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(12) **United States Design Patent** (10) **Patent No.:** **US D926,922 S**
Arenson et al. (45) **Date of Patent:** **** Aug. 3, 2021**

(54) **SPRAY NOZZLE** 7,219,849 B1 * 5/2007 Hedger B05B 1/26
 239/543
 (71) Applicant: **Spraying Systems Co.**, Glendale Heights, IL (US) D568,439 S * 5/2008 Fulkerson D23/213
 D569,477 S * 5/2008 Fulkerson D23/213
 7,552,881 B2 * 6/2009 Liphth B05B 1/042
 239/597
 (72) Inventors: **Marc A. Arenson**, Bartlett, IL (US);
Daniel J. Cederberg, South Elgin, IL (US) D615,161 S * 5/2010 Gerson D23/249
 (Continued)

(73) Assignee: **Spraying Systems Co.**, Wheaton, IL (US)

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

(21) Appl. No.: **29/698,147**

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(51) **LOC (13) Cl.** **23-01**

(52) **U.S. Cl.**
 USPC **D23/213**

(58) **Field of Classification Search**
 USPC D23/207, 213, 214, 215, 223, 224, 226,
 D23/229, 230

CPC A61H 9/0021; A61H 33/00; B05B 1/00;
 B05B 1/14; B05B 1/185; B05B 1/08;
 B05B 1/02; B05B 1/26; B05B 12/002;
 B05B 1/18; B05B 9/01

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,098,896 A * 8/2000 Haruch B01J 8/1827
 239/8
 D443,021 S * 5/2001 Maddox D23/213
 D462,268 S * 9/2002 Schroeder D9/435
 D469,847 S * 2/2003 Schroeder D23/213
 6,712,293 B2 * 3/2004 Swan B05B 1/046
 239/419.5
 D497,407 S * 10/2004 Mather D23/213
 D499,463 S * 12/2004 Mather D23/213
 D532,863 S * 11/2006 Mather D23/213
 D532,864 S * 11/2006 Mather D23/213

OTHER PUBLICATIONS

<https://www.amazon.com/OKAYC-Pressure-Extension-Flexible-Extendable/dp/> (Year: 2019).*

(Continued)

Primary Examiner — Jack Reickel

Assistant Examiner — Keith J Wilson

(74) *Attorney, Agent, or Firm* — Leydig, Voit & Mayer, Ltd.

(57) **CLAIM**

The ornamental design for a spray nozzle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view taken from the front, top, and right side of the ornamental design for a spray nozzle.

FIG. 2 is a front elevation view of the spray nozzle of FIG. 1.

FIG. 3 is a rear elevation view of the spray nozzle of FIG. 1.

FIG. 4 is a right side elevation view of the spray nozzle of FIG. 1.

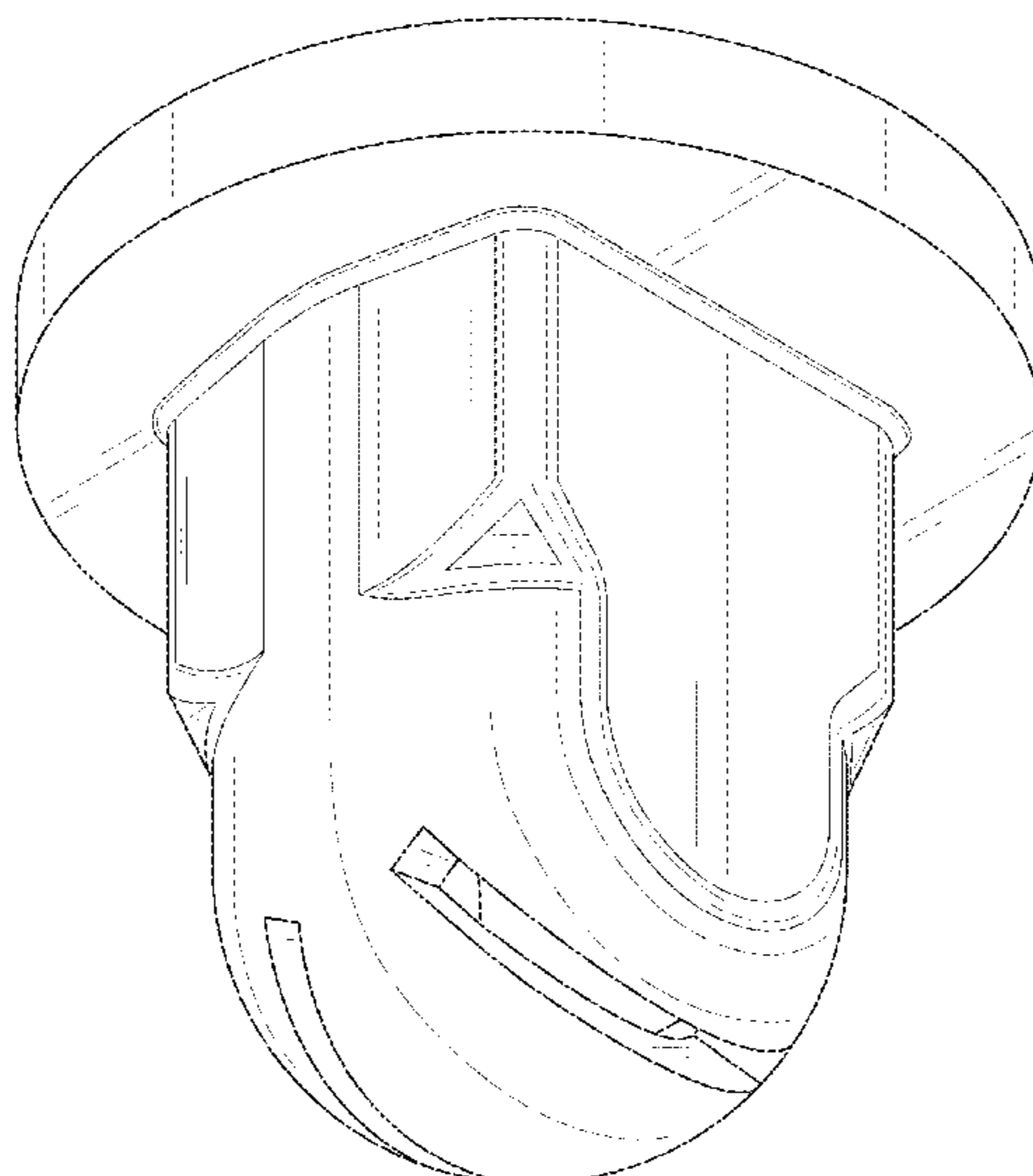
FIG. 5 is a left side elevation view of the spray nozzle of FIG. 1.

FIG. 6 is a bottom plan view of the spray nozzle of FIG. 1; and,

FIG. 7 is a top plan view of the spray nozzle of FIG. 1.

The broken lines illustrate structure or features that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D639,903 S * 6/2011 Plotzitzka D23/213
D670,356 S * 11/2012 Sanwald D23/213
D723,136 S * 2/2015 Roberts D23/213
RE45,395 E * 3/2015 Fulkerson B05B 1/04
D23/213
D723,658 S * 3/2015 Meister D23/213
D745,635 S * 12/2015 Schwarz D23/213
D811,521 S * 2/2018 Bamford D23/213
D832,976 S * 11/2018 Tabata D23/213
D839,736 S * 2/2019 Pinard D9/453
D852,428 S * 6/2019 LeMieux D29/125
D889,961 S * 7/2020 Swart D9/447
D912,201 S * 3/2021 Arenson D23/213
2021/0016302 A1 * 1/2021 Garcia Villareal B05B 1/18

OTHER PUBLICATIONS

DERNORD Rotary Spray Ball Feb. 6, 2017, Amazon.com, Mar. 23, 2019: <https://www.amazon.com/dp/B073GHFP6J/> (Year: 2017).*

* cited by examiner

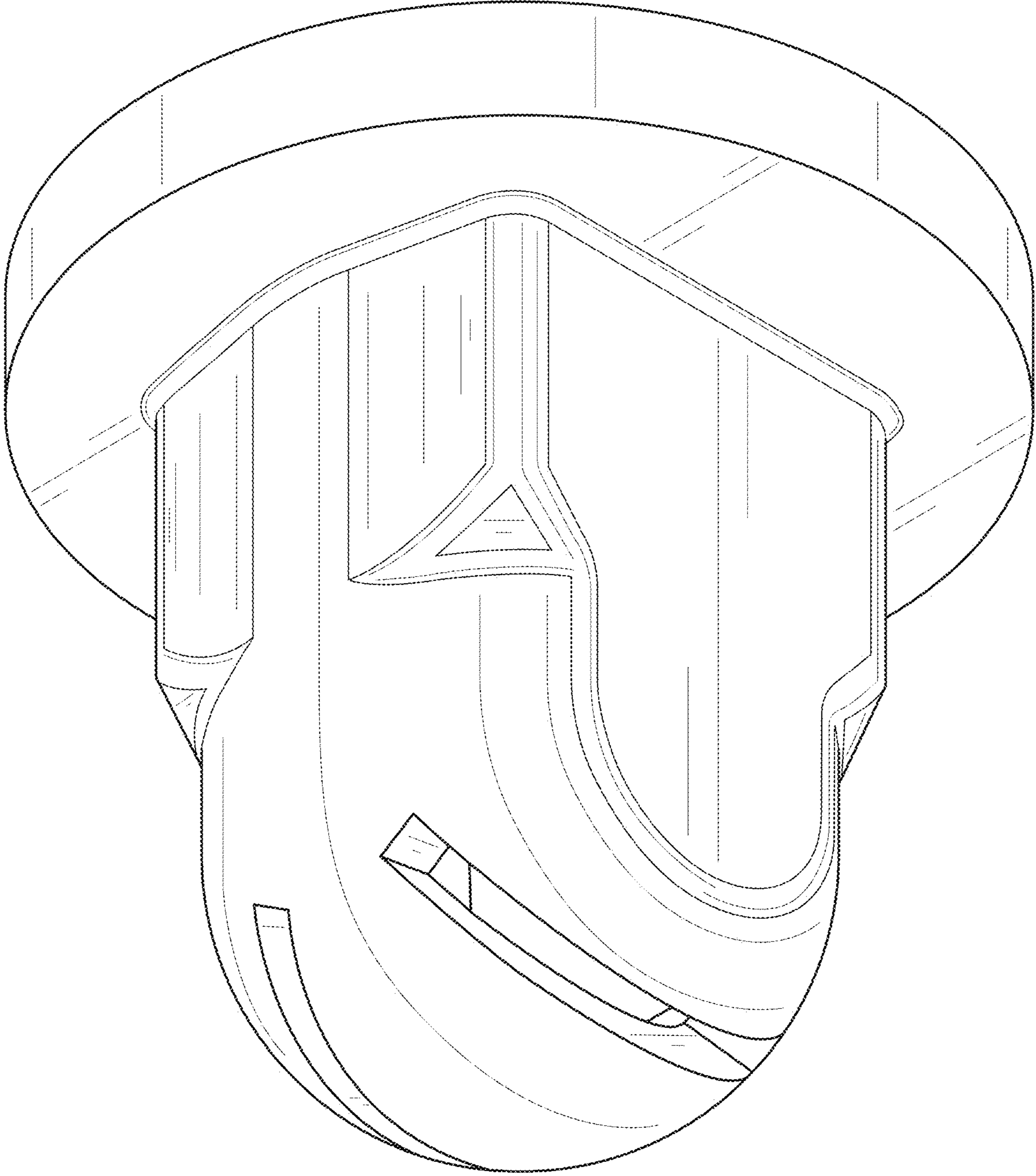


FIG. 1

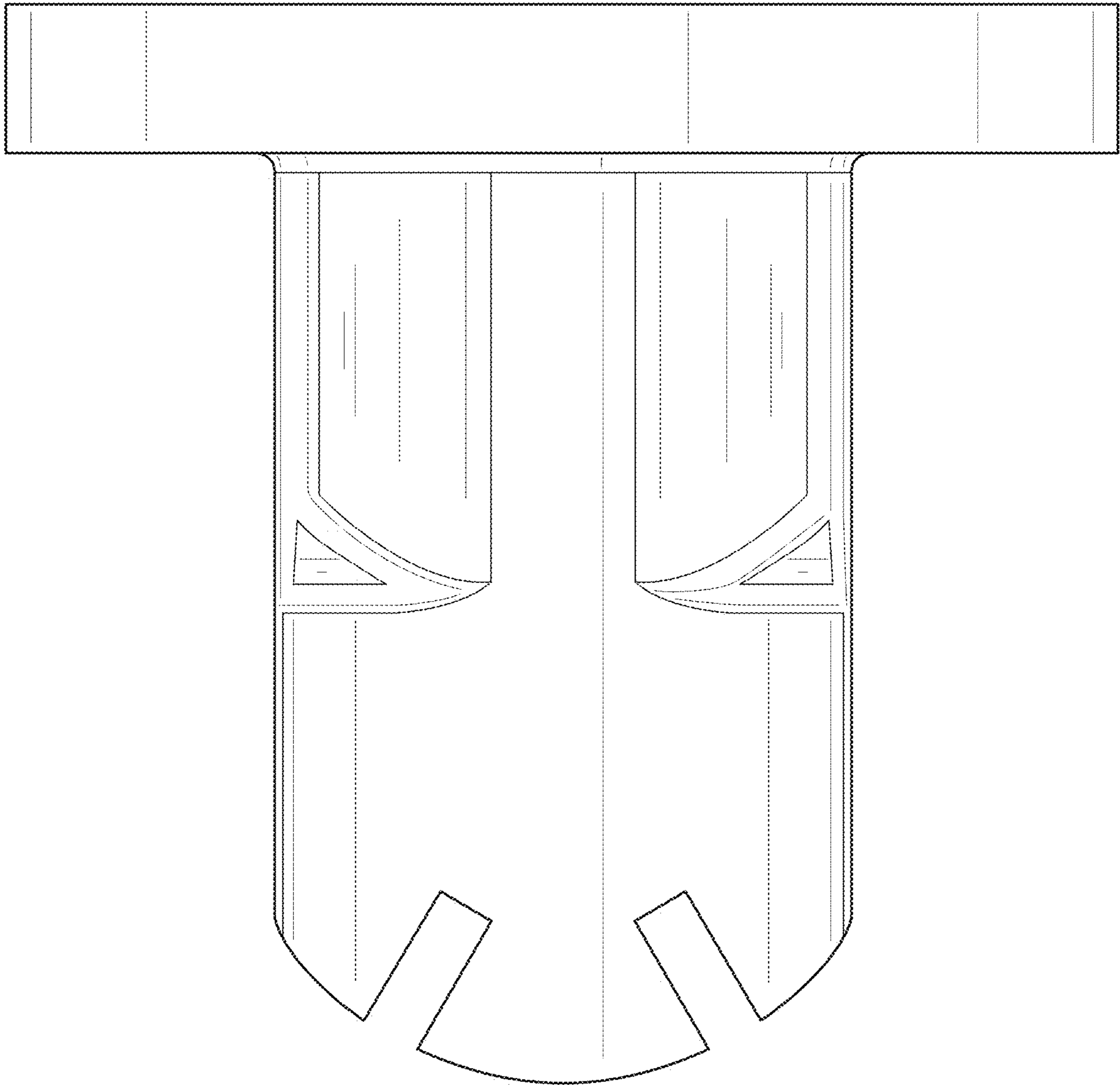


FIG. 2

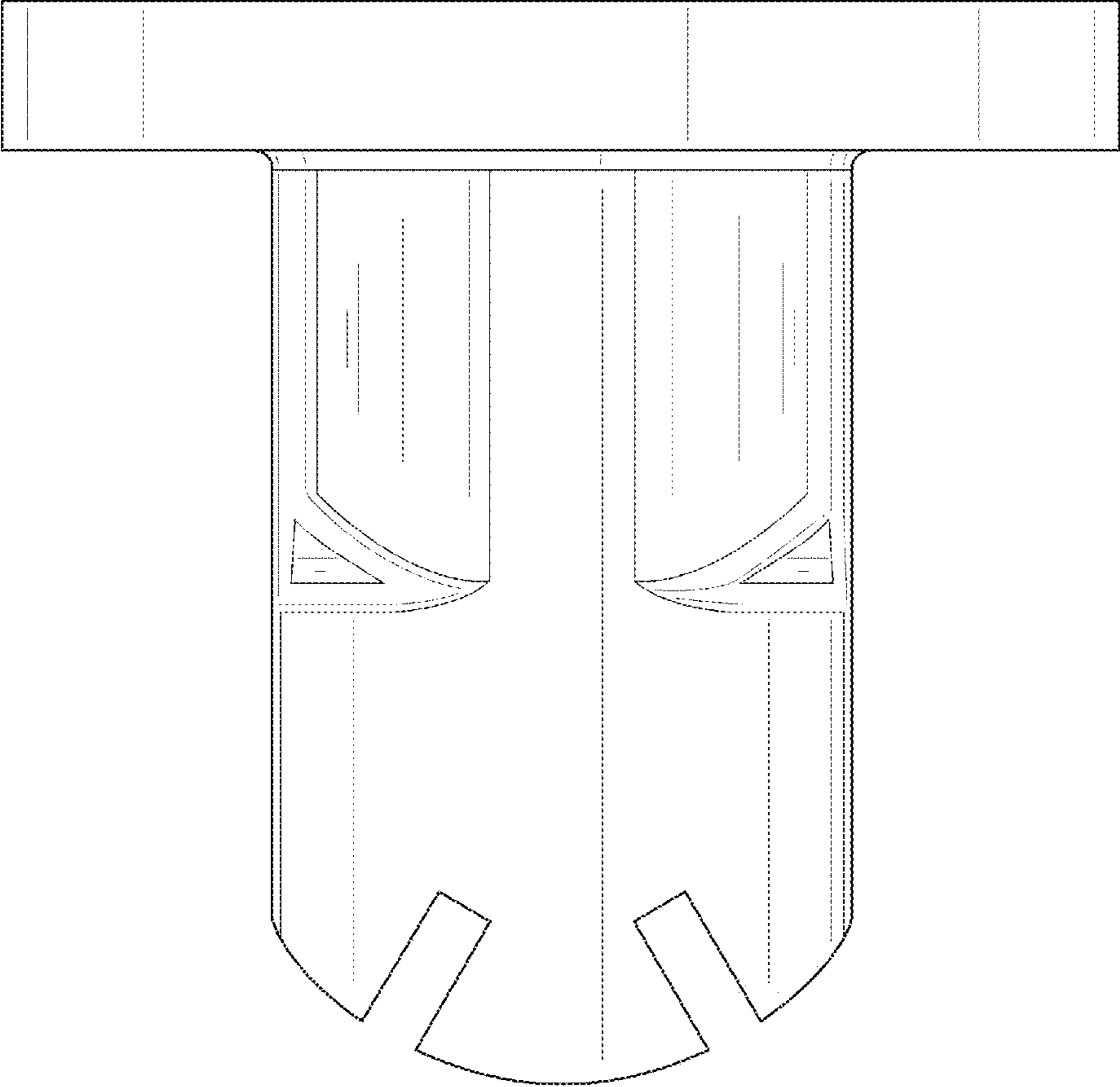


FIG. 3

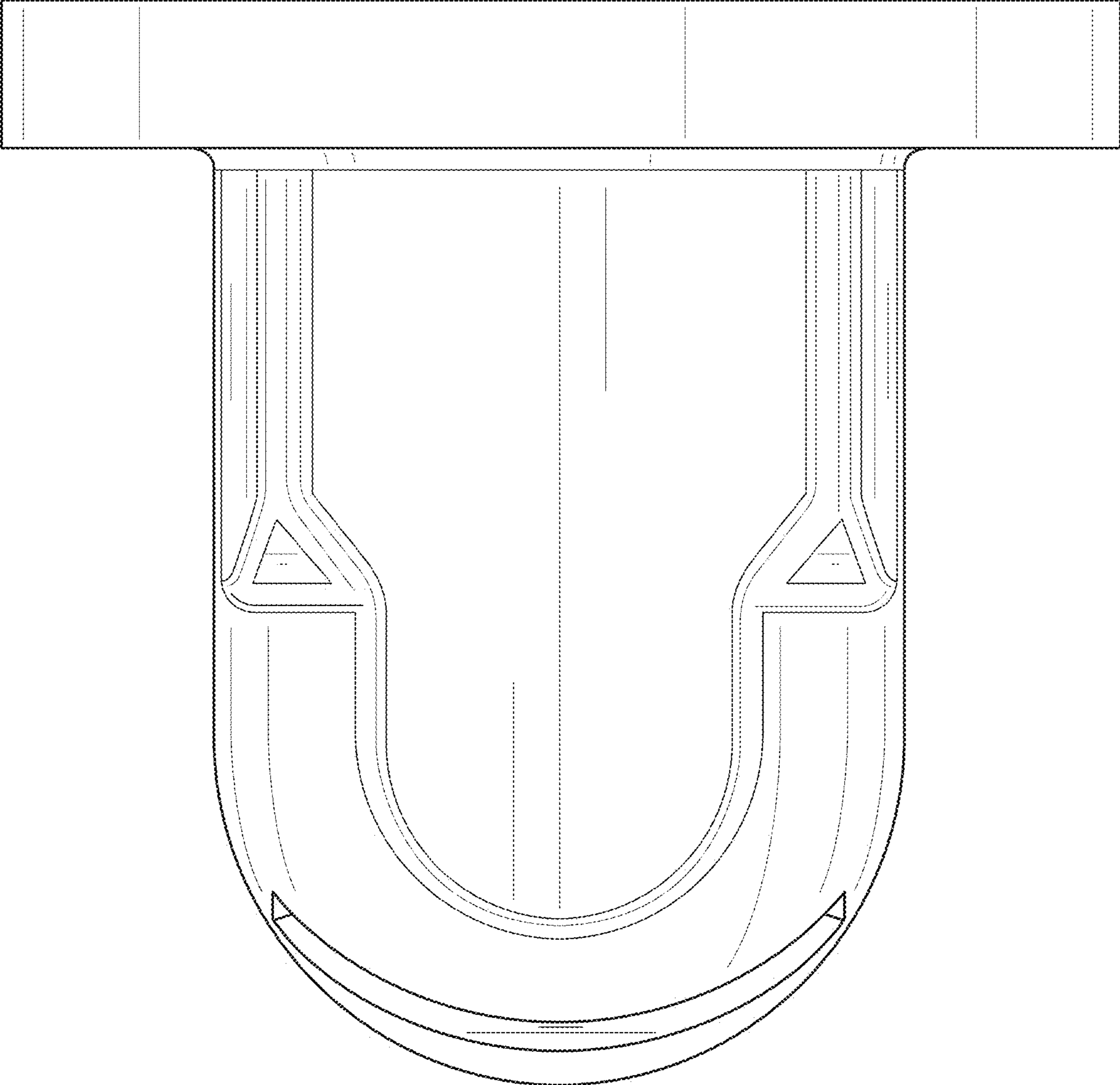


FIG. 4

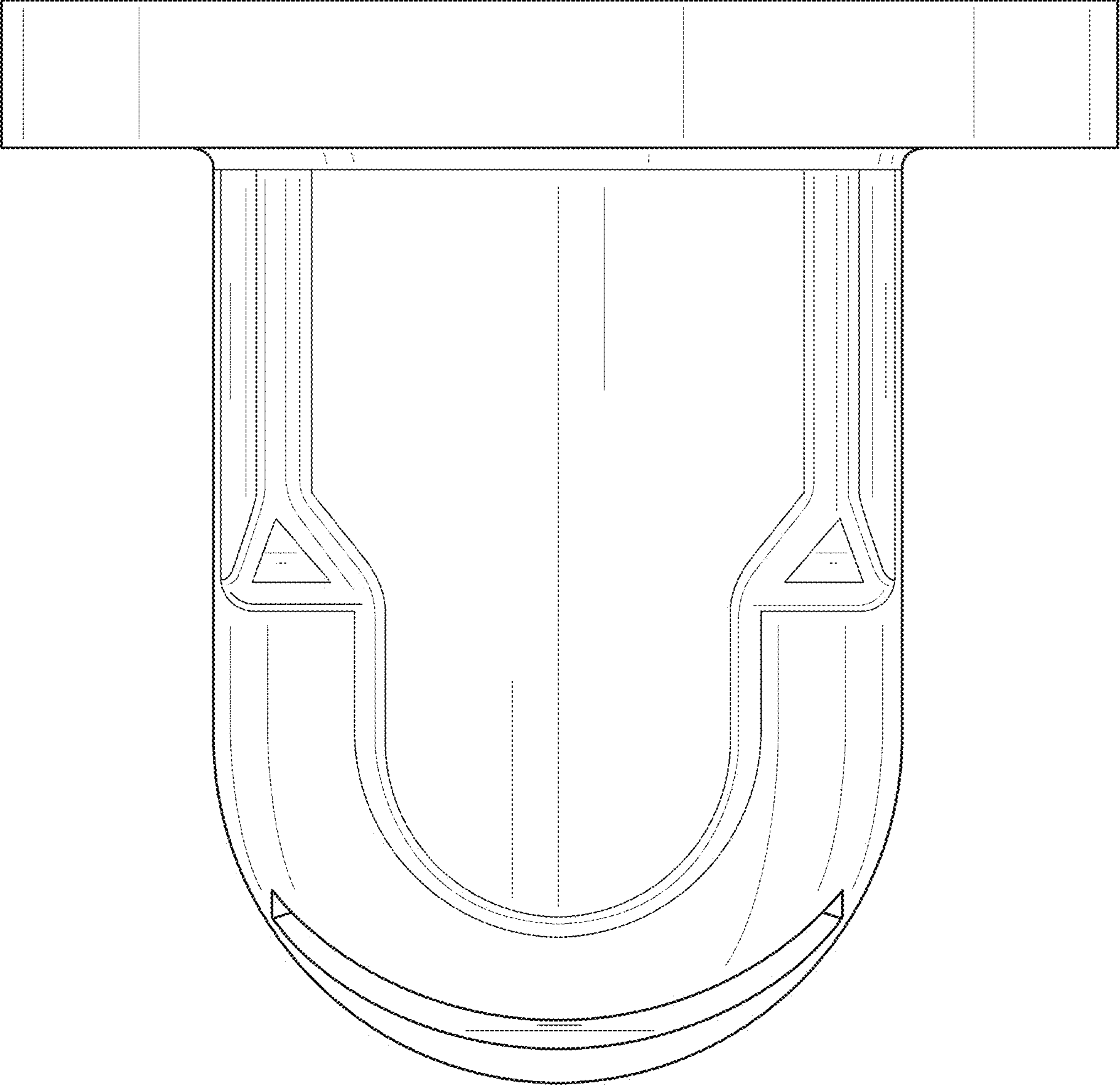


FIG. 5

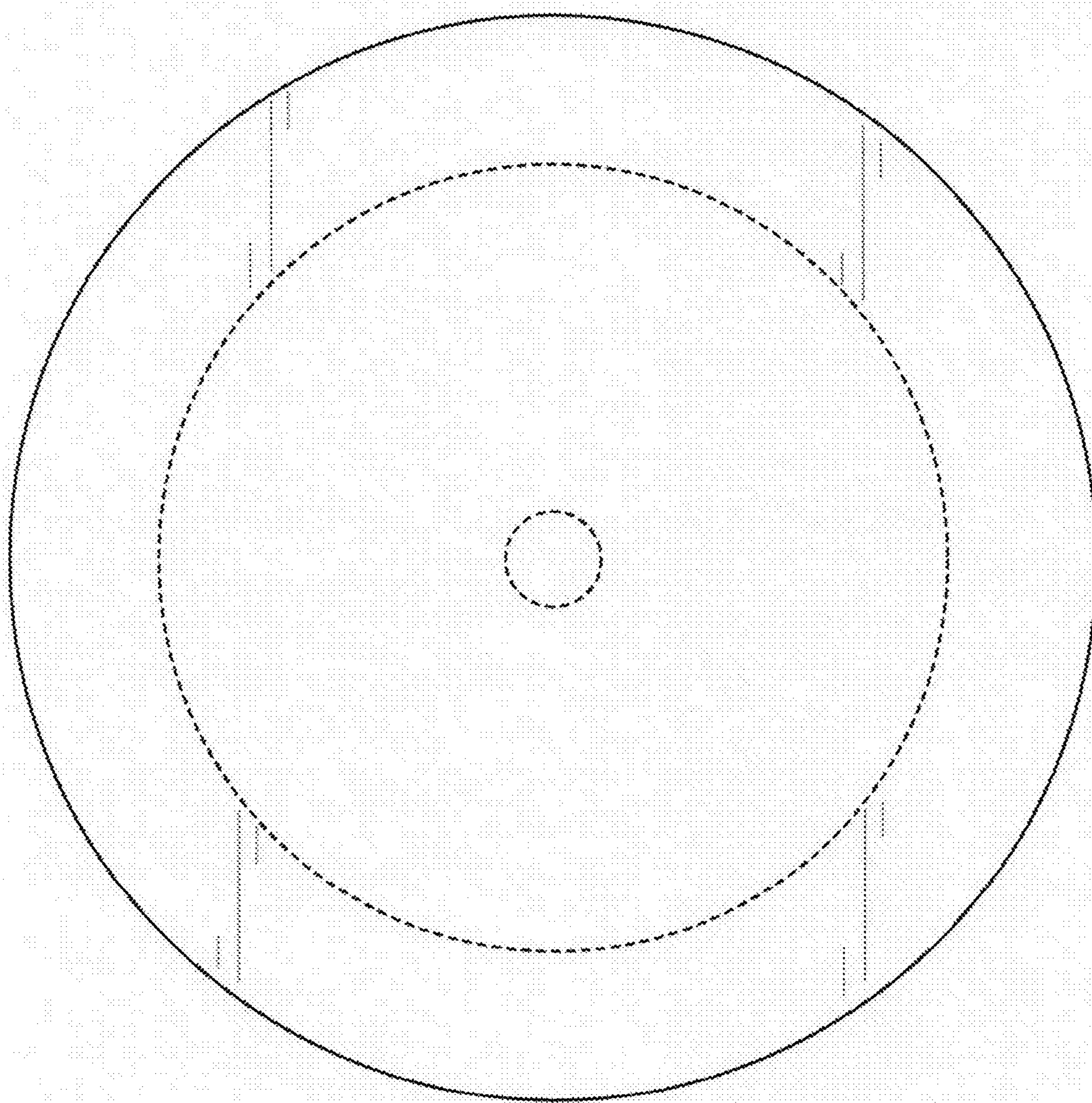


FIG. 6

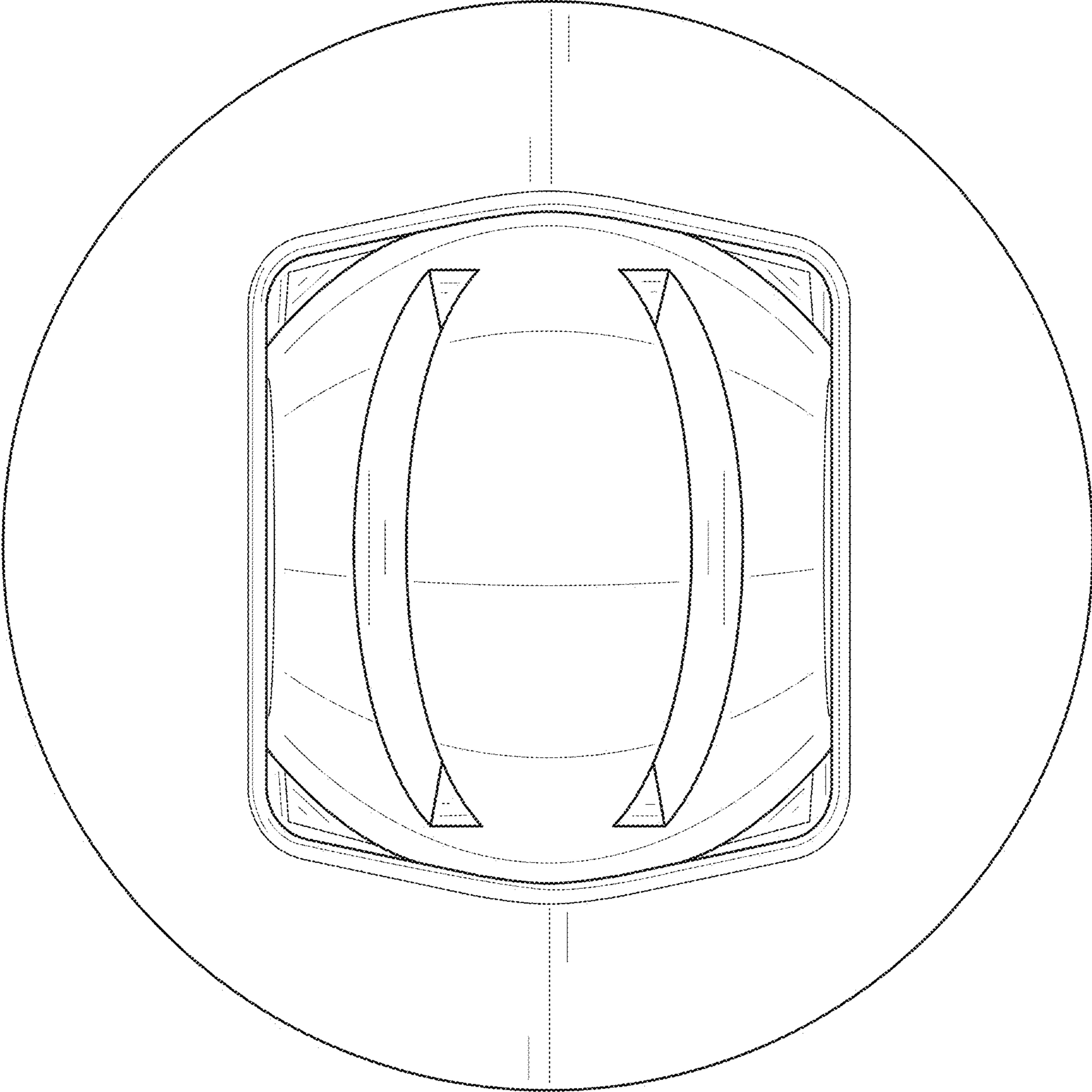


FIG. 7