



US00D881648S

(12) **United States Design Patent** (10) **Patent No.:** **US D881,648 S**
Xue (45) **Date of Patent:** **** Apr. 21, 2020**

(54) **CUP**
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(**) Term: **15 Years**
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
USPC D7/524, 525, 526, 527, 528, 529, 537, D7/507, 509, 510, 511, 512, 532, 523, D7/396.2, 392.1, 300.1, 530, 531; D11/152, 153; D9/651, 550, 553
CPC A47G 19/22; A47G 19/2288; A47G 19/2205; A47G 19/2216; A47G 19/2227; A47G 19/2266; A47J 41/02; A45F 3/16; A45F 3/20
See application file for complete search history.

D550,510 S * 9/2007 Morton D7/509
D615,399 S * 5/2010 Bran
D717,601 S * 11/2014 Dixon D7/510
D722,826 S * 2/2015 Coon D7/511
D726,500 S * 4/2015 Ke D7/523
D729,012 S * 5/2015 Ke D7/512
D732,889 S * 6/2015 Eyal D7/396.2
D735,601 S * 8/2015 Thuma D11/152
D739,674 S * 9/2015 Bergstrom D7/300.1
D743,743 S * 11/2015 Sanbar D7/510
D747,136 S * 1/2016 Lane D7/396.2
D751,863 S * 3/2016 Eyal D7/507
D755,571 S * 5/2016 Cheng D7/523
D766,029 S * 9/2016 Lin D7/300.1
D777,512 S * 1/2017 Lu D7/396.4
(Continued)

OTHER PUBLICATIONS

https://www.amazon.com/Hidrate-Spark-Bottle-Tracks-Hydrated/dp/B07RM7XXNS?ref_ast_sto_dp&th=1 (Year: 2019).*
(Continued)

Primary Examiner — Jae Liang

(57) **CLAIM**

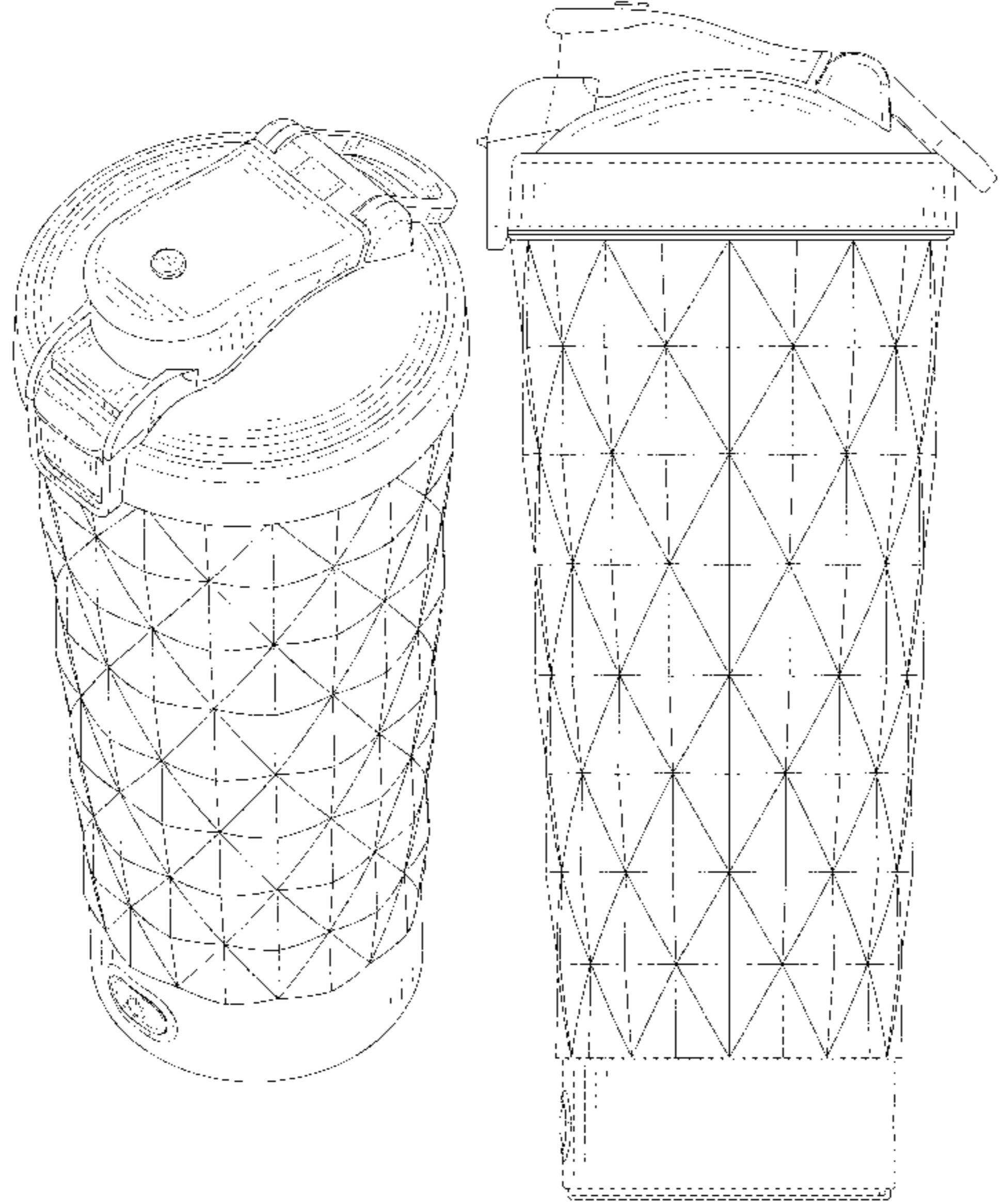
The ornamental design for a cup, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cup 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 cup that form no part of the claimed design.

1 Claim, 8 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,872,994 A * 3/1975 Hyde B65D 7/42 220/667
D261,746 S * 11/1981 Harshman D11/146
D266,724 S * 11/1982 Durand D7/526
5,201,438 A * 4/1993 Norwood B65D 1/0292 215/11.3
D411,740 S * 6/1999 Kim D9/553
D518,998 S * 4/2006 Lipson D7/515



(56)

References Cited

U.S. PATENT DOCUMENTS

D789,747 S * 6/2017 Hume D7/509
 D802,349 S * 11/2017 Resic D7/300.1
 D808,727 S * 1/2018 Bo D7/532
 D815,910 S * 4/2018 Bo D7/523
 D815,978 S * 4/2018 Ayaskan D11/152
 D820,635 S * 6/2018 Hammer D7/392.1
 D820,640 S * 6/2018 Aviav D7/529
 D830,891 S * 10/2018 Thuma D11/152
 D833,224 S * 11/2018 Wahlkvist D7/510
 D835,460 S * 12/2018 Buttler D7/401
 D840,750 S * 2/2019 Simmons D7/396.2
 D847,574 S * 5/2019 Boroski D7/510
 D847,580 S * 5/2019 Buckley D7/529
 D848,851 S * 5/2019 Sullivan D9/553
 D851,838 S * 6/2019 Fallon D28/87
 D853,793 S * 7/2019 Bo D7/532
 D859,919 S * 9/2019 Gronkowski D7/510
 D865,443 S * 11/2019 Buttler D7/397

2002/0038771 A1* 4/2002 Miura A63B 55/00
 206/315.8
 2017/0225850 A1* 8/2017 Sorensen B65D 47/0895
 2019/0021474 A1* 1/2019 Resic A45F 3/20
 2019/0274456 A1* 9/2019 Hambrock G01F 25/0061

OTHER PUBLICATIONS

“Self Stirring Coffee Tea Mug Automatic Mixing Cup Outdoor Travel—Orange”, Retrieved Nov. 18, 2019]. Retrieved from Internet, <https://www.amazon.co.uk/Stirring-Coffee-Automatic-Mixing-Outdoor/dp/B07DCGF8S1/>.

“PROMiXX iX Battery Powered Electric Protein Shaker—Beautifully Engineered Mixer Bottle with X-Blade Technology for Smooth Shakes/Supplements, 600ml, Grey/Blue”, Retrieved Nov. 18, 2019]. Retrieved from Intenret, <https://www.amazon.co.uk/PROMiXX-Beautifully-Engineered-High-Torque-Battery-Powered/dp/B07HCJQPS3/>.

* cited by examiner

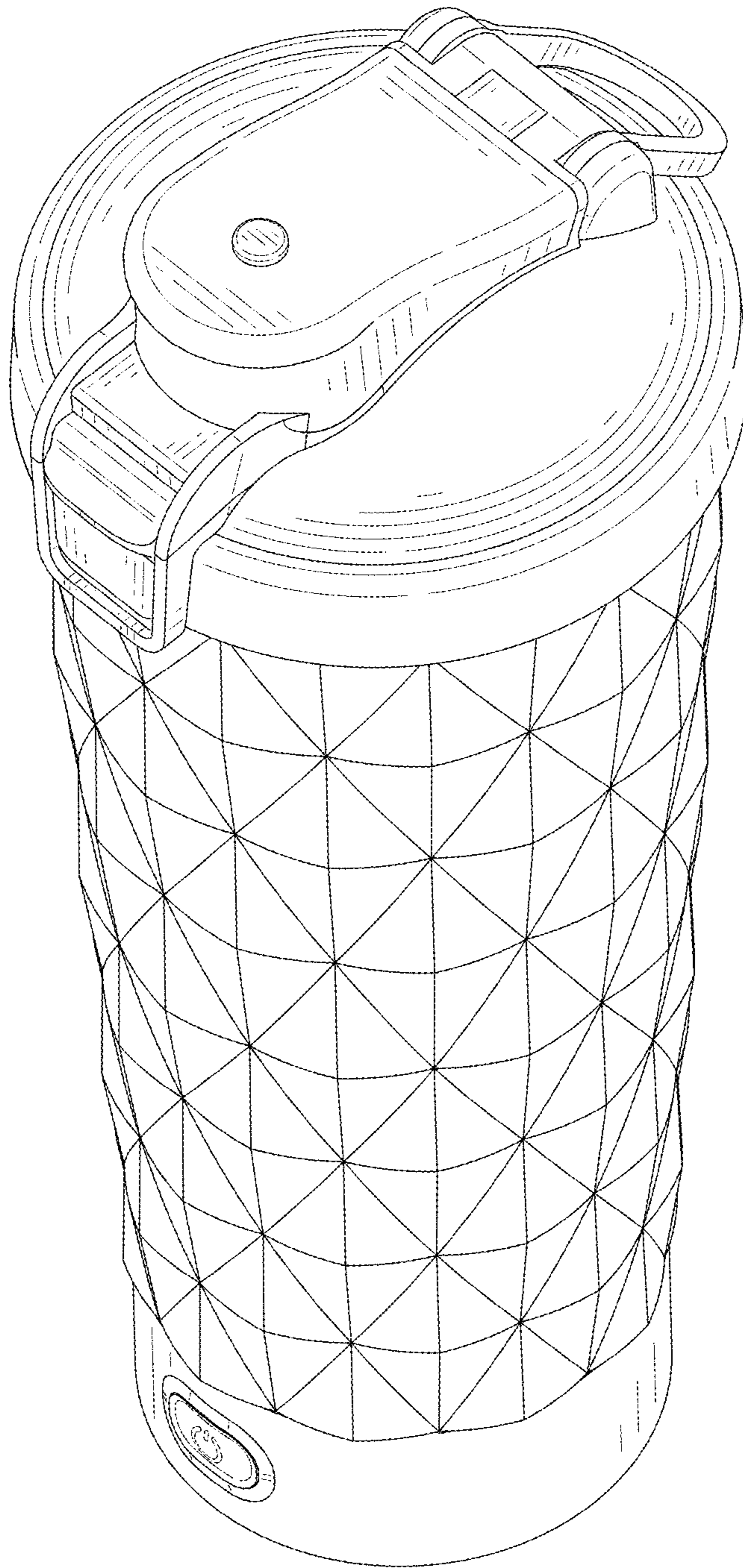


FIG. 1

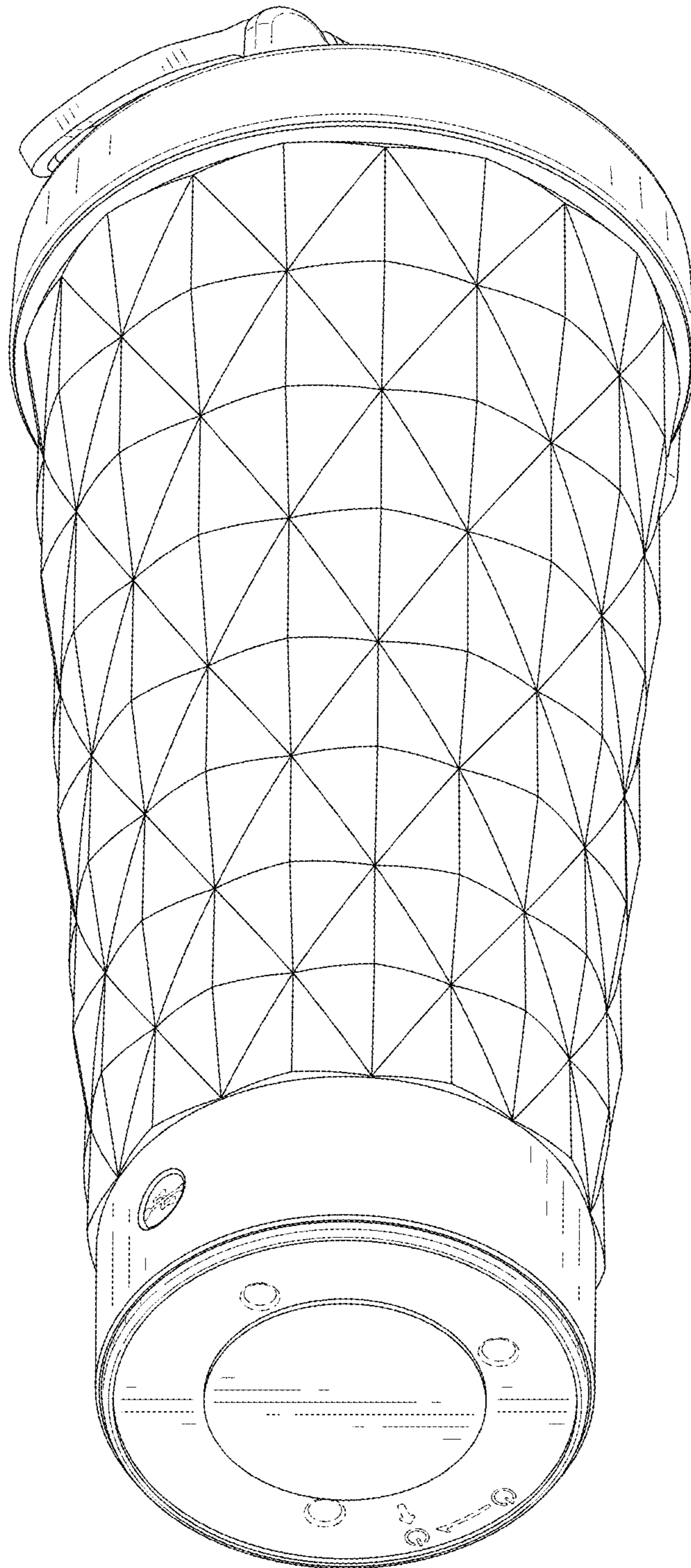


FIG. 2

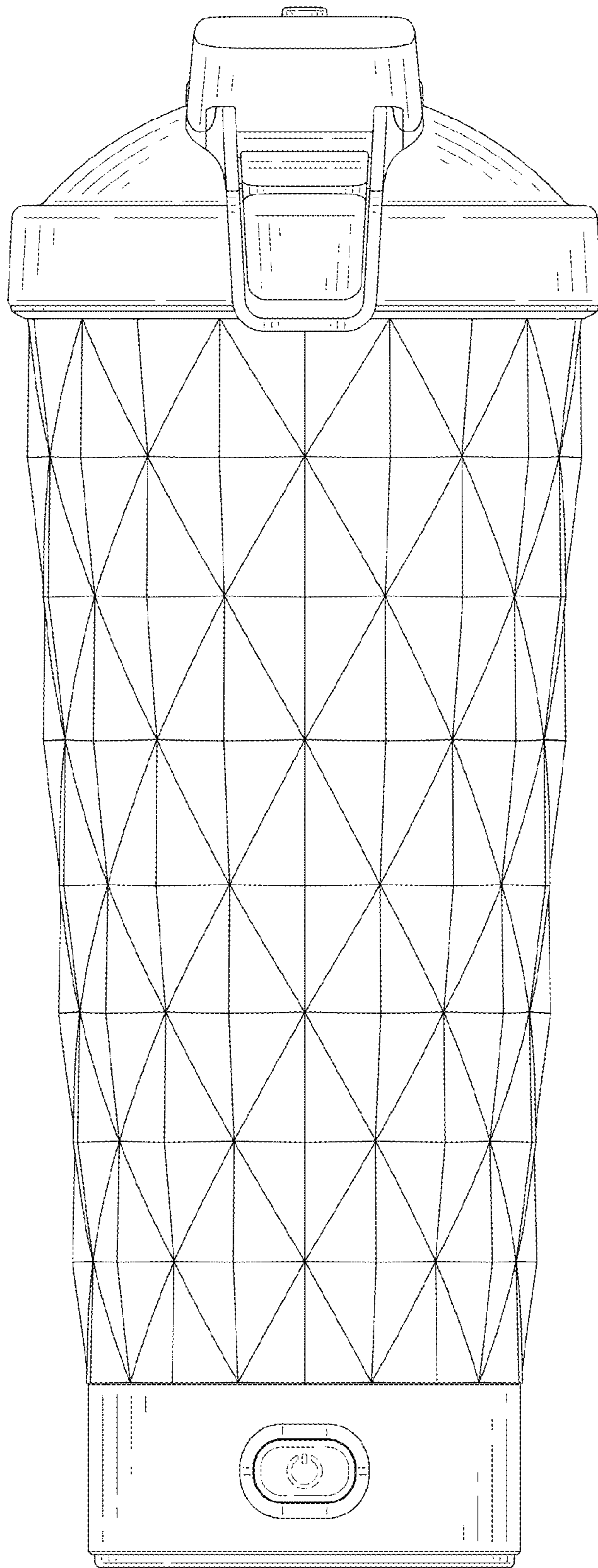


FIG. 3

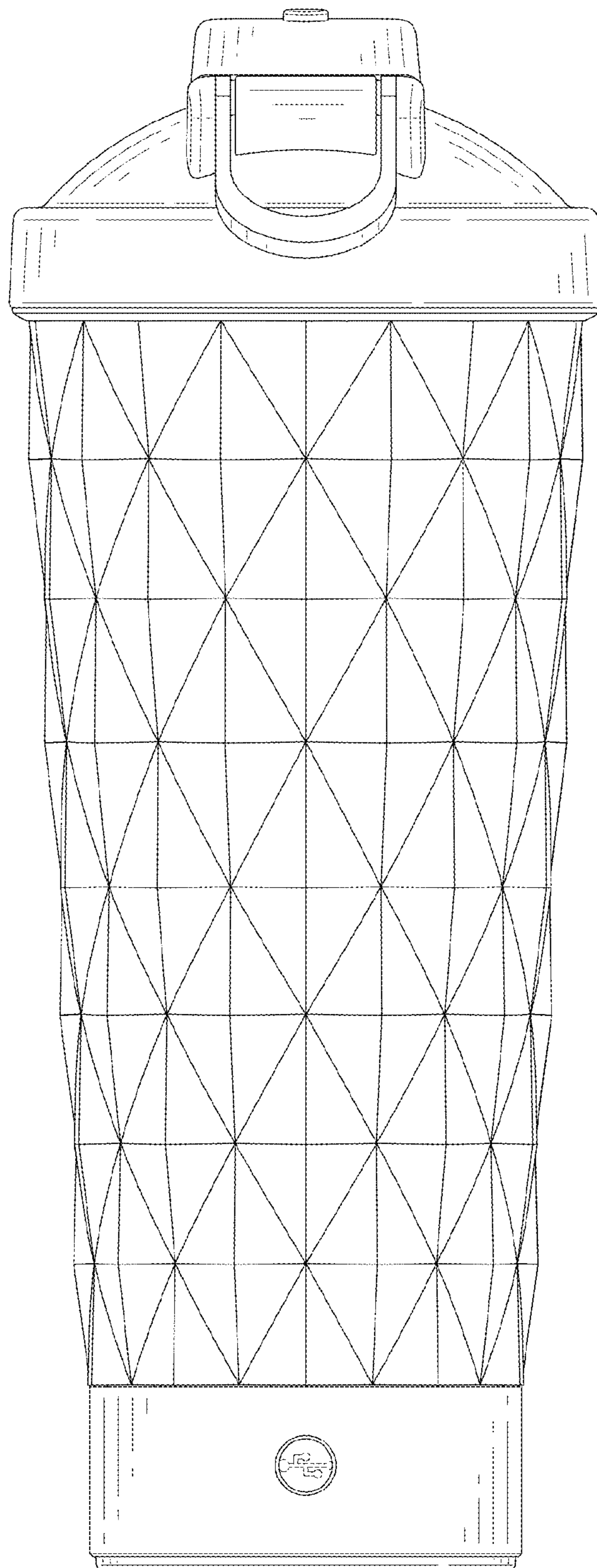


FIG. 4

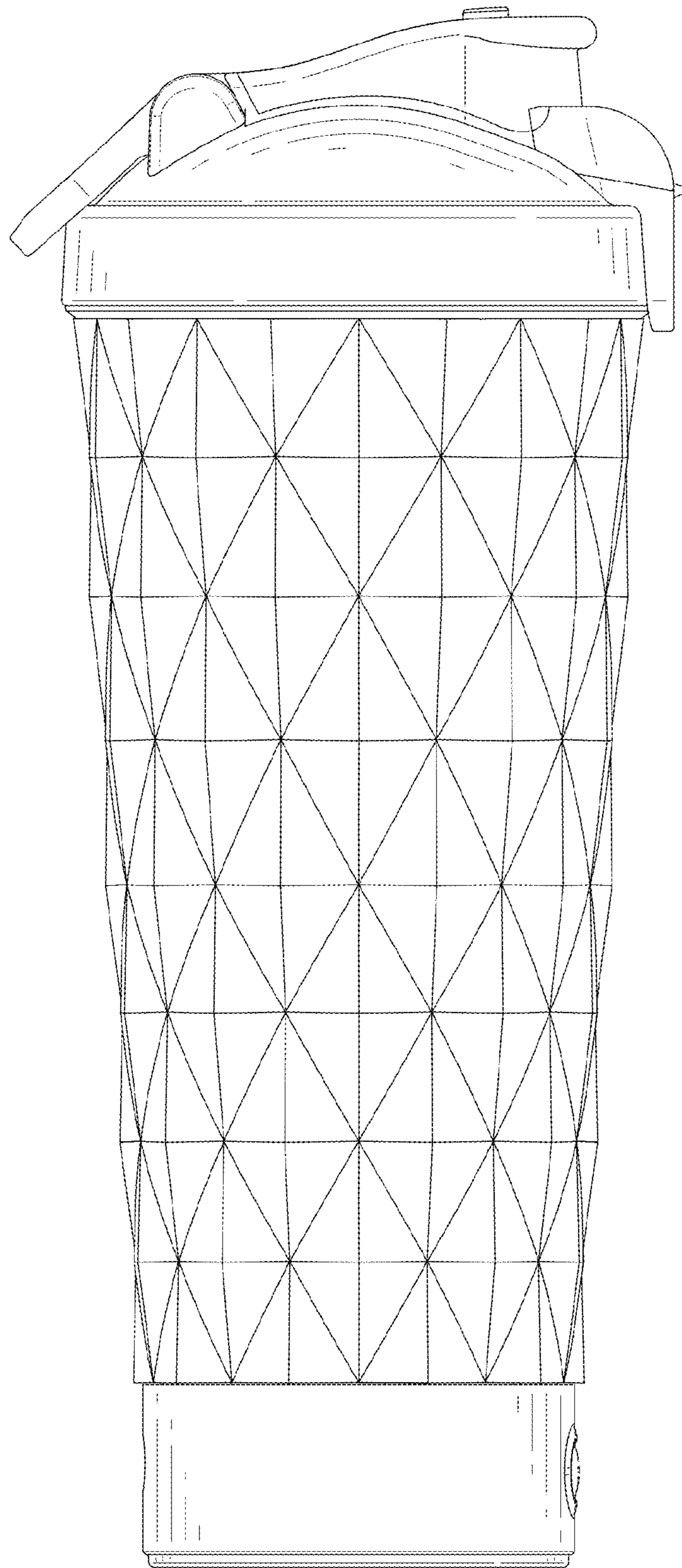


FIG. 5

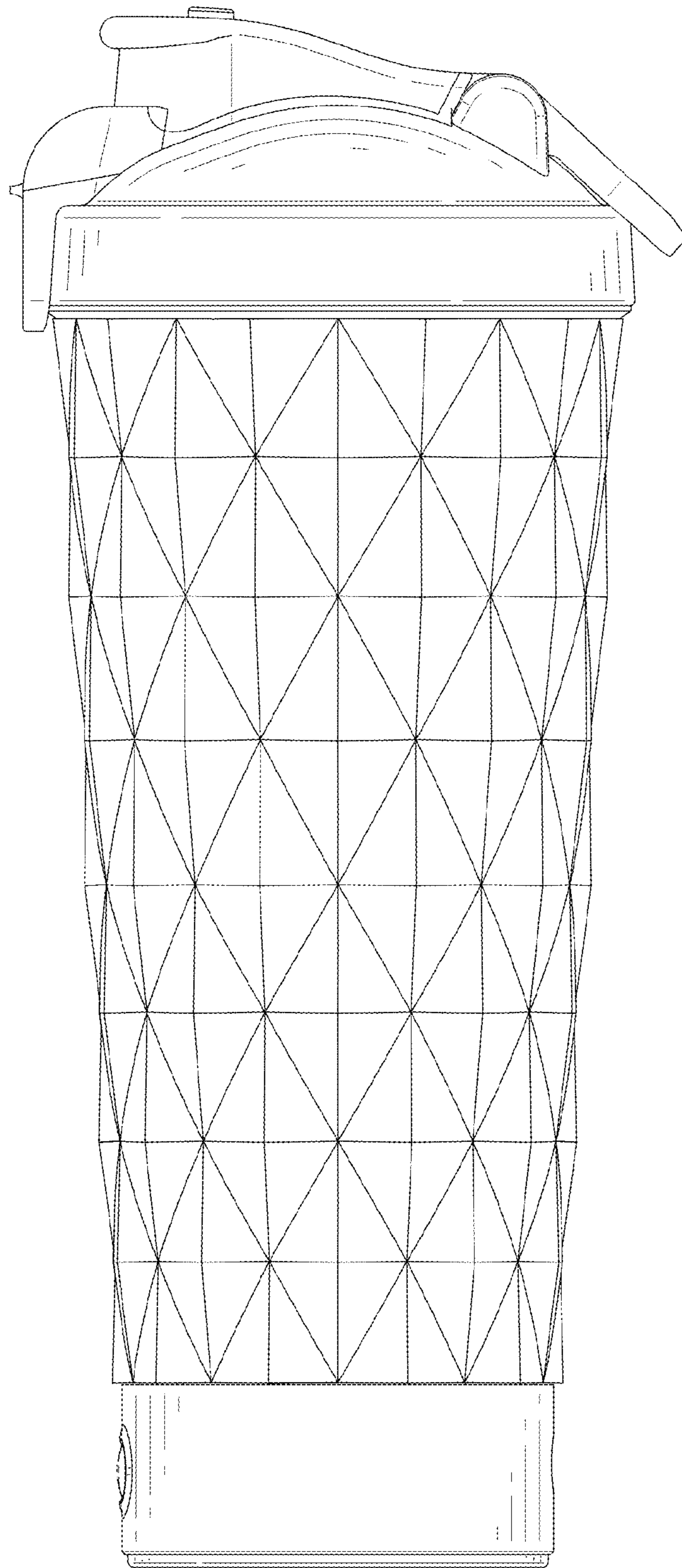


FIG. 6

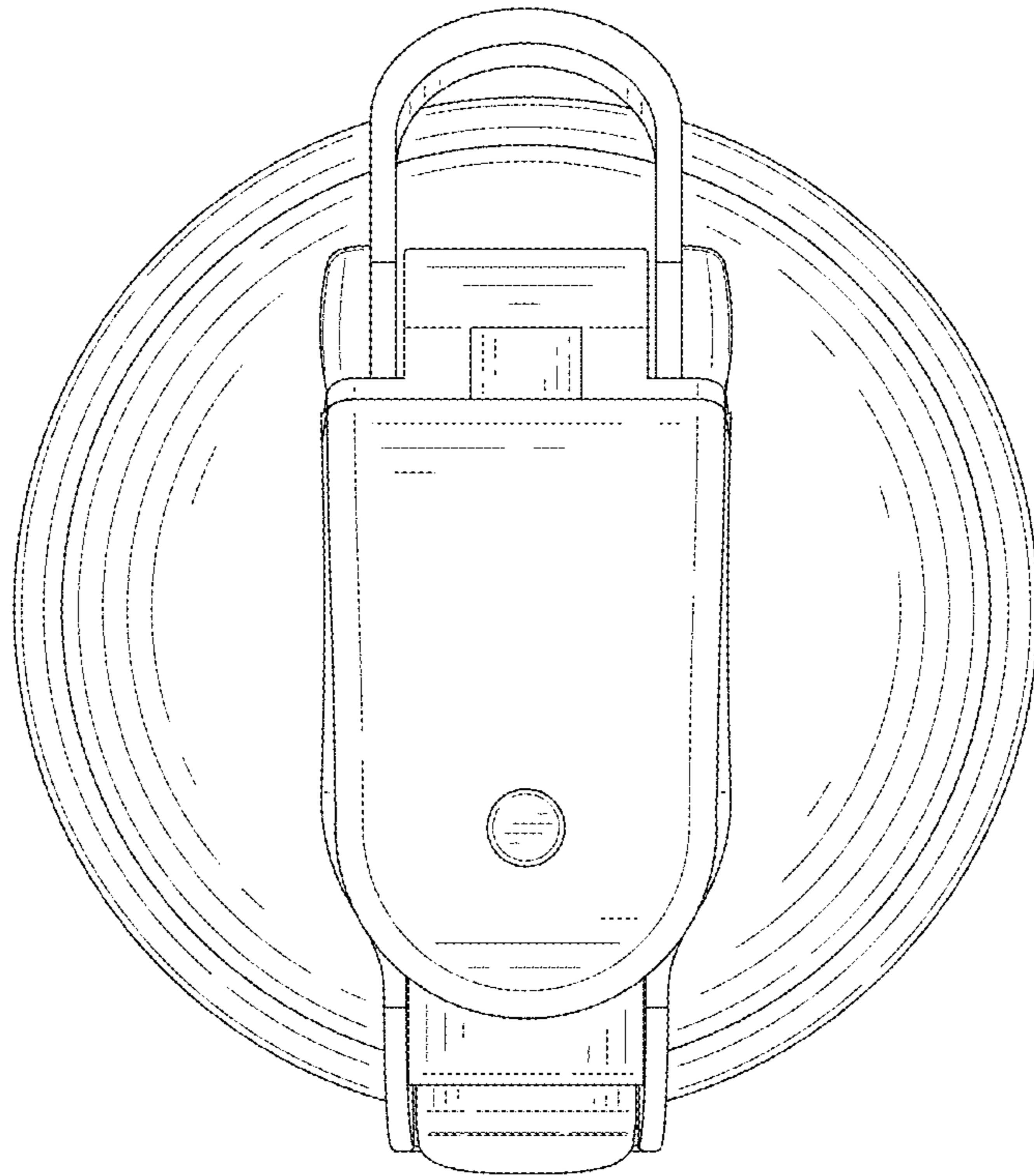


FIG. 7

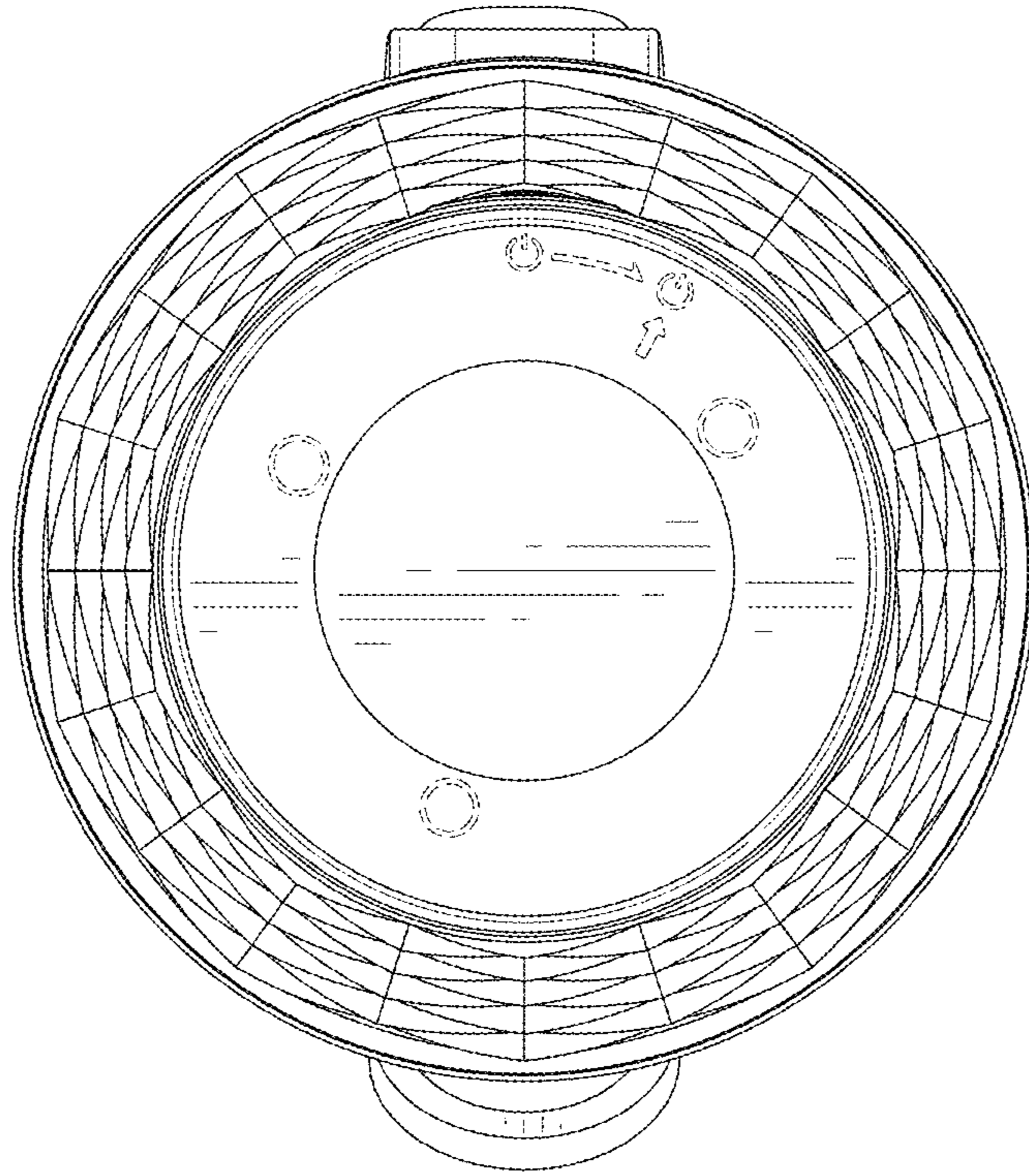


FIG. 8