

US00D627438S

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

(10) **Patent No.:** **US D627,438 S**

(45) **Date of Patent:** **** Nov. 16, 2010**

(54) **FLOAT SWITCH HOUSING**

(76) Inventors: **Christopher E. Cox**, 17715 S. Harrell's Ferry Rd., Baton Rouge, LA (US) 70816;
Raleigh L. Cox, 15582 Summerwood Ave., Baton Rouge, LA (US) 70817

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

(21) Appl. No.: **29/327,844**

(22) Filed: **Nov. 14, 2008**

(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.** **D23/236**

(58) **Field of Classification Search** D23/233-237;
D6/470; D7/302, 515, 619.2; D9/653; D11/48,
D11/71, 99, 114, 157, 164; D26/2
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D443,703 S *	6/2001	Sood	.....	D26/2
D462,611 S *	9/2002	Weinstock	.....	D9/653
D481,626 S *	11/2003	Klutt	.....	D9/653
D531,741 S *	11/2006	Takahashi	.....	D26/2
D550,864 S *	9/2007	Hernandez et al.	.....	D26/2
D567,967 S *	4/2008	Orban et al.	.....	D26/2
D617,920 S *	6/2010	Hiraga et al.	.....	D26/2

OTHER PUBLICATIONS

Mercury Displacement Industries, Inc., Small Mercury Float A & B Series Drawing, www.mdius.com, Nov. 10, 2007.
Mercury Displacement Industries, Inc., Standard Mercury Float E, C & D Series Drawing, www.mdius.com, Nov. 10, 2007.
Mercury Displacement Industries, Inc., Standard Mechanical Float G, H, K, L, N, P & R Series Drawing, www.mdius.com, Nov. 10, 2007.

Mercury Displacement Industries, Inc., Small Mechanical Float S & X Series Drawing, www.mdius.com, Nov. 10, 2007.
Mercury Displacement Industries, Inc., Vertical Float VS Series Drawing, www.mdius.com, Nov. 10, 2007.
Mercury Displacement Industries, Inc., Vertical Float VS Series Pipe Clamp Mount Drawing, www.mdius.com, Nov. 10, 2007.
Mercury Displacement Industries, Inc., Twin Float TF Series Drawing, www.mdius.com, Nov. 10, 2007.
SJE-Rhombus, Sensor Float Control Switch and, Sensor Float Mini Control Switch Literature and Drawings; pp. 111-114, & 137-138, www.sjerhombus.com, Feb. 2009 and Oct. 2007.
Conery Mfg., Inc., Float Switch - Control Duty 2900 Mercury Series - Narrow Angle Float Switch Specifications and Drawings, Mar. 18, 2004.

(Continued)

Primary Examiner—Cathron C. Brooks
Assistant Examiner—Maurice Stevens
(74) *Attorney, Agent, or Firm*—Jones, Walker, Waechter, Poitevent, Carrere & Denegre, L.L.P.

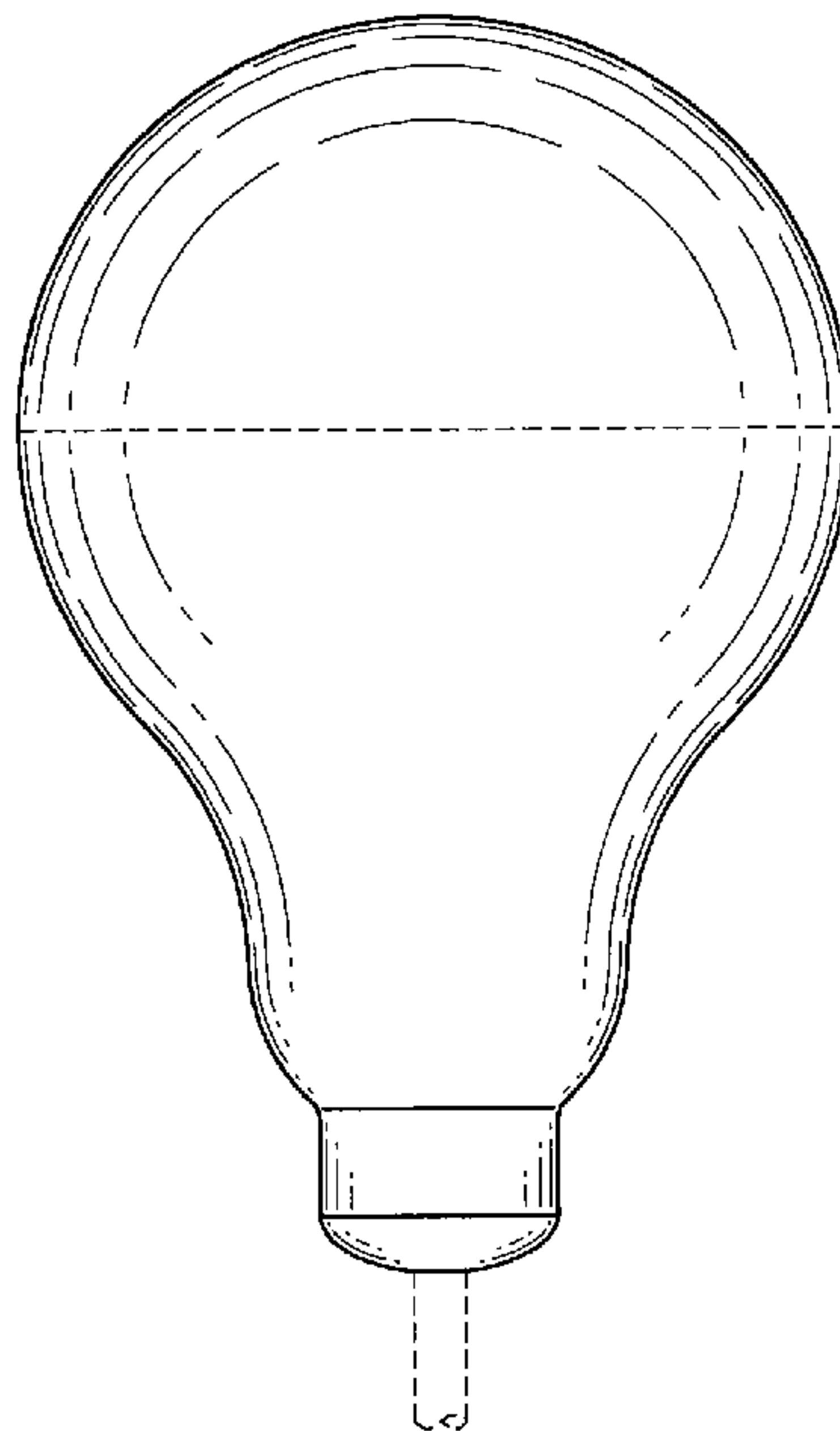
(57) **CLAIM**

The ornamental design for a float switch housing, as shown and described.

DESCRIPTION

FIG. 1 is a side elevational view of a float switch housing.
FIG. 2 is a top elevation view of an embodiment of the float switch housing; and,
FIG. 3 is a bottom elevation view of an embodiment of the float switch housing
The broken line showing of unclaimed portions of the float switch housing forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



OTHER PUBLICATIONS

Conery Mfg., Inc., Float Switch - Control Duty 2900 Mercury Series - Narrow Angle Internally Weighted Specifications and Drawings, Feb. 20, 2004.

Conery Mfg., Inc., Float Switch - Control Duty 2900 Mechanical Series - Narrow Angle Float Switch Specifications and Drawings, Feb. 20, 2004.

Conery Mfg., Inc., Float Switch - Pump Duty 2900 Mercury Series - Wide Angle Float Switch Specifications and Drawings, Mar. 18, 2004.

Conery Mfg., Inc., Float Switch - Pump Duty 2900 Mechanical Series - Wide Angle Float Switch Specifications and Drawings, Feb. 20, 2004.

Conery Mfg., Inc., Vertical Float Switch Specifications and Drawings, Feb. 20, 2004.

Conery Mfg., Inc., Float Switch - Control Duty 2900 Mercury Series - Stainless Steel Float Switch Specifications and Drawings, Feb. 20, 2004.

* cited by examiner

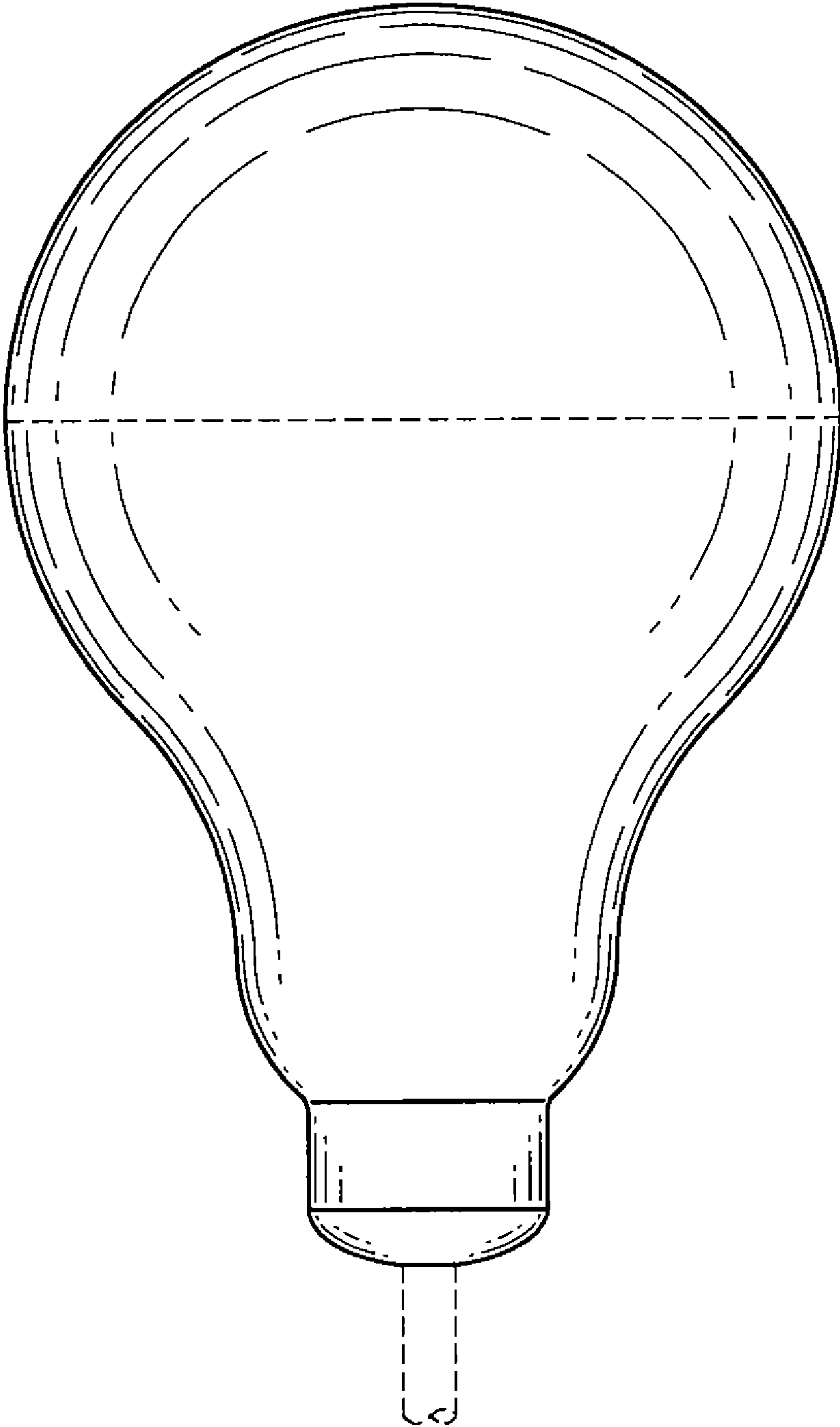


FIG. 1

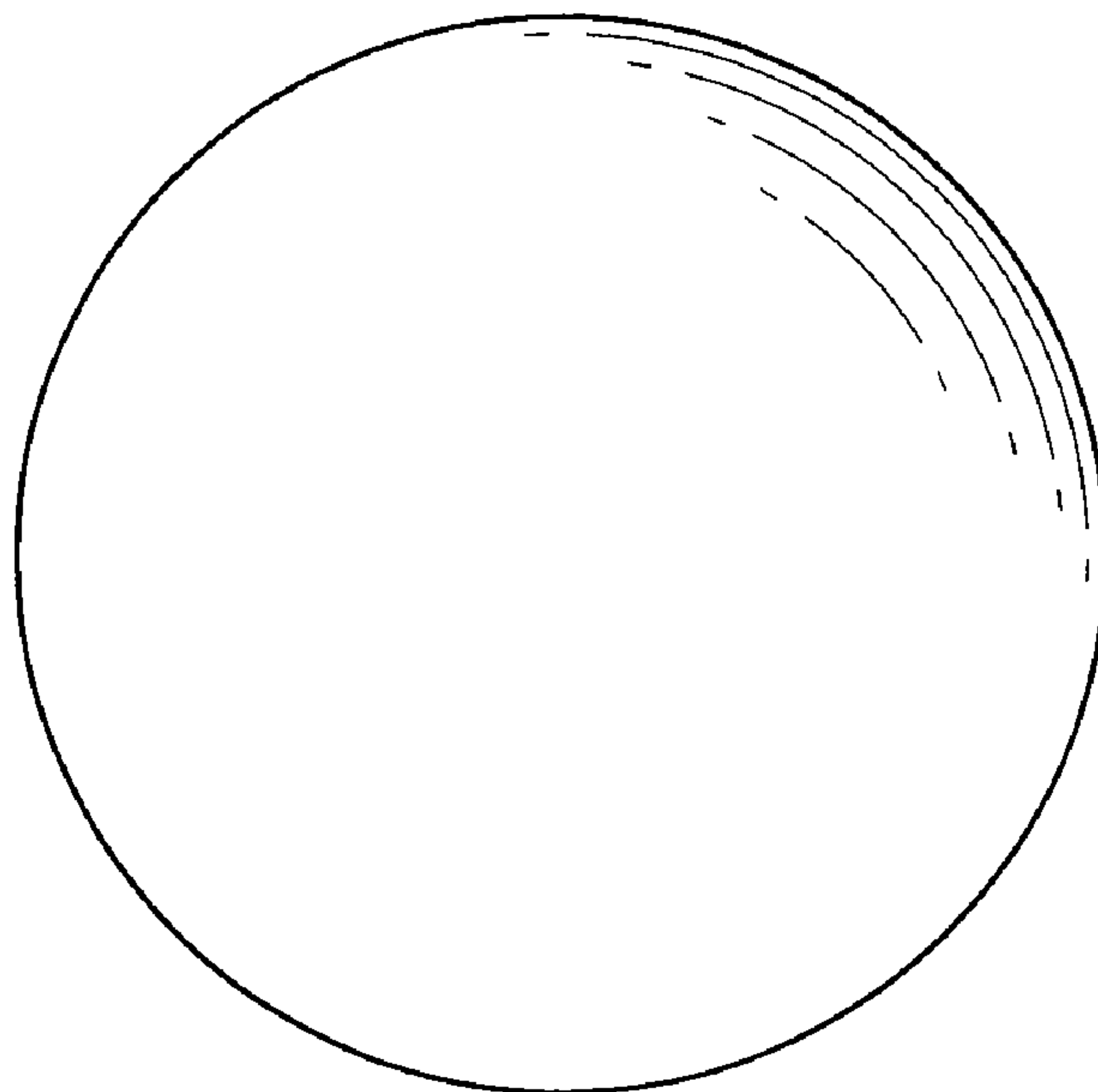


FIG. 2

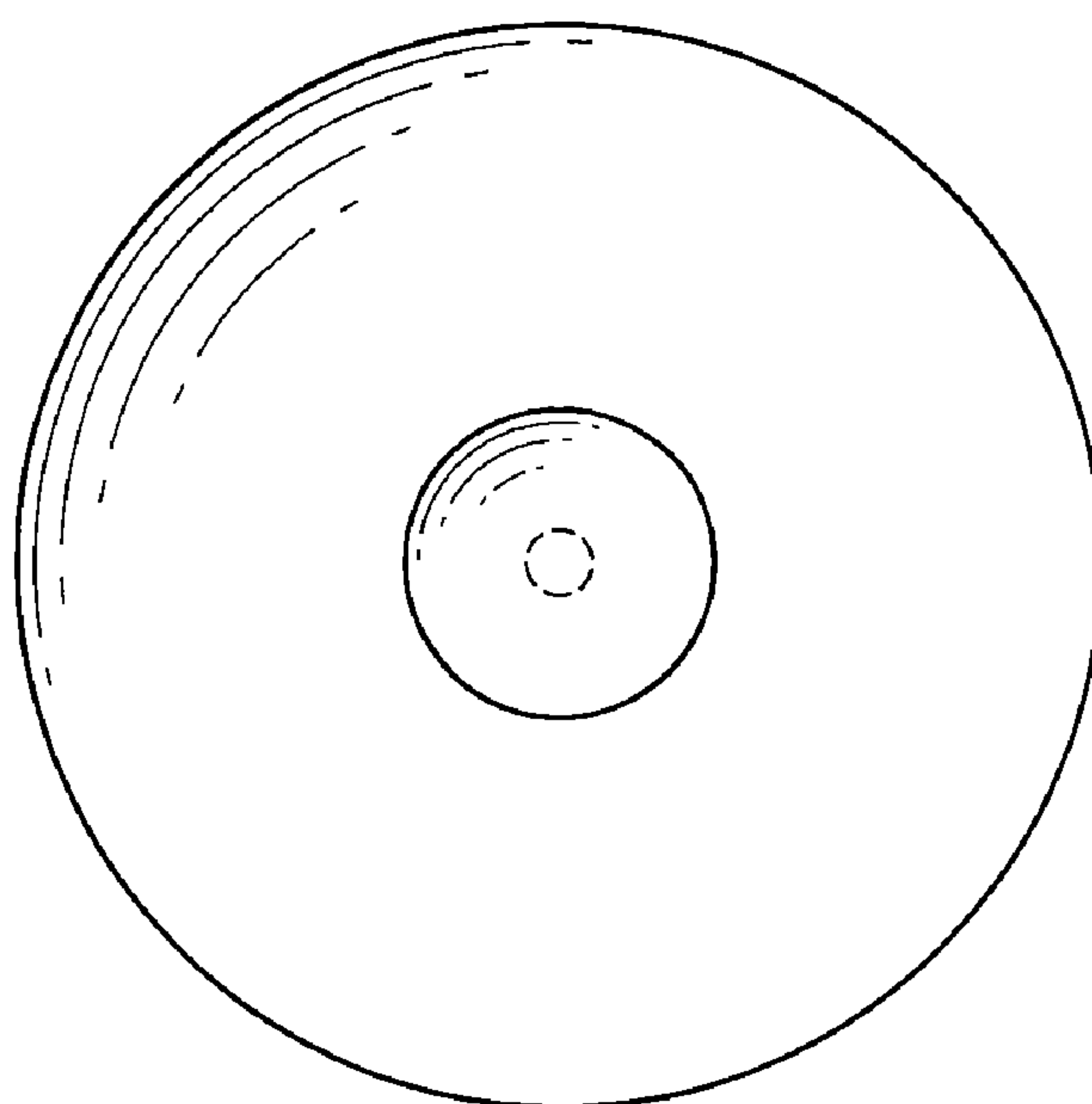


FIG. 3