



US00D722281S

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

(10) **Patent No.:** **US D722,281 S**
(45) **Date of Patent:** **** Feb. 10, 2015**

(54) **MOBILE ROBOTIC PLATFORM**

(75) Inventors: **Jason Stone**, South San Francisco, CA (US); **Albert Shane**, Berkeley, CA (US); **Peter Privitera**, San Francisco, CA (US)

(73) Assignee: **Adept Technology, Inc.**, Pleasanton, CA (US)

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

(21) Appl. No.: **29/426,695**

(22) Filed: **Jul. 9, 2012**

(51) **LOC (10) Cl.** **12-14**

(52) **U.S. Cl.**
USPC **D12/1; D15/199**

(58) **Field of Classification Search**
USPC D12/1; D15/199; D13/199; 901/1, 50
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,142,252	A *	11/2000	Kinto et al.	180/204
6,925,357	B2	8/2005	Wang et al.	
7,110,859	B2 *	9/2006	Shibata et al.	700/245
D556,961	S	12/2007	Swyst et al.	
D586,959	S	2/2009	Geringer et al.	
7,650,013	B2	1/2010	Dietsch et al.	
7,693,654	B1	4/2010	Dietsch et al.	
7,826,919	B2	11/2010	D'Andrea et al.	
7,873,437	B2 *	1/2011	Aldred et al.	700/253
7,894,939	B2	2/2011	Zini et al.	
7,912,633	B1	3/2011	Dietsch et al.	
8,401,275	B2	3/2013	Wang et al.	
8,444,631	B2 *	5/2013	Yeung et al.	606/1
2010/0174410	A1 *	7/2010	Greer et al.	700/264
2010/0198402	A1 *	8/2010	Greer et al.	700/247

(Continued)

FOREIGN PATENT DOCUMENTS

EP 1590272 B1 8/2010

OTHER PUBLICATIONS

Mobile Robots, Inc., "What's New at IROS 2009!" Brochure, 2009.

(Continued)

Primary Examiner — T. Chase Nelson

Assistant Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — Law Offices of Grady L. White, LLC

(57) **CLAIM**

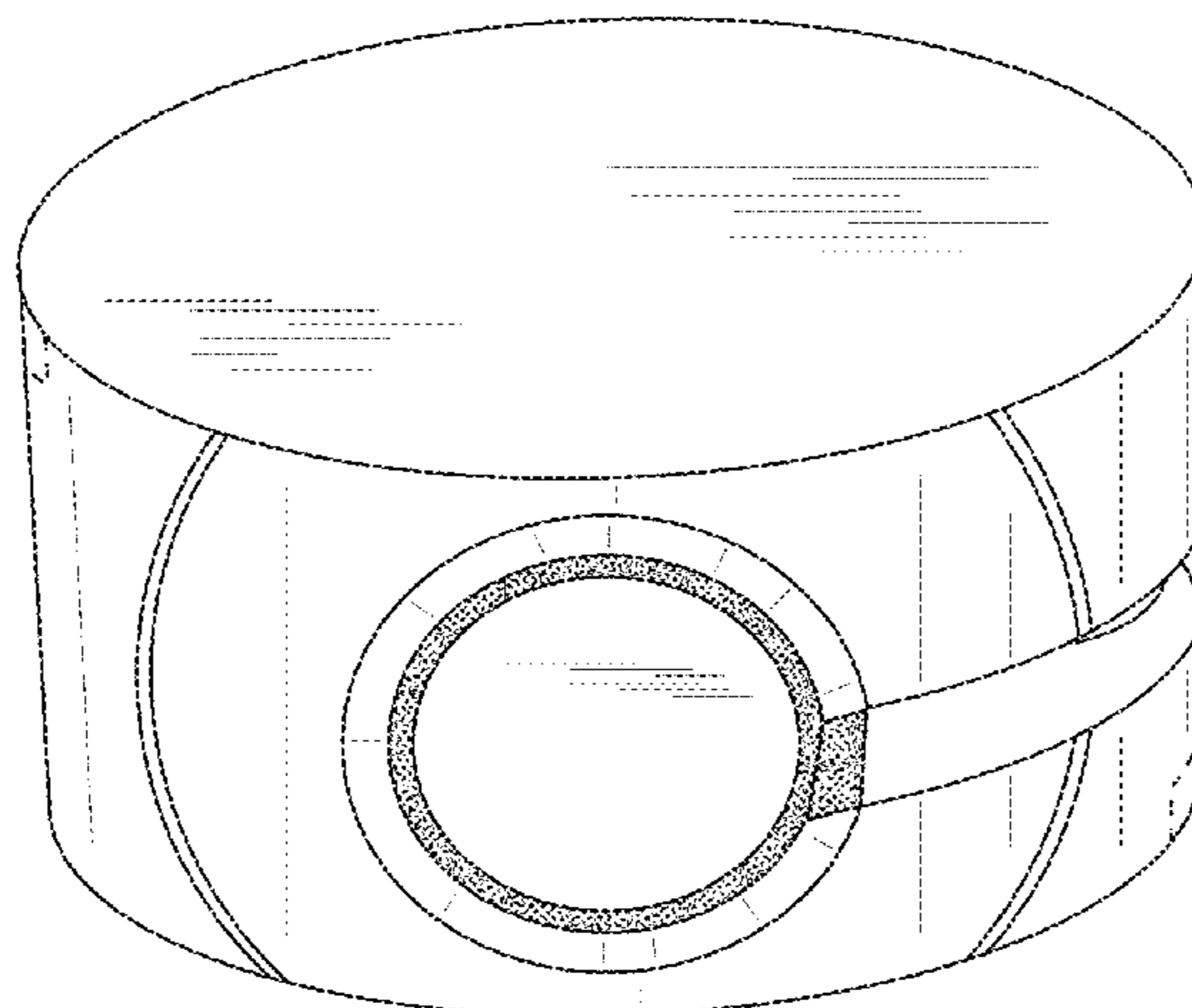
The ornamental design for a mobile robotic platform, as shown and described.

DESCRIPTION

FIG. 1 is a left side perspective view of a mobile robotic platform in accordance with the present invention; FIG. 2 is a left side elevational view of the mobile robotic platform in FIG. 1; FIG. 3 is a right side elevational view thereof; FIG. 4 is a front perspective view thereof; FIG. 5 is a front elevational view thereof; FIG. 6 is a rear elevational view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is an exemplary diagram showing the nature and environment of use of the mobile robotic platform shown in FIG. 1.

As indicated in the title, the article of manufacture to which the ornamental design has been applied is a mobile robotic platform, also known as a mobile robot, mobile autonomous robot, robotic carrier or robotic transporter. The stippling in the figures represent a visible light effect, glow or illumination, which is a part of the claimed design. Broken lines, within the claimed design, that depict recesses, gaps and/or protrusions on the surface of the mobile robotic platform are for illustrative purposes only and form no part of the claimed design. Broken lines representing a robotic manipulator affixed to the top of the mobile robotic platform and wheels underneath the mobile robotic platform are also for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0087393 A1* 4/2013 Vanderstegen-Drake
et al. 180/9.1
2014/0031984 A1* 1/2014 Cross et al. 700/257

OTHER PUBLICATIONS

PRWEB, "Swisslog's Autonomous Mobile Robots Available for Lease" Press Release, May 2010.
Swisslog Healthcare Solutions, At-A-Glance Robocourier Brochure, 2011.

Adept Technology, Inc., PatrolBot Datasheet, 2011.
Adept Technology, Inc., MT400 Datasheet, 2012.
U.S. Appl. No. 29/426,692, Mobile Robotic Platform, filed Jul. 9, 2012.
U.S. Appl. No. 29/426,693, Mobile Robotic Platform, filed Jul. 9, 2012.
U.S. Appl. No. 29/426,694, Mobile Robotic Platform, filed Jul. 9, 2012.
U.S. Appl. No. 29/426,696, Surface Pattern for Mobile Robotic Platform, filed Jul. 9, 2012.

* cited by examiner

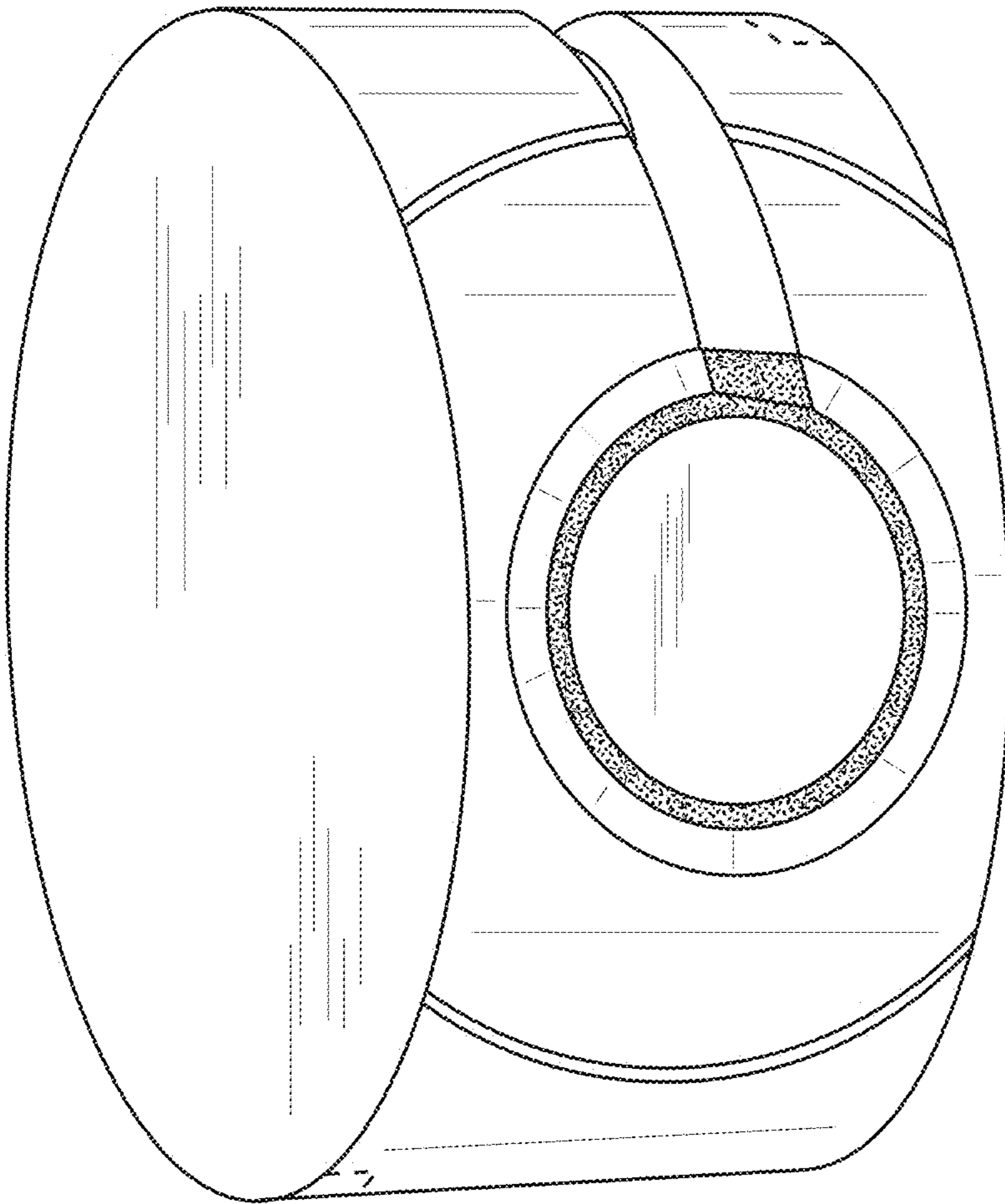


FIG. 1

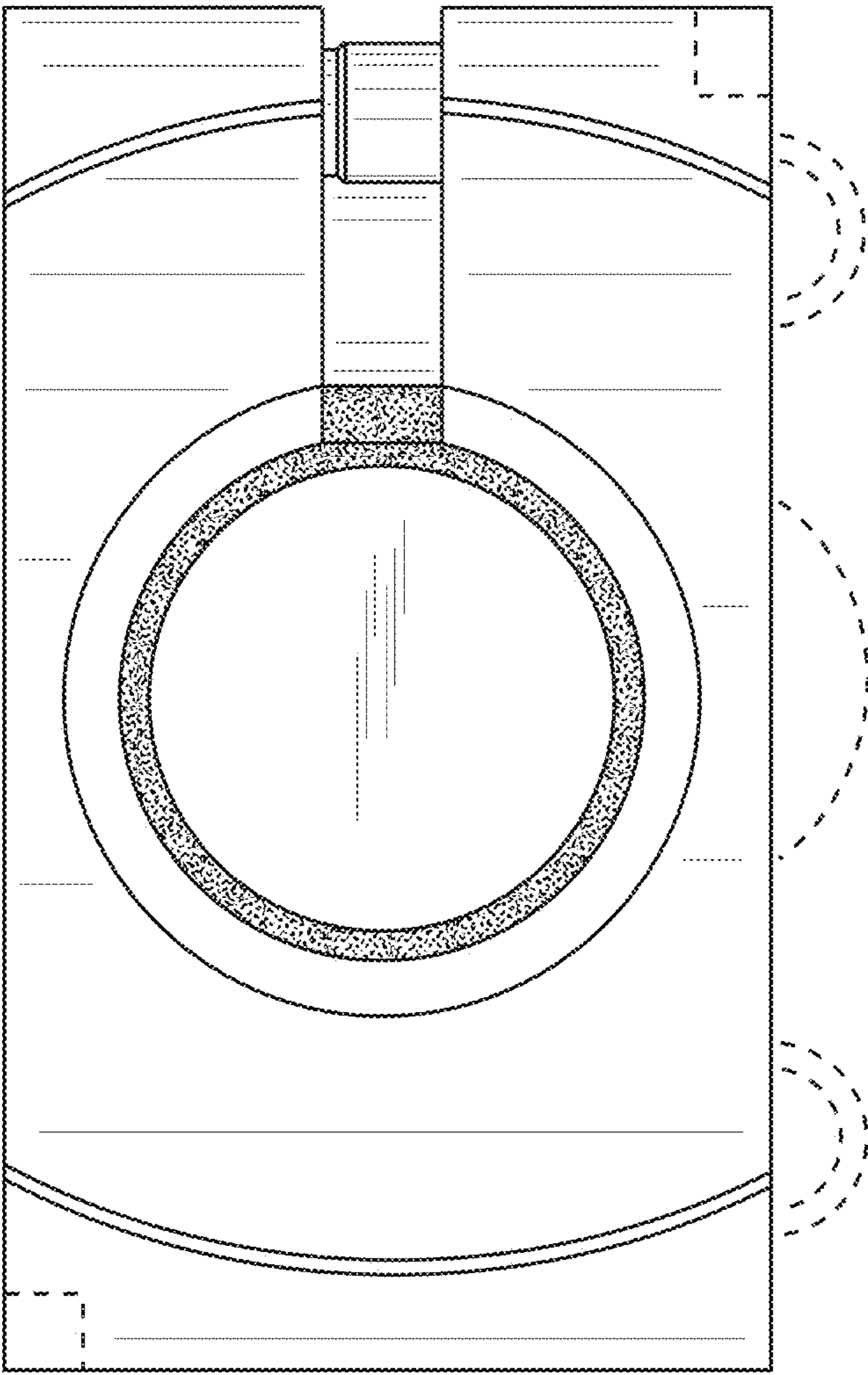


FIG. 2

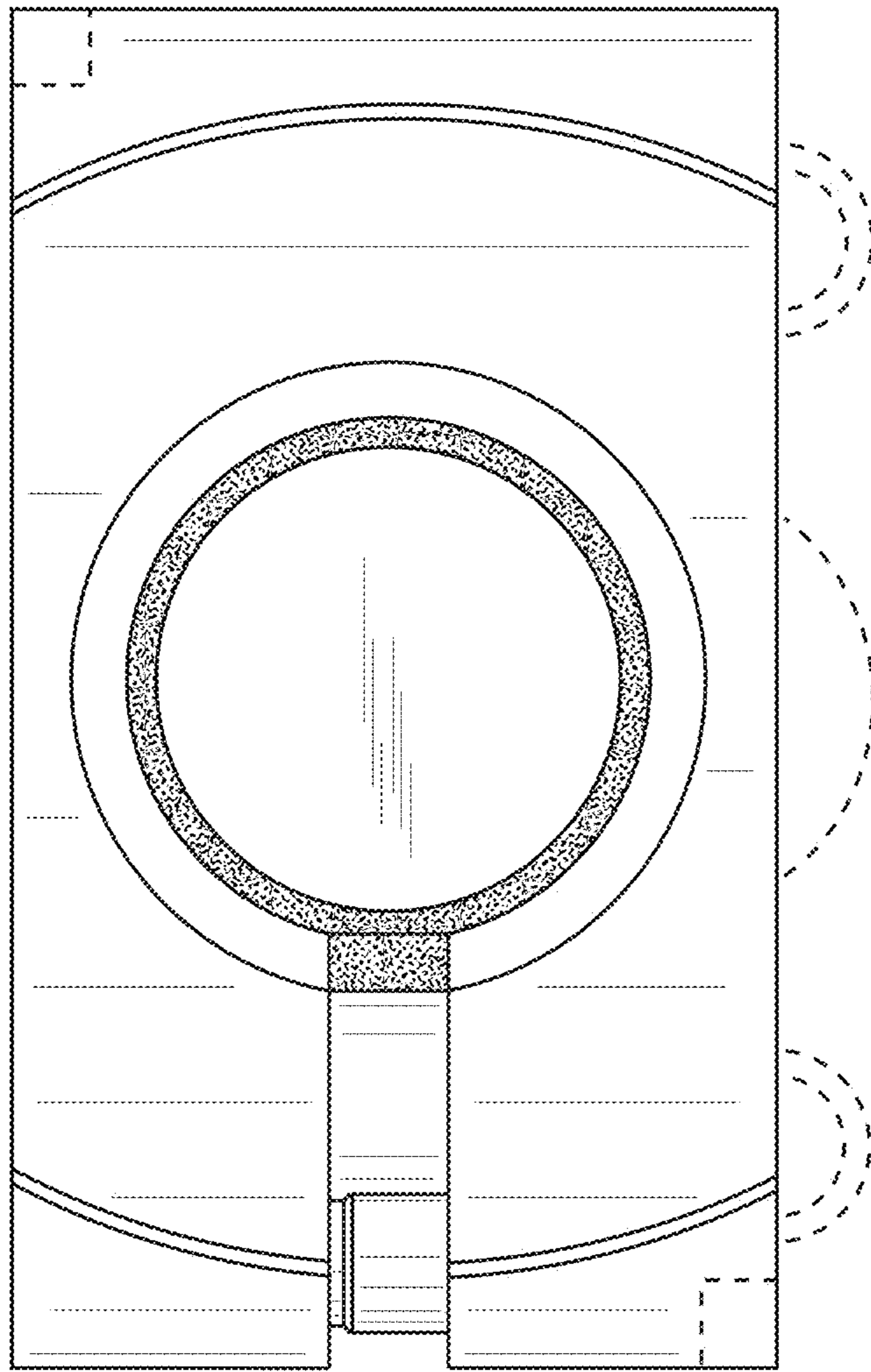


FIG. 3

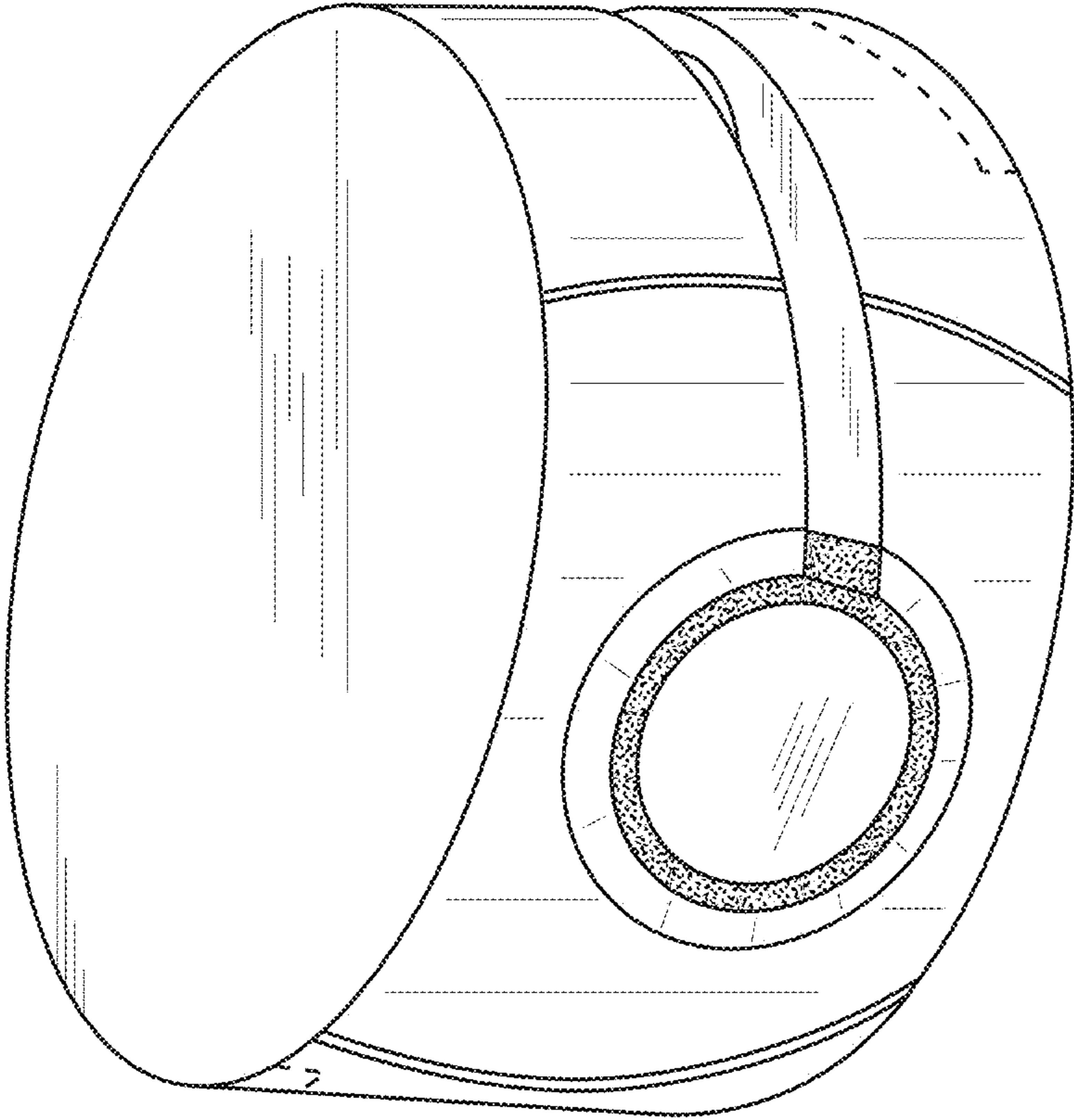


FIG. 4

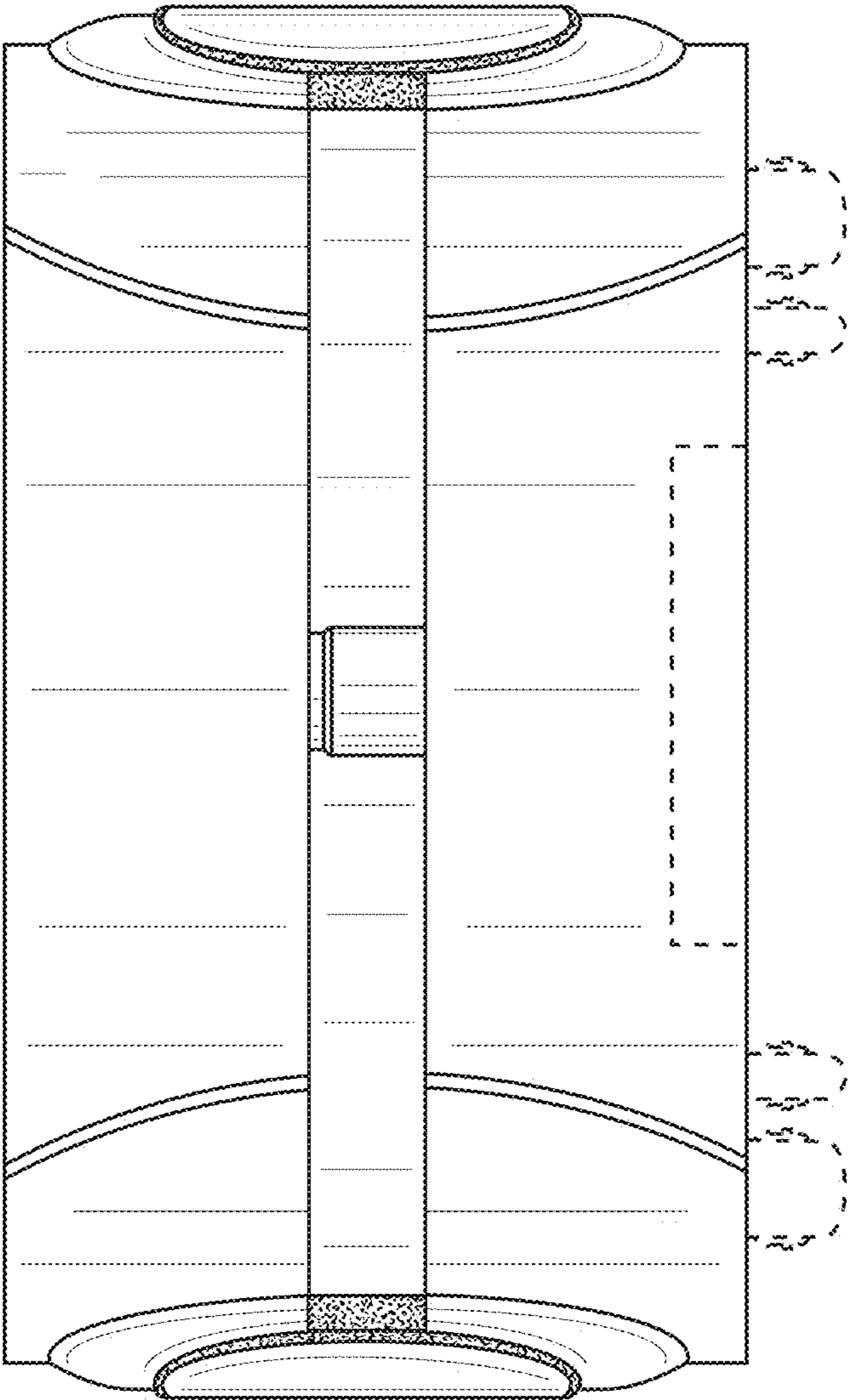


FIG. 5

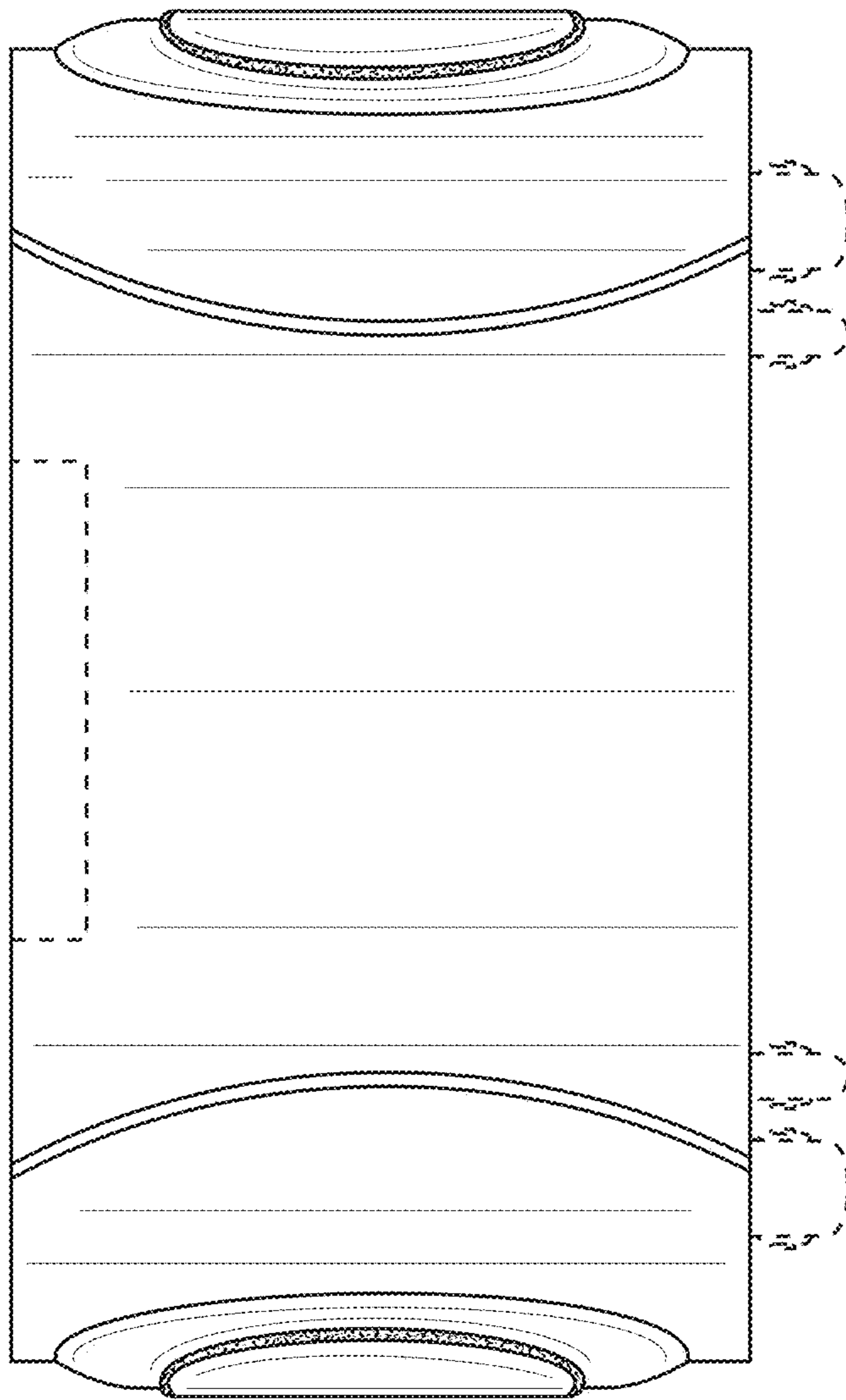


FIG. 6

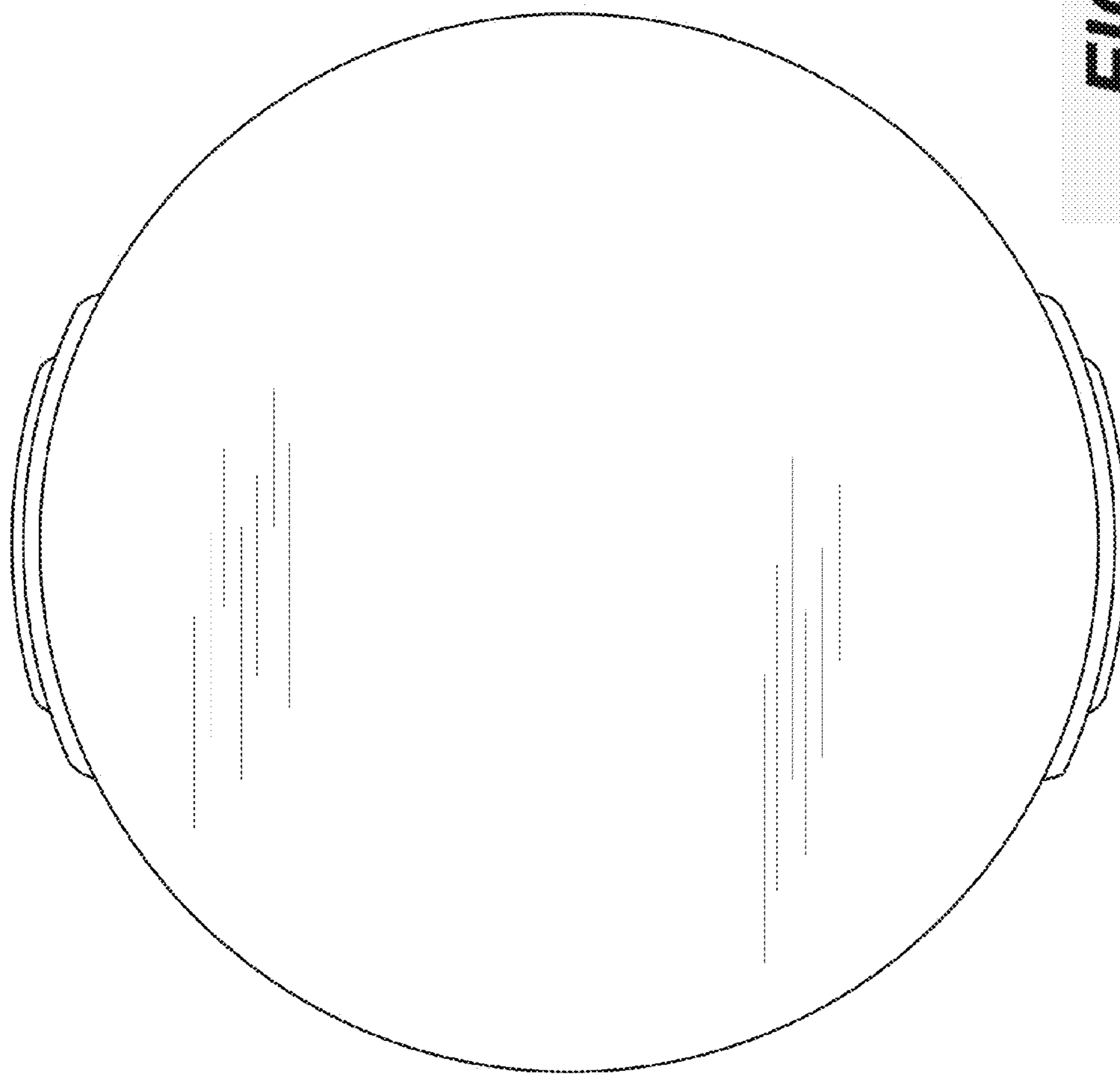


FIG. 7

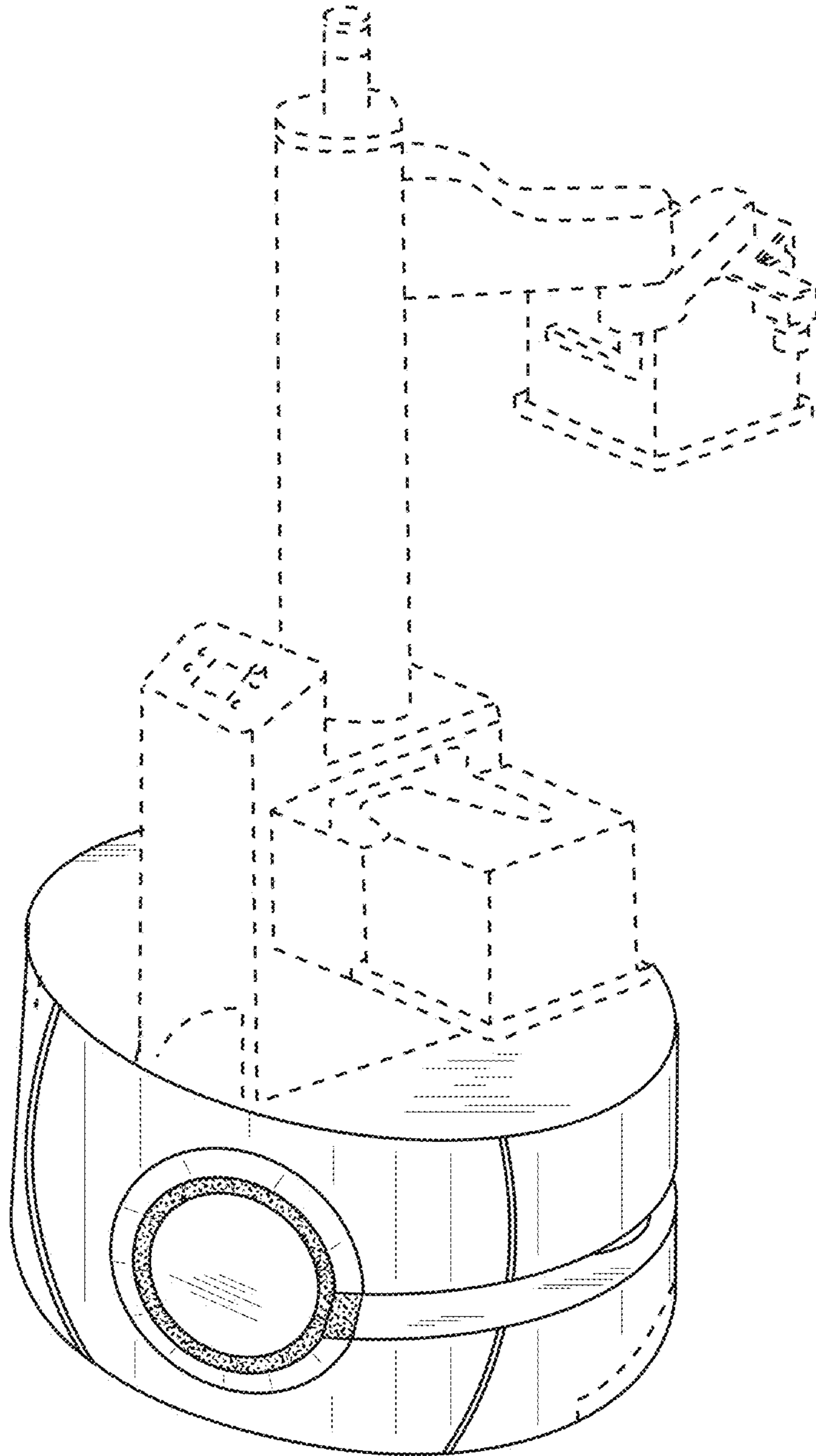


FIG. 8