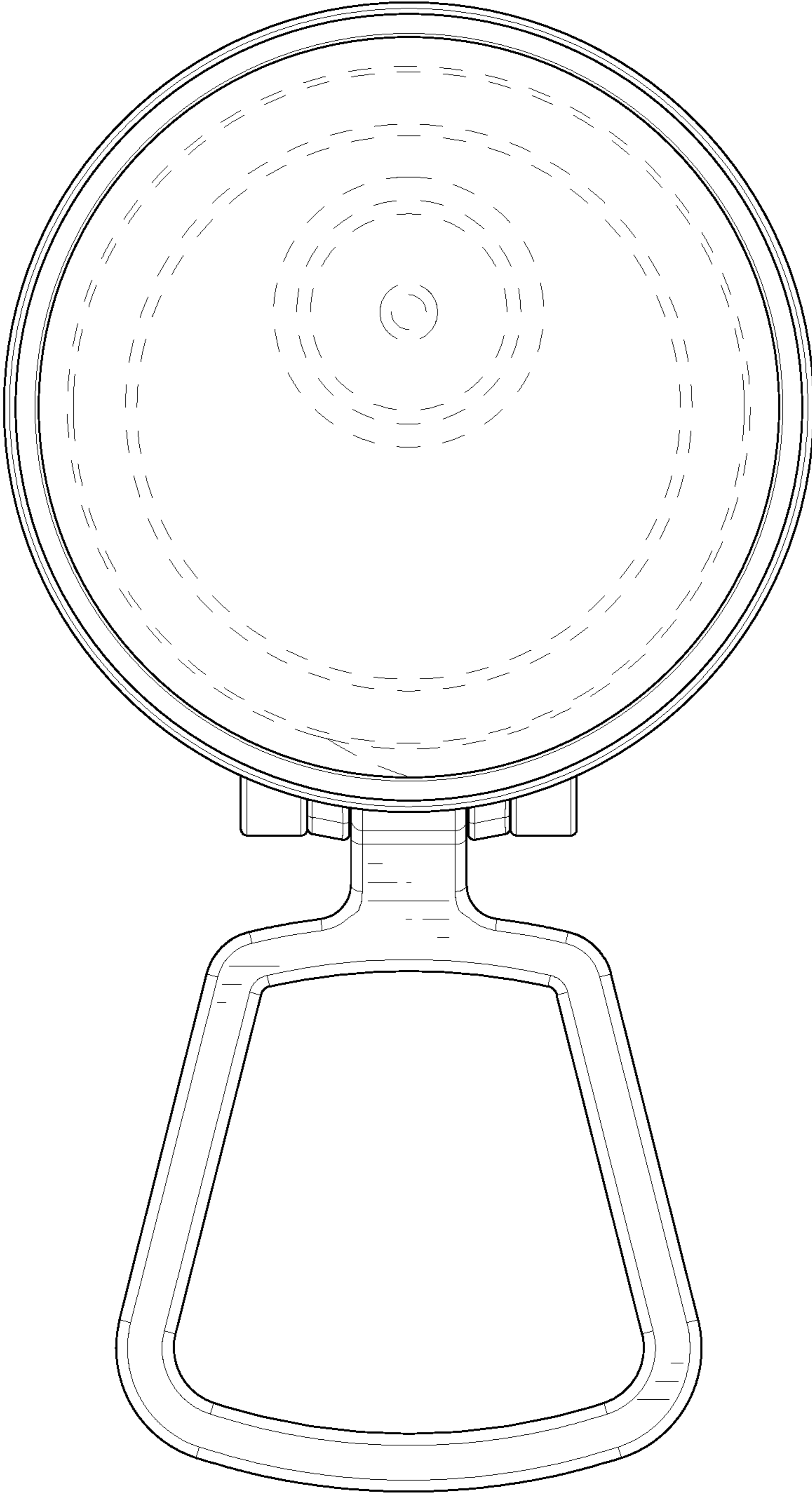


FIG.8

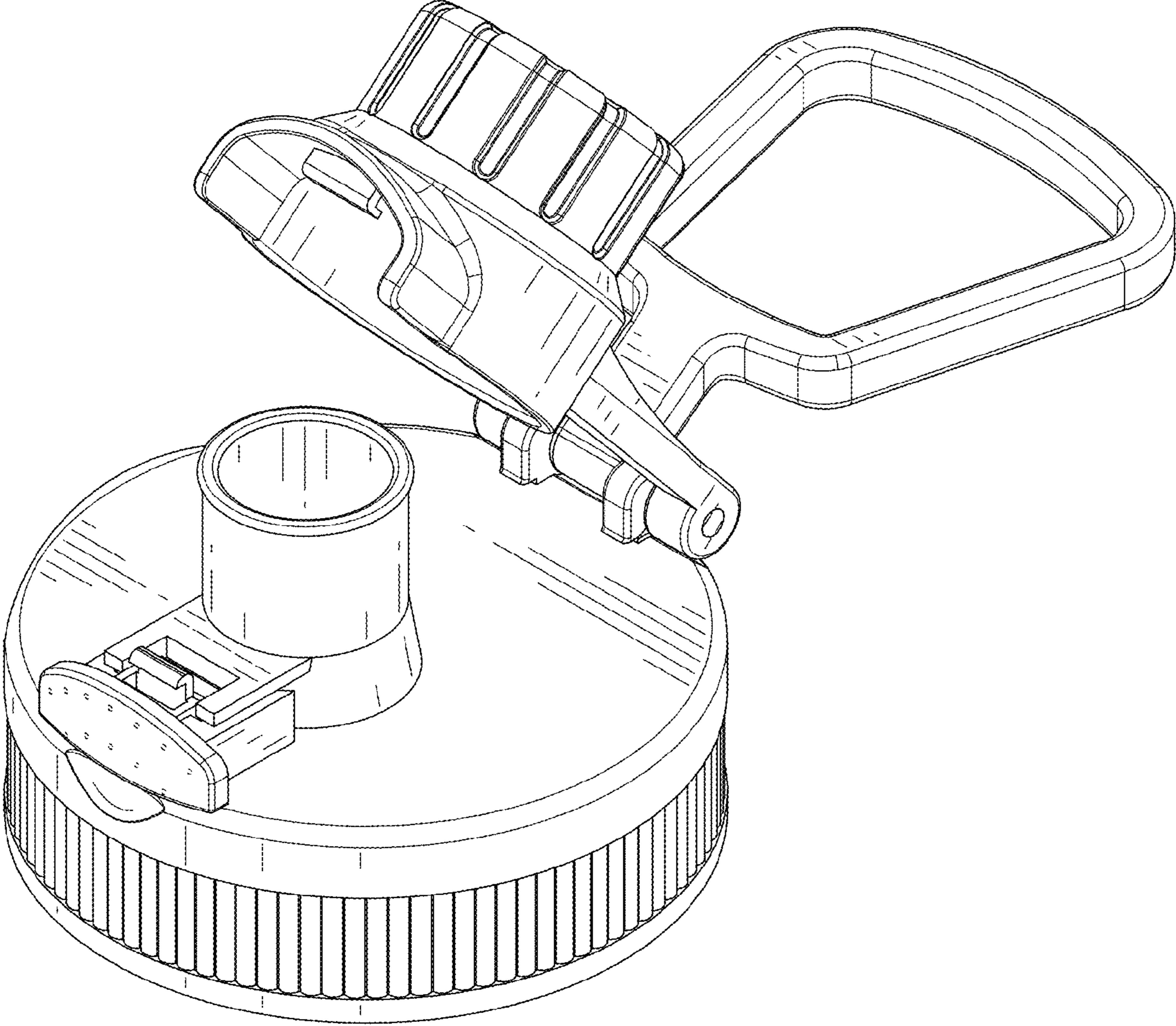


FIG.9