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

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(45) **Date of Patent:** **** Nov. 2, 2010**

(54) **ROBOT HEAD**

D605,910 S * 12/2009 Tinius D8/8
D619,769 S * 7/2010 Svantesson D32/21

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(Continued)

OTHER PUBLICATIONS

Texas Robot from Willow Garage, www.willowgarage.com/blog/2009/10/26/texas-robot, Oct. 26, 2009.

(Continued)

(73) Assignee: **Anybots, Inc.**, Mountain View, CA (US)

(**) Term: **14 Years**

Primary Examiner—Patricia Palasik

(21) Appl. No.: **29/366,498**

(74) *Attorney, Agent, or Firm*—Peters Verny, LLP

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(57) **CLAIM**

The ornamental design for a robot head, as shown and described.

(51) **LOC (9) Cl.** **15-99**

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

(58) **Field of Classification Search** D15/199;
D23/21; 74/214; 104/165; 180/8.6; 228/29;
250/253, 367; 318/568.12, 568.2; 364/424.02;
367/120, 124, 126, 129

DESCRIPTION

See application file for complete search history.

This application is related to U.S. Design Application Ser. No. 29/366,495 entitled “Self-Balancing Robot Having a Shaft-Mounted Head” filed on even date herewith and to U.S. non-provisional application Ser. No. 12/781,702 filed on May 17, 2010 and also entitled “Self-Balancing Robot Having a Shaft-Mounted Head.”

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D260,394 S * 8/1981 Tuggle D15/1
- D262,474 S * 12/1981 Doornick et al. D21/578
- D304,196 S * 10/1989 Tuggle et al. D15/1
- 5,540,291 A * 7/1996 Coleman 173/170
- D414,499 S * 9/1999 Ohi et al. D15/1
- 6,055,797 A * 5/2000 Nagashima 56/11.3
- 6,535,793 B2 * 3/2003 Allard 700/259
- 6,604,021 B2 * 8/2003 Imai et al. 700/245
- D482,942 S * 12/2003 Ohi et al. D8/8
- D525,990 S * 8/2006 Ono et al. D15/1
- 7,171,286 B2 * 1/2007 Wang et al. 700/248
- D566,737 S * 4/2008 Matsuda D15/199
- D572,739 S * 7/2008 Jennings et al. D15/199

FIG. 1 is a perspective view of the robot head as viewed from the front and side thereof.

FIG. 2 is a perspective view of the robot head as viewed from the front, side, and top thereof.

FIG. 3 is a back view of the robot head.

FIG. 4 is a side view of the robot head; the opposite side view being a mirror image thereof.

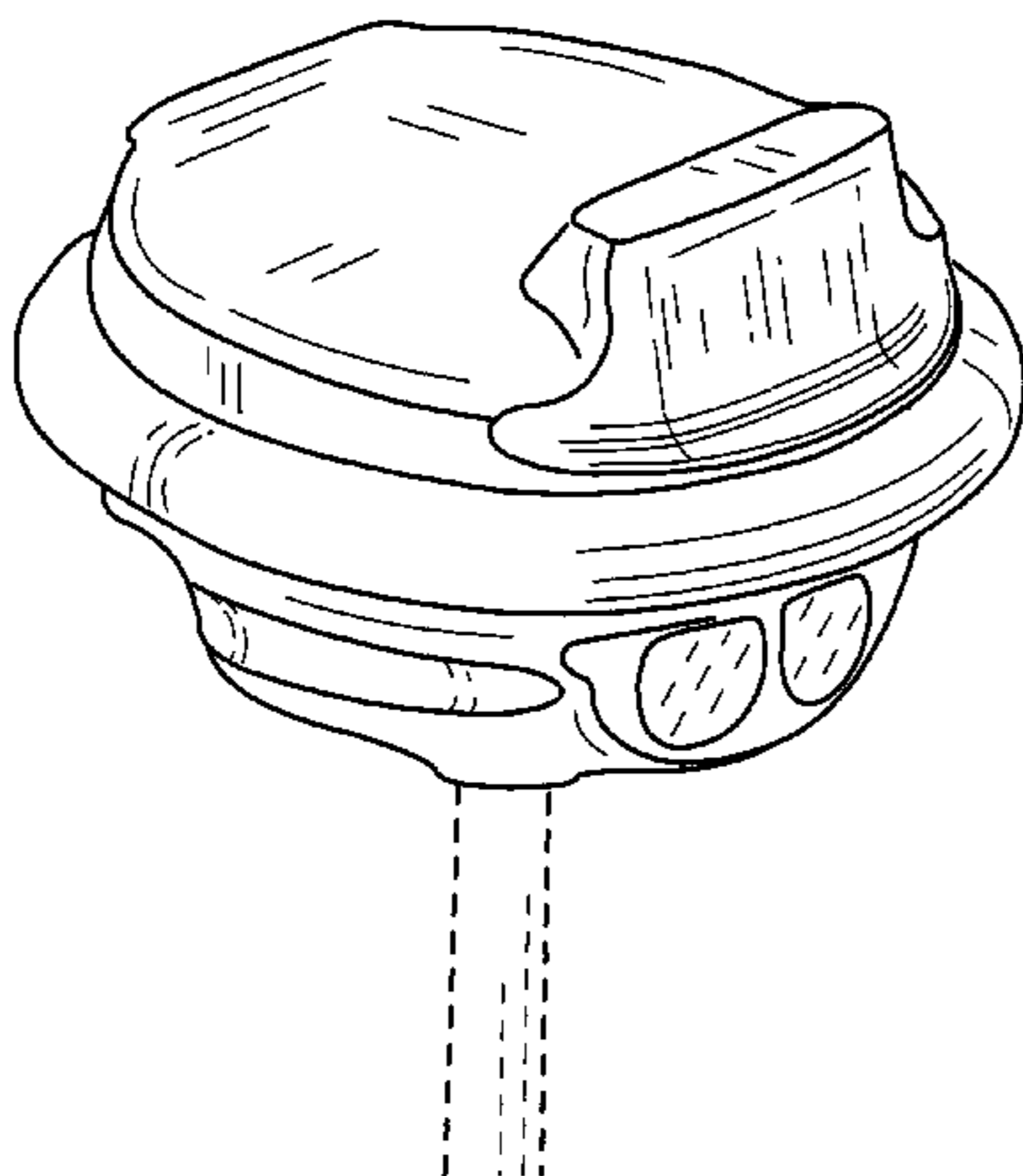
FIG. 5 is a front view of the robot head.

FIG. 6 is a top view of the robot head; and,

FIG. 7 is a bottom view of the robot head.

The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 7 Drawing Sheets



U.S. PATENT DOCUMENTS

2004/0102166	A1 *	5/2004	Morita et al.	.....	455/152.1
2005/0134014	A1 *	6/2005	Xie	.....	280/93.502
2006/0202439	A1 *	9/2006	Kahlert et al.	.....	280/47.24
2007/0205241	A1 *	9/2007	Mourao	.....	224/401
2008/0230285	A1 *	9/2008	Bewley et al.	.....	180/8.4
2008/0231222	A1 *	9/2008	Hashimoto et al.	.....	318/587

OTHER PUBLICATIONS

QA from Anybots, www.engadget.com/2009/01/09/anybots-rolls-out-qa-the-telegenic-telepresence-robot, Jan. 9, 2009.

PRoP20 by Eric Paulos, www.prop.org/prop0, 1997.

PRop2 by Eric Paulos, www.prop.org/prop2, Oct. 2000.

"I, Robot: Life With a Remote Presence Bot," Harry McCracken, technologizer.com/2010/08/17/anybots-qb, p. 4, Aug. 17, 2010.

U.S. Appl. No. 29/366,495, Scott Wiley, Self-Balancing Robot having a Shaft-Mounted Head, filed Jul. 26, 2010.

U.S. Appl. No. 12/781,702, Scott Wiley, Self-Balancing Robot having a Shaft-Mounted Head, filed May 17, 2010.

* cited by examiner

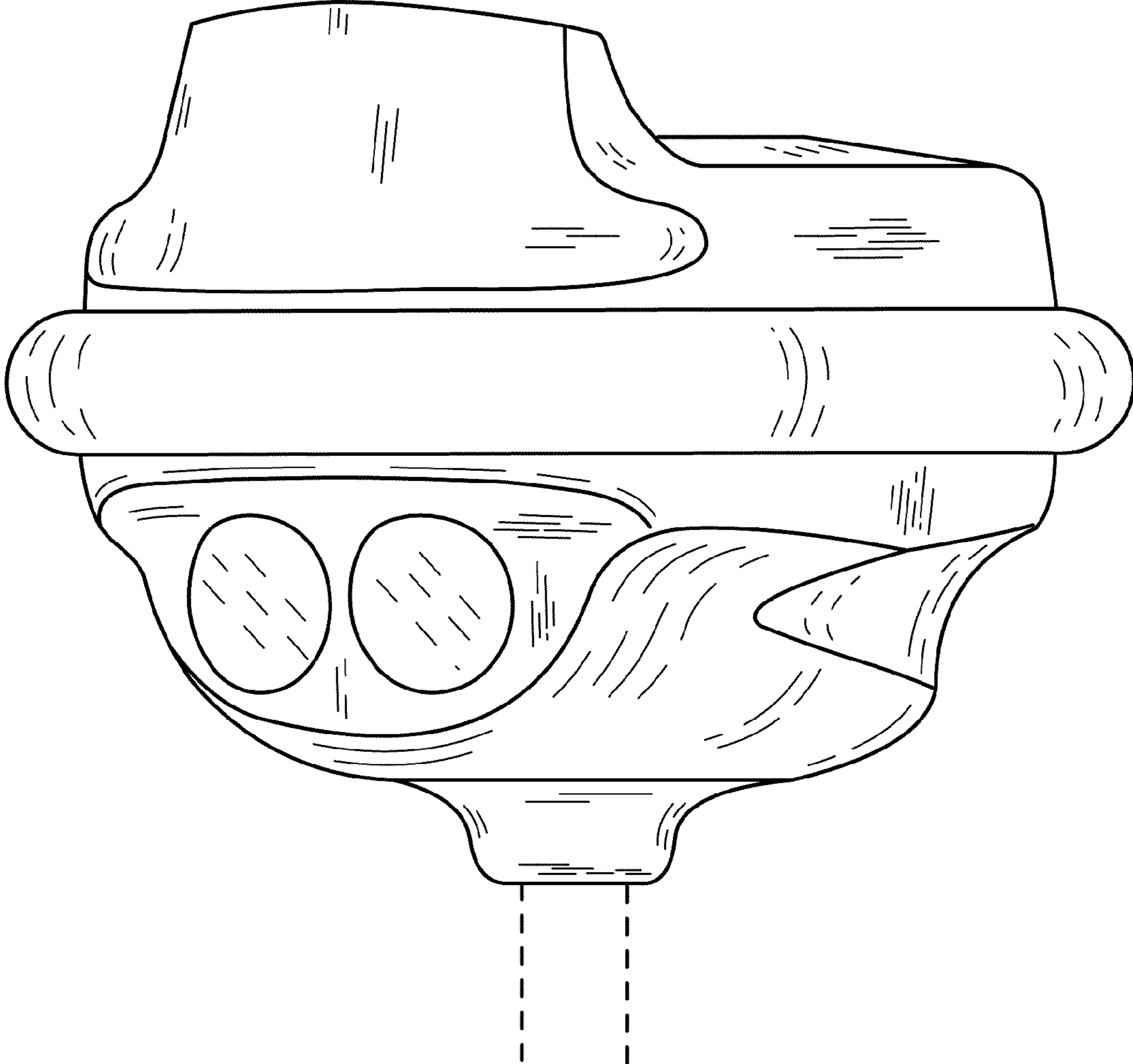


FIG. 1

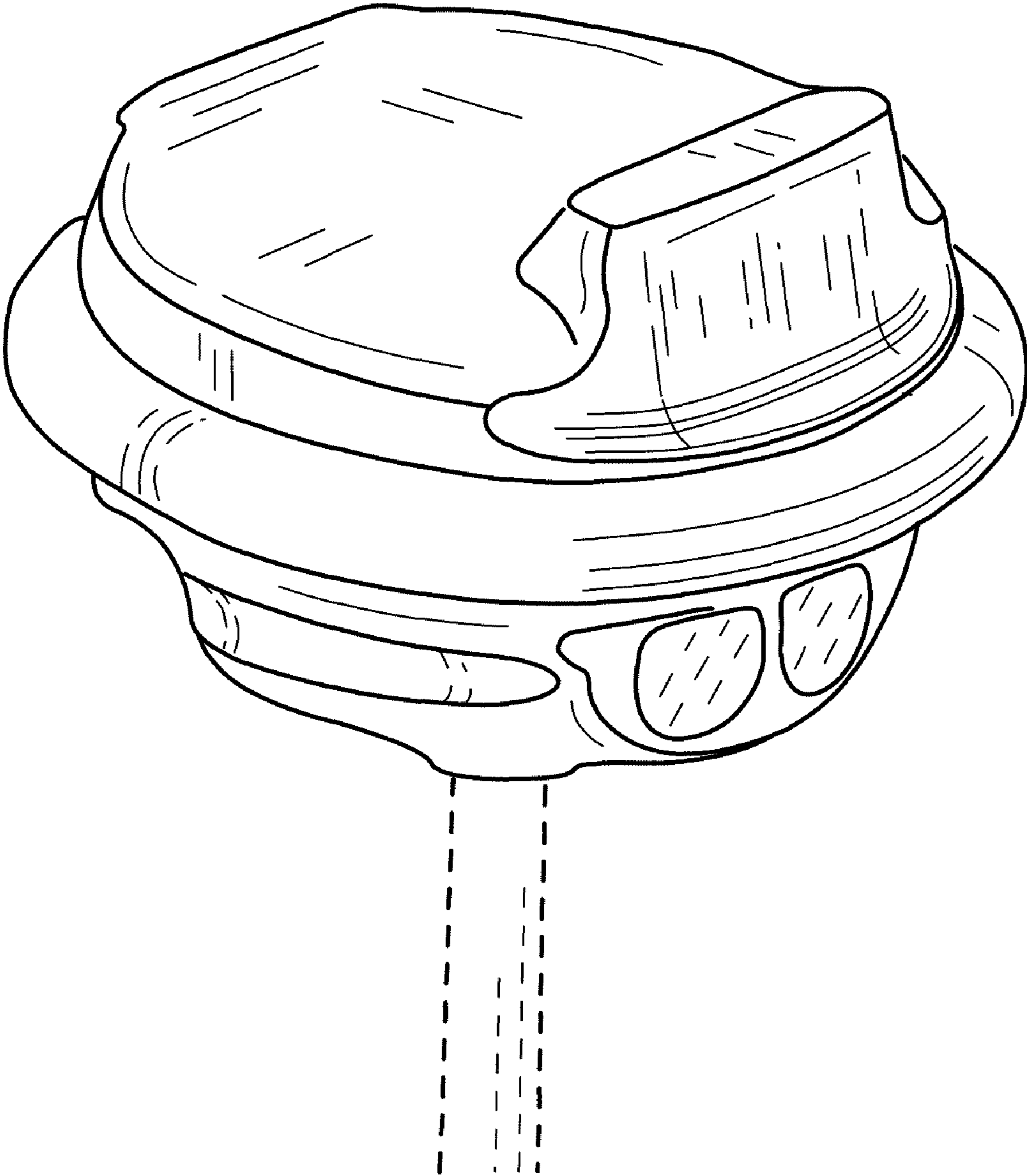


FIG. 2

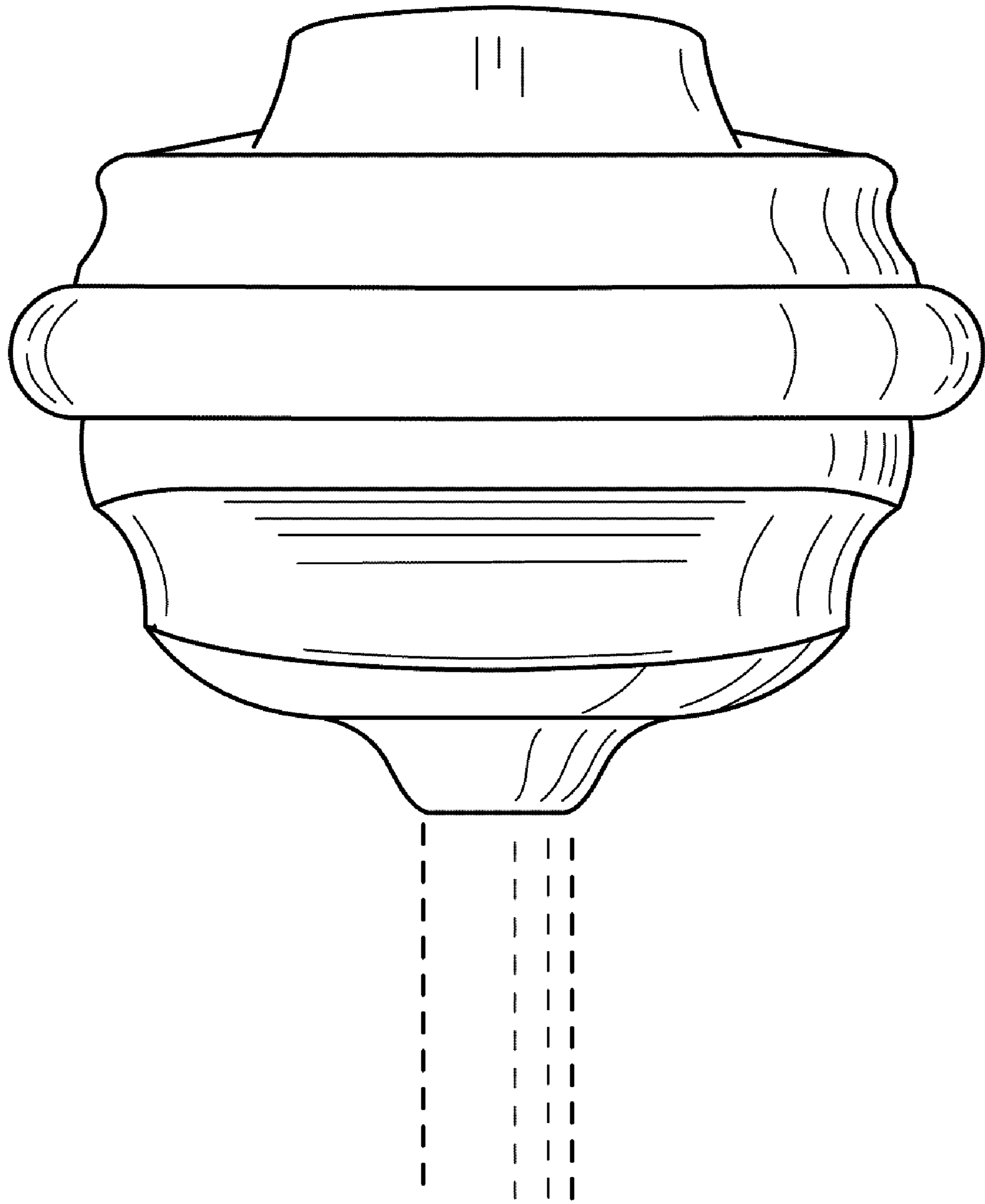


FIG. 3

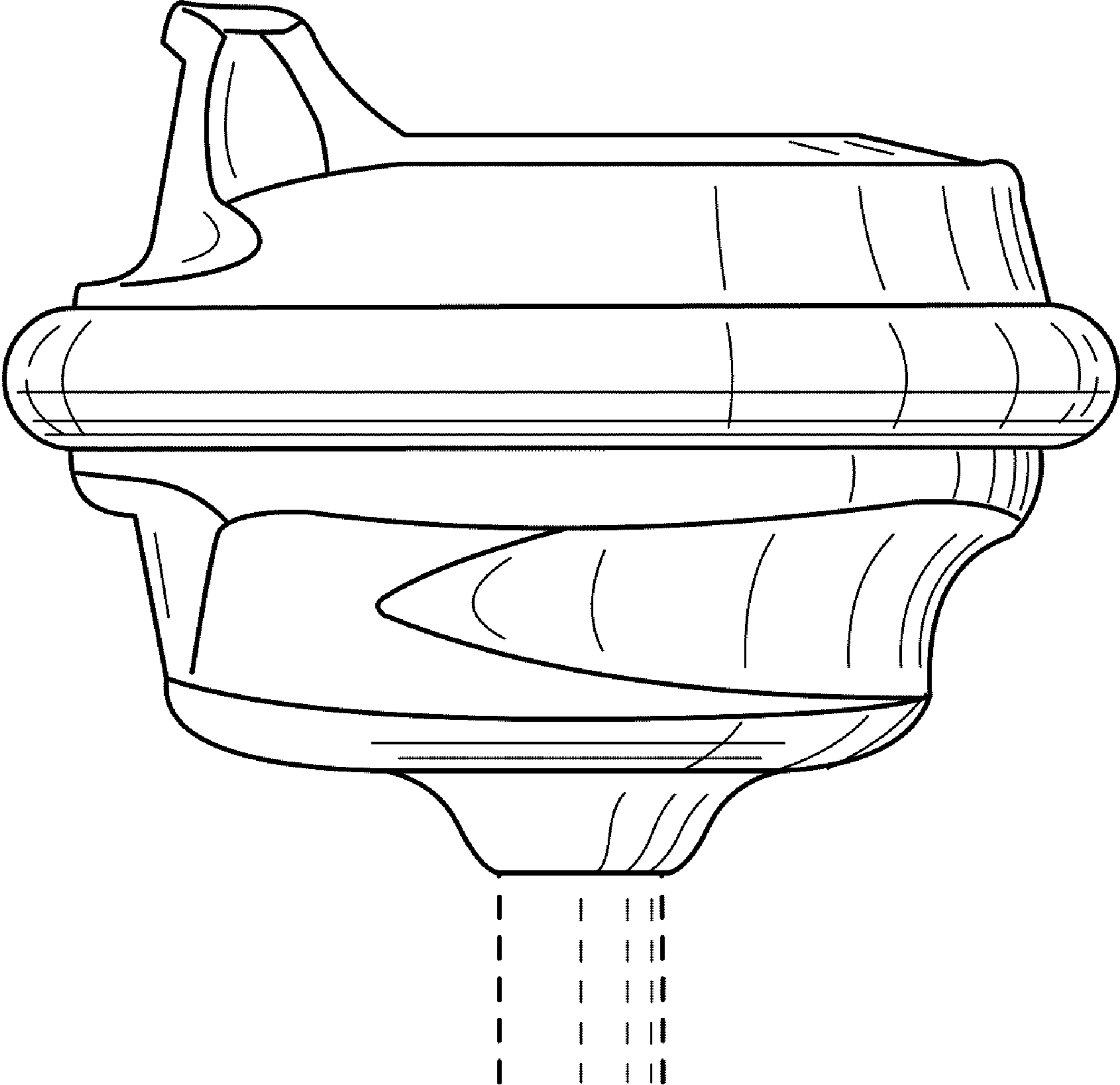


FIG. 4

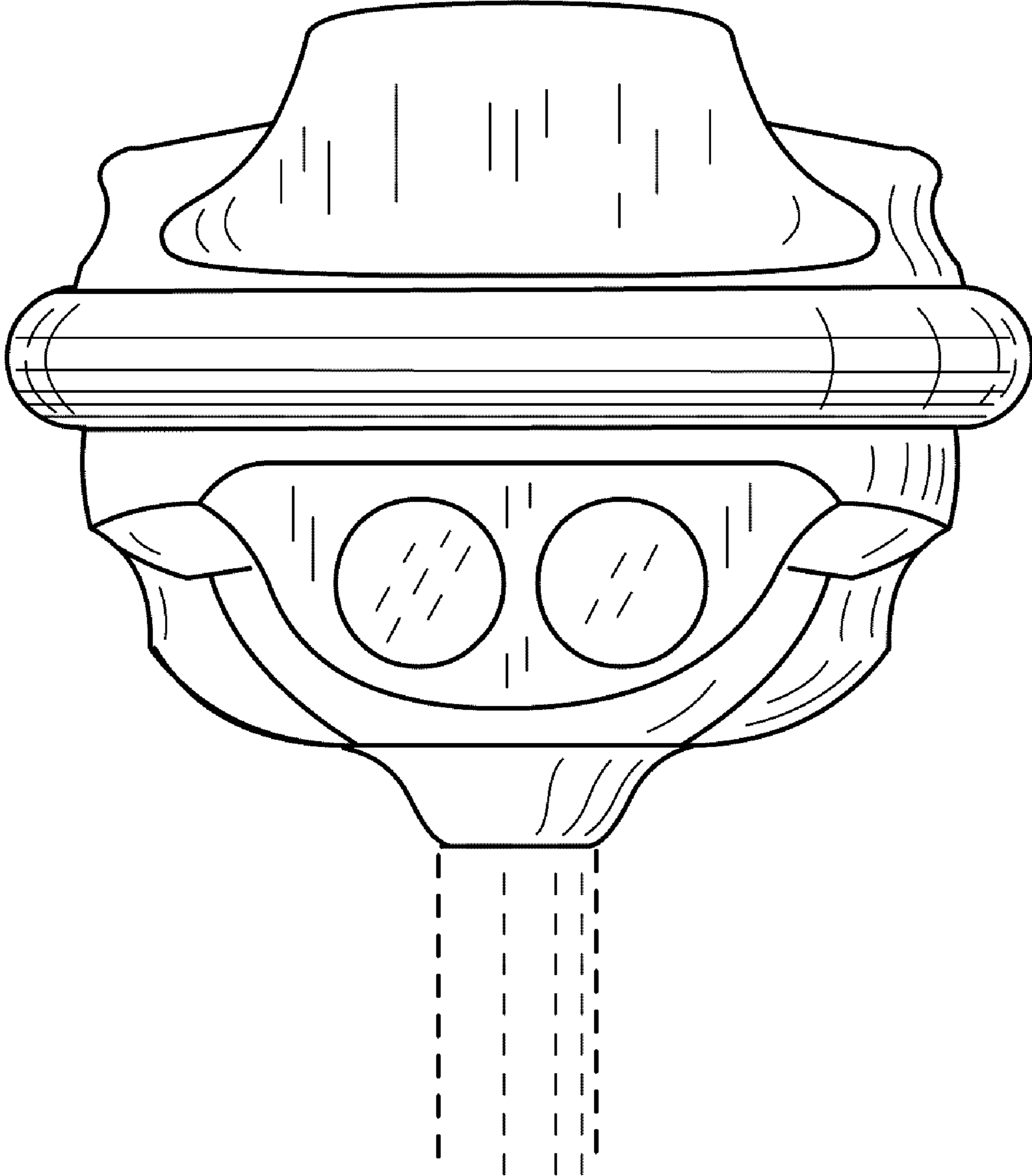


FIG. 5

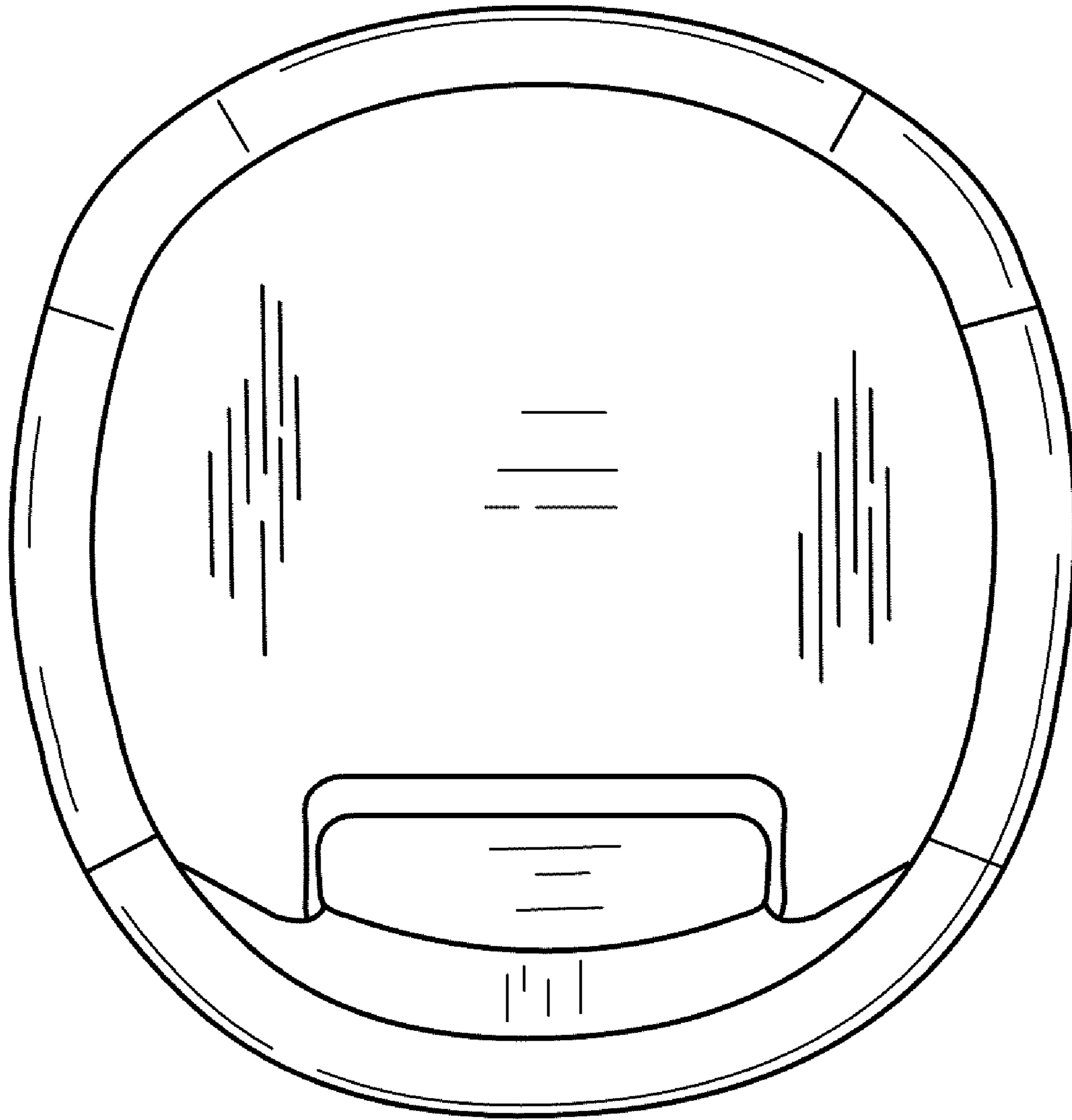


FIG. 6

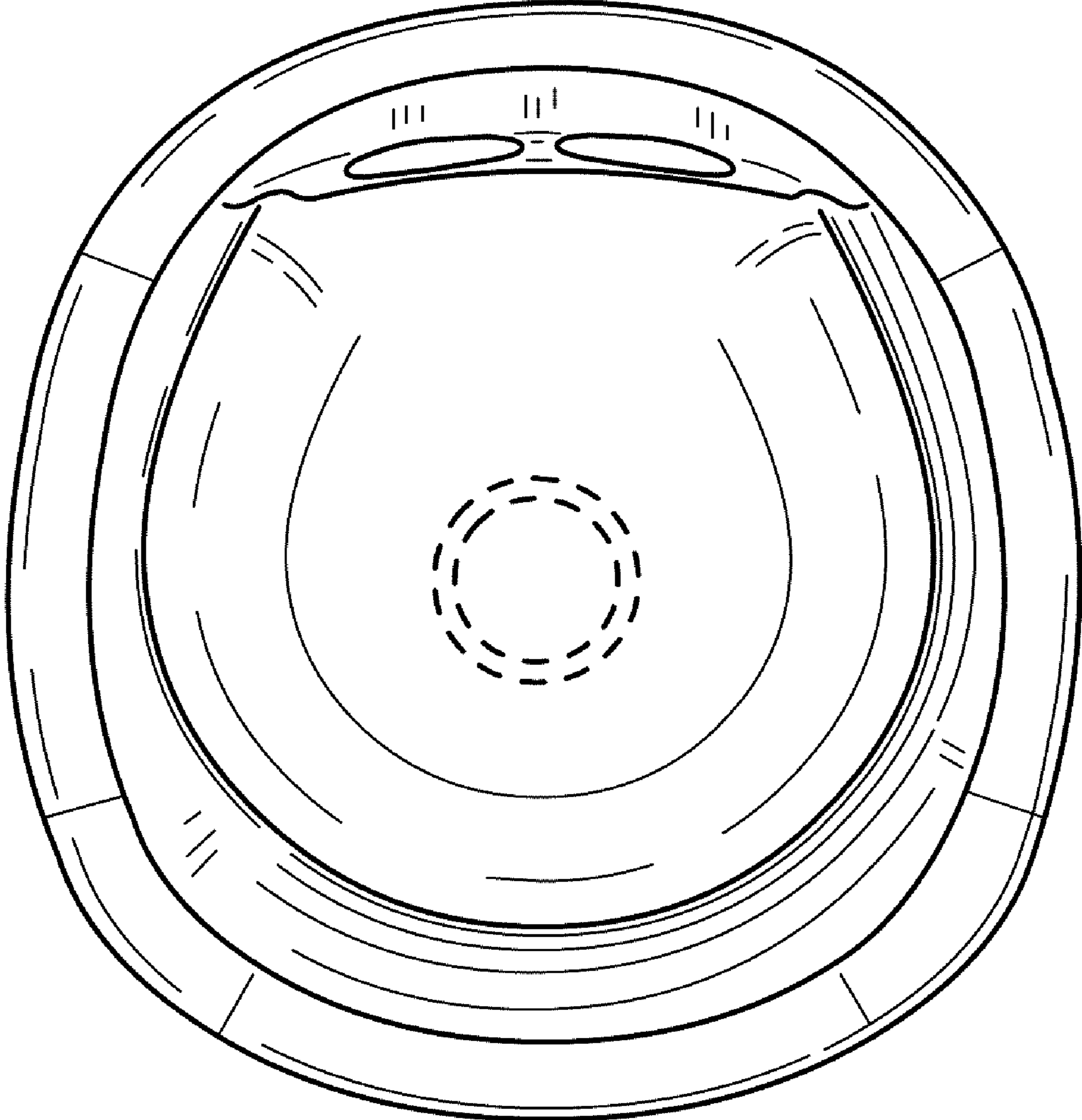


FIG. 7