



US00D978103S

(12) **United States Design Patent** (10) **Patent No.:** **US D978,103 S**  
**Sugita** (45) **Date of Patent:** **\*\* Feb. 14, 2023**

(54) **SPEAKER**  
(71) Applicant: **AlphaTheta Corporation**, Yokohama (JP)  
(72) Inventor: **Muneki Sugita**, Yokohama (JP)  
(73) Assignee: **ALPHATHETA CORPORATION**, Yokohama (JP)

D464,641 S \* 10/2002 Liu ..... D14/214  
D508,041 S \* 8/2005 Carbone ..... D14/214  
D508,690 S \* 8/2005 Hioki ..... D14/214  
D521,495 S \* 5/2006 Sogabe ..... D14/214  
D552,078 S \* 10/2007 Sogabe ..... D14/211  
D578,506 S \* 10/2008 Nakamura ..... D14/194  
D638,402 S \* 5/2011 Hoehn ..... D14/215  
D638,821 S \* 5/2011 Hoehn ..... D14/215  
D886,884 S \* 6/2020 Hathway ..... D16/203

(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/766,273**  
(22) Filed: **Jan. 14, 2021**

(30) **Foreign Application Priority Data**  
Aug. 12, 2020 (JP) ..... 2020-016885 D  
(51) **LOC (14) Cl.** ..... **14-01**  
(52) **U.S. Cl.**  
USPC ..... **D14/204**  
(58) **Field of Classification Search**  
USPC ..... D14/167, 168, 170-172, 188, 194-196,  
D14/203.1, 203.3, 204, 207, 209.1,  
D14/210-217, 219, 221, 222, 224, 224.1,  
D14/238, 299, 356, 365, 496;  
D16/202-208; 181/148, 199;  
381/332-333, 336, 345  
CPC . H04R 1/02; H04R 1/06; H04R 1/021; H04R  
1/023; H04R 1/025; H04R 1/026; H04R  
1/323; H04R 1/403; H04R 1/2803; H04R  
1/2834; H04R 2201/021; H04R 2400/00;  
H04R 2499/11  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D425,510 S \* 5/2000 Dietz ..... D14/371  
D442,942 S \* 5/2001 Tsuge ..... D14/214  
D462,065 S \* 8/2002 Silverstein ..... D14/214

**OTHER PUBLICATIONS**

Japanese Notice of Allowance and Notification dated Dec. 1, 2020, Application No. 2020-016885, 2 pages.  
Best Buy Co., Inc., "Other Image Views", Publication Material No. HJ2403756100, Speaker Box, Oct. 1, 2012, <http://www.bestbuy.com/site/olspage.jsp?id=cat13506&type=page&skuId=5961236&productId=1218707990559&defurl=false&h=387>; English translation and website page included, 6 pages.

\* cited by examiner

*Primary Examiner* — Khawaja Anwar  
*Assistant Examiner* — Megan Tiana Rakos  
(74) *Attorney, Agent, or Firm* — Rankin, Hill & Clark LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top-left-front perspective view showing the speaker of our design;  
FIG. 2 is a bottom-right-front perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left-side view thereof;  
FIG. 6 is a right-side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

**1 Claim, 8 Drawing Sheets**

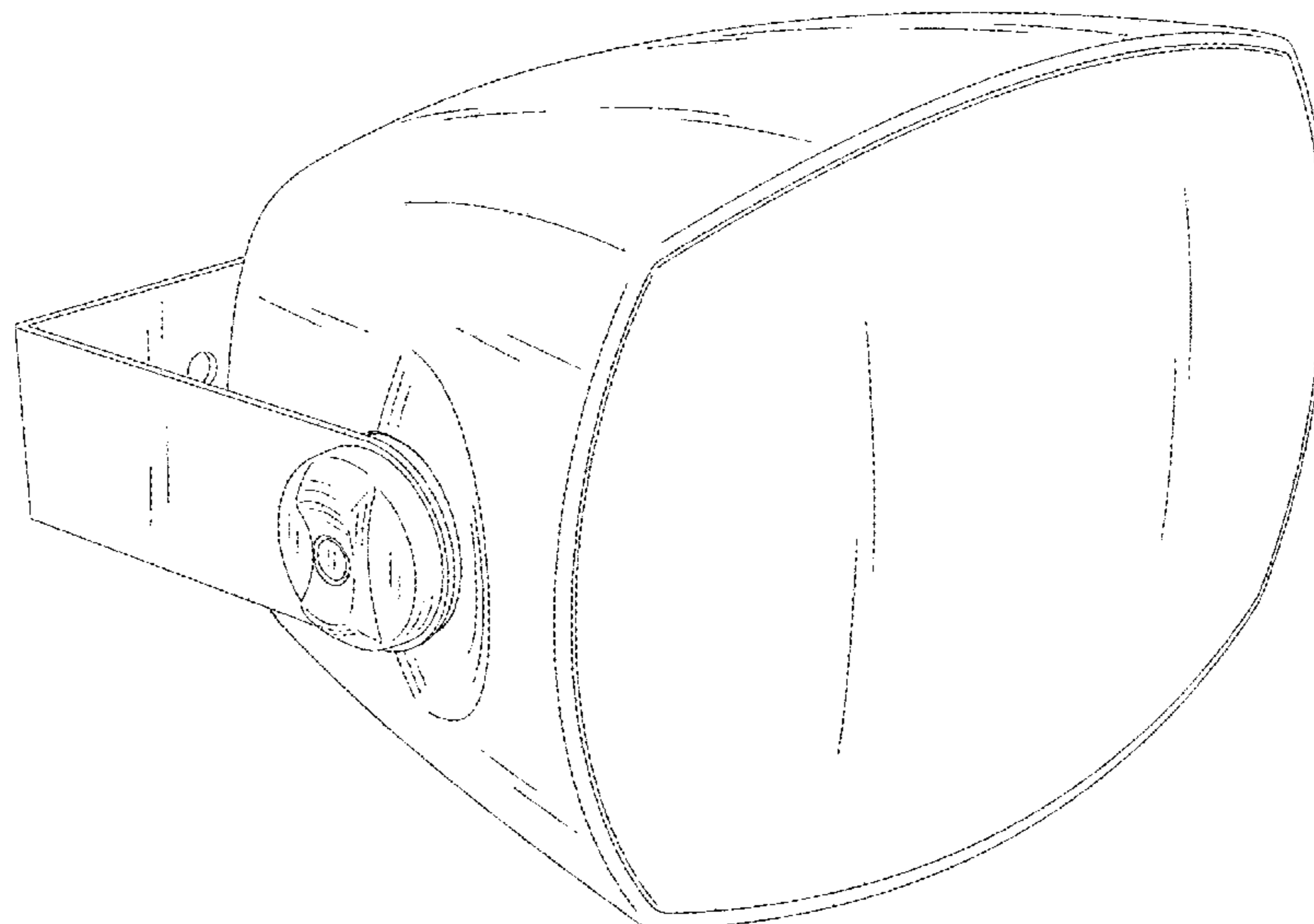


FIG. 1

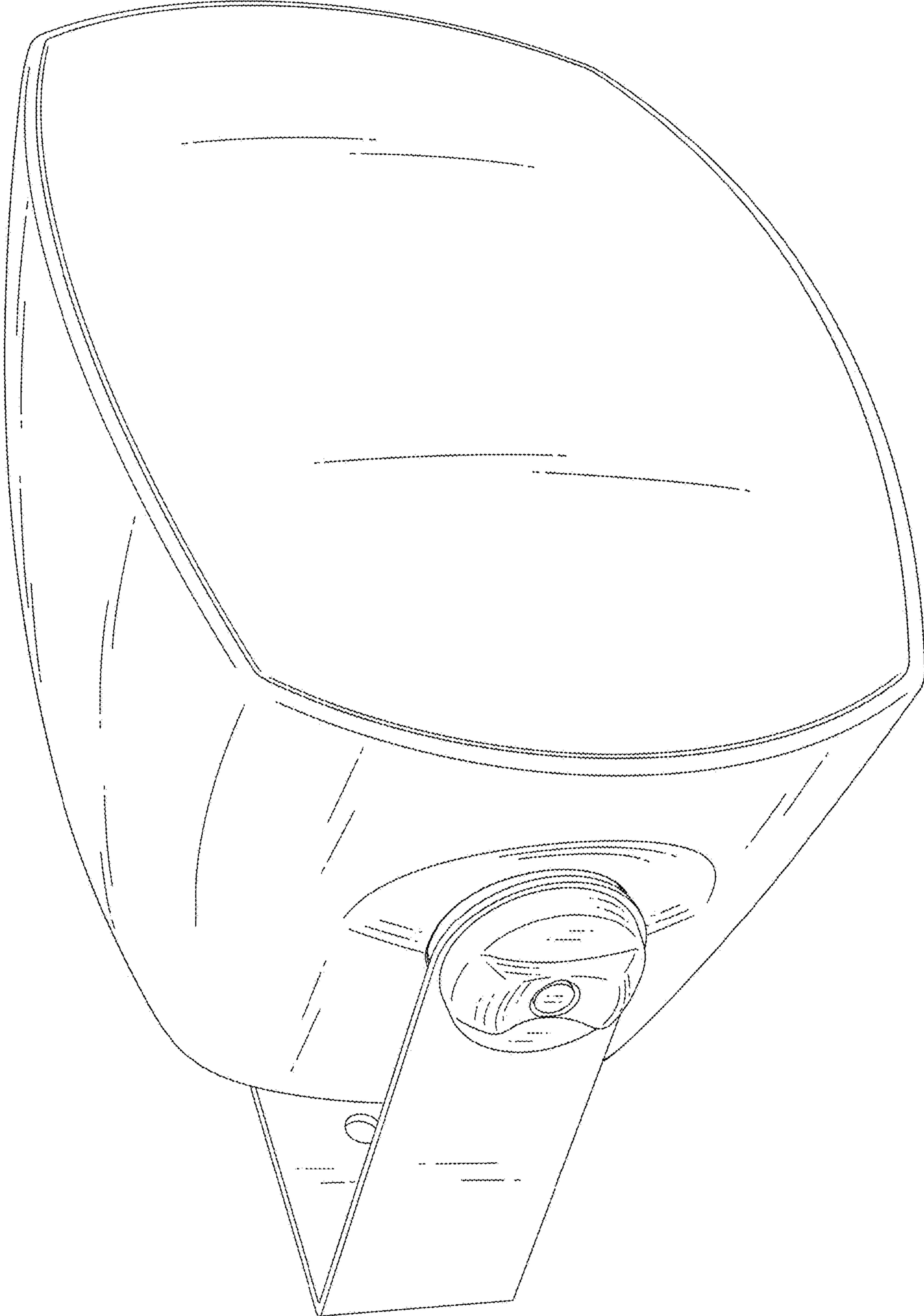


FIG. 2

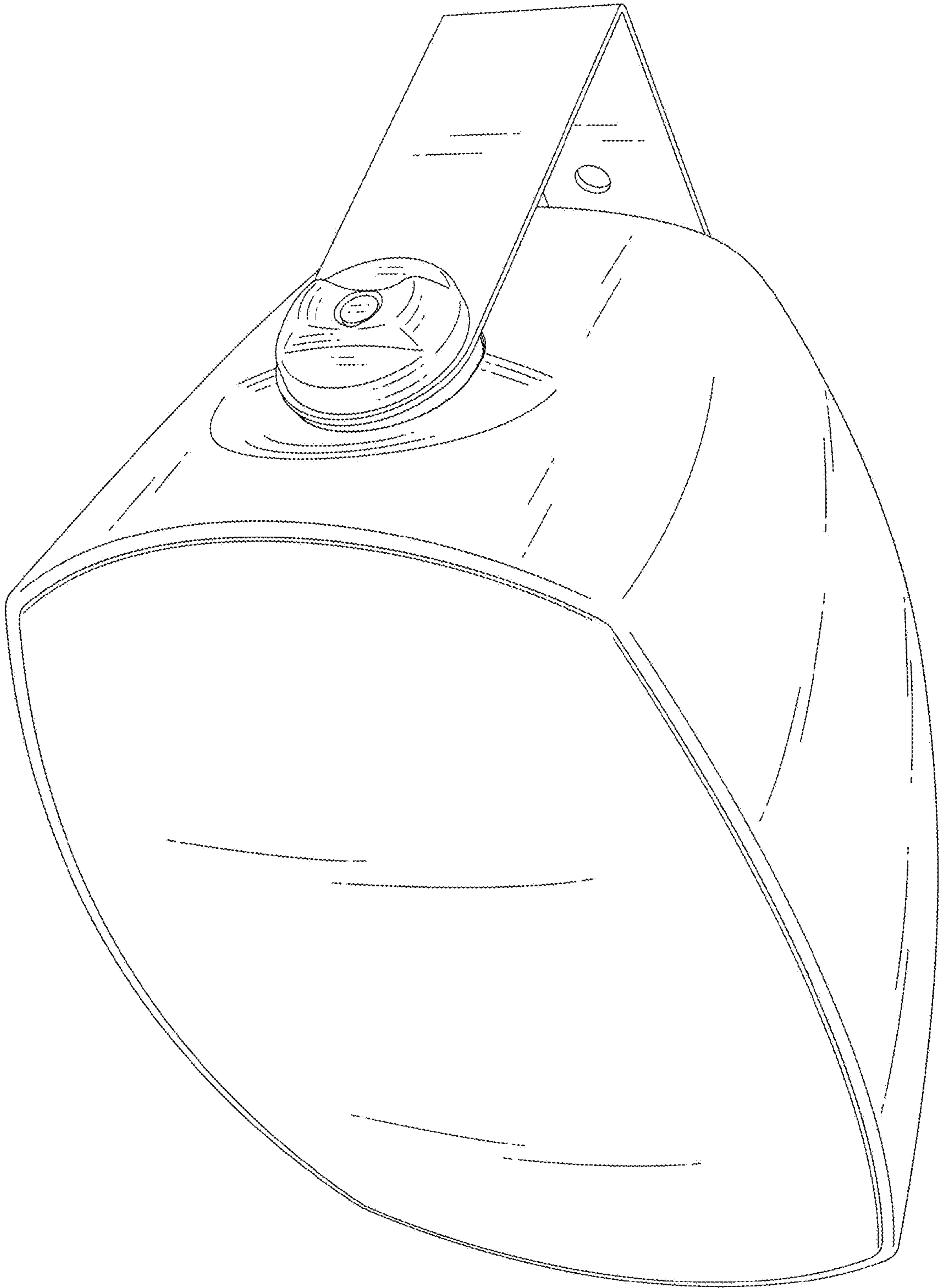


FIG. 3

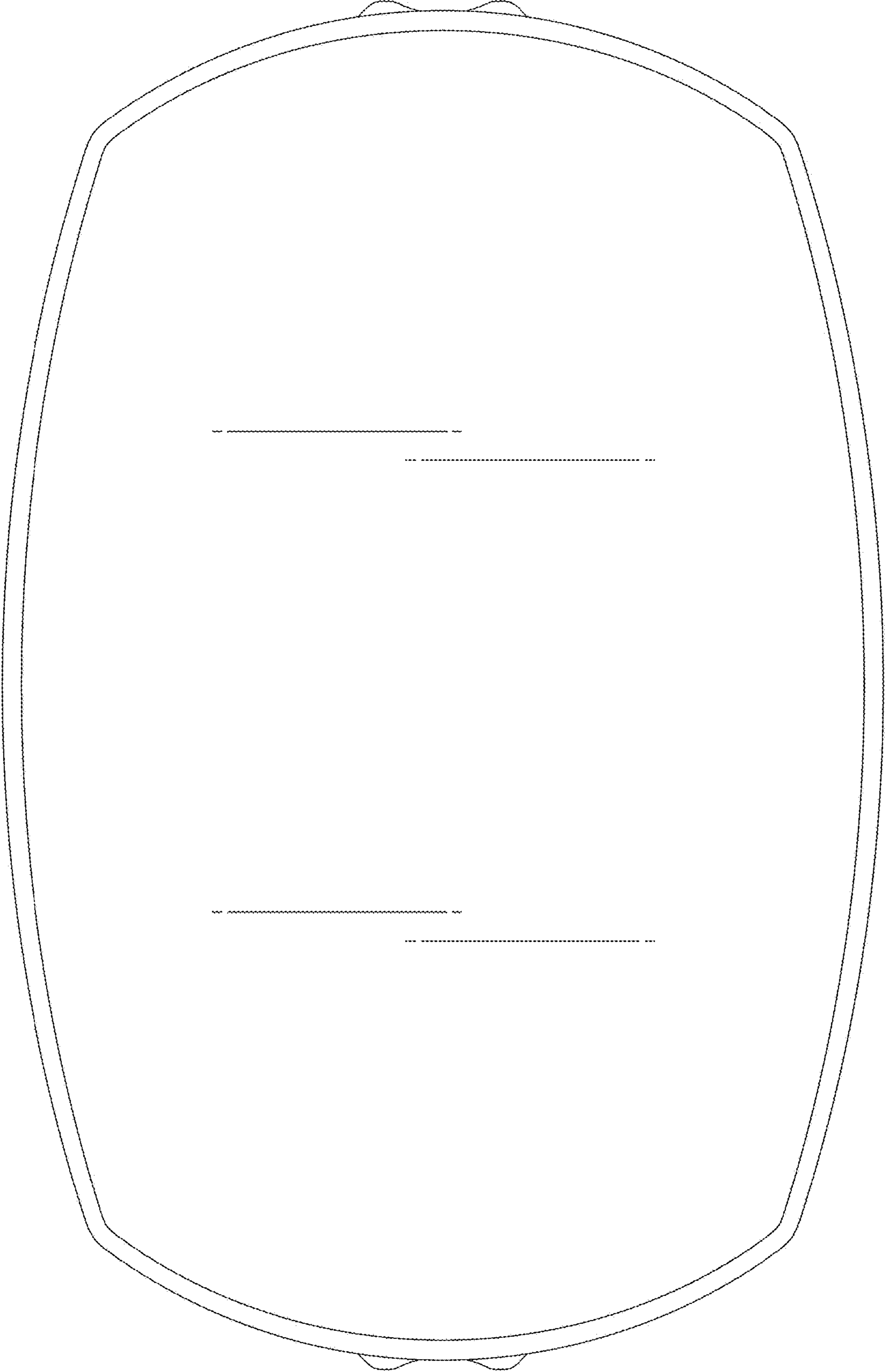


FIG. 4

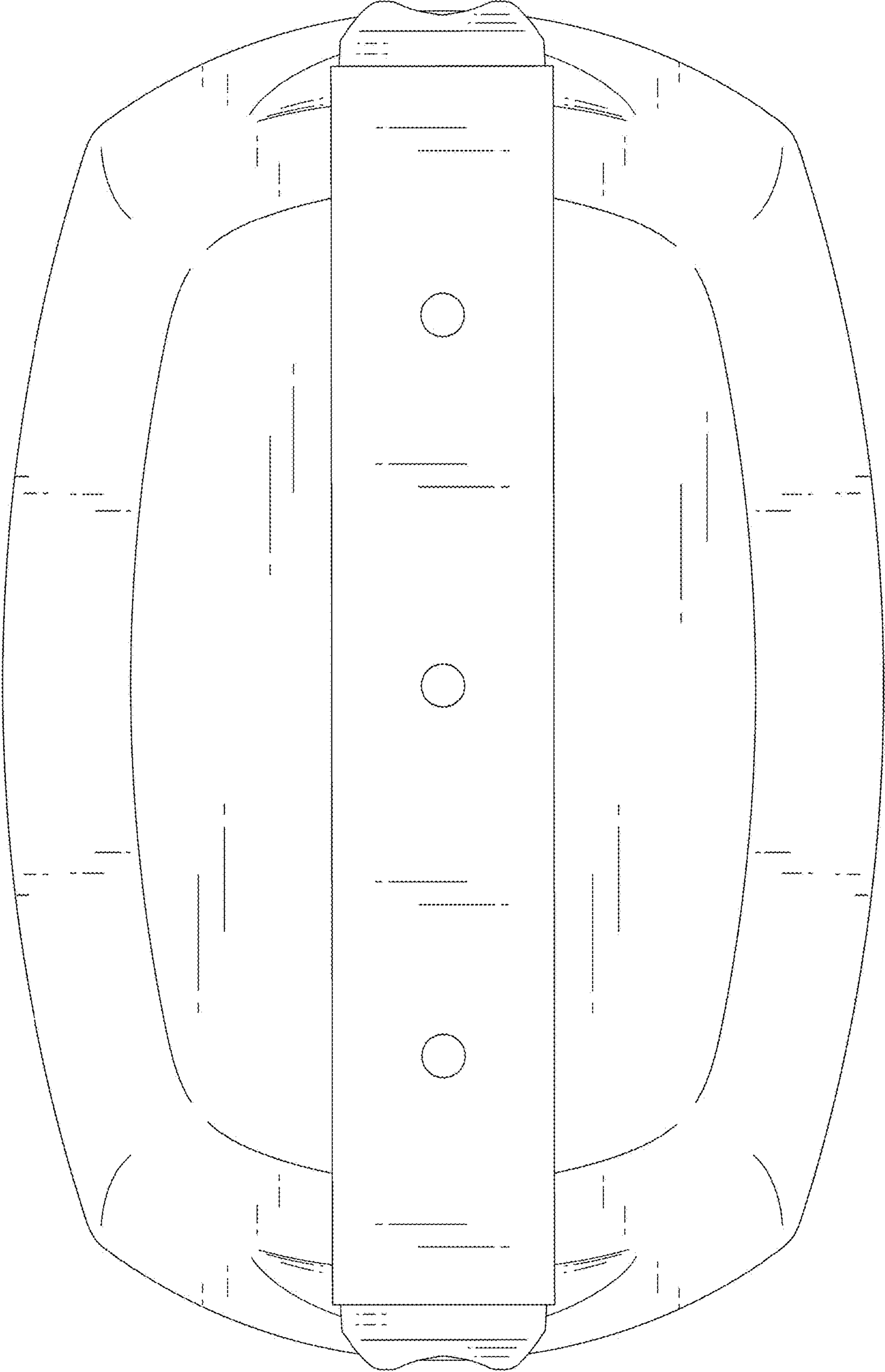




FIG. 5

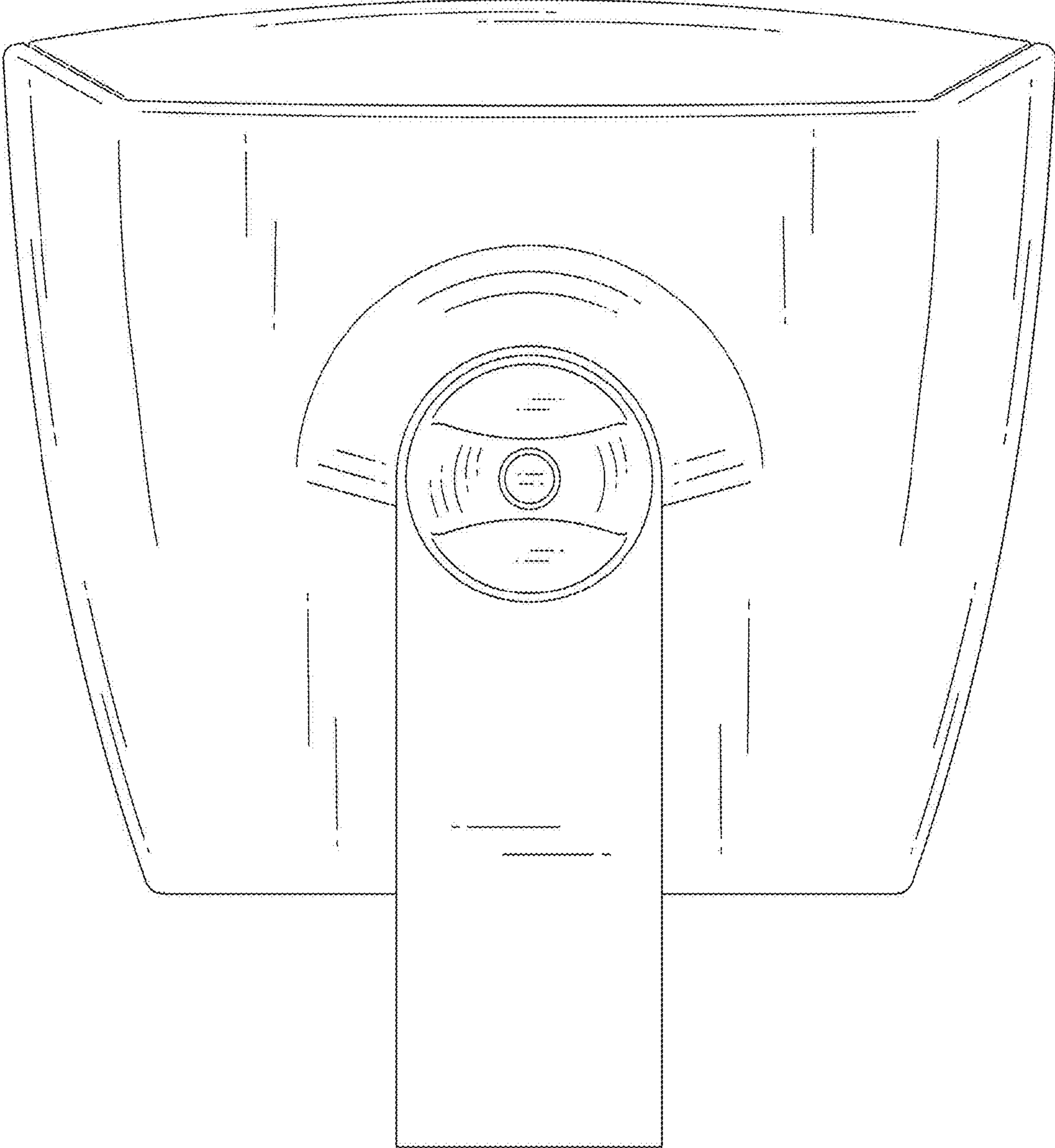


FIG. 6

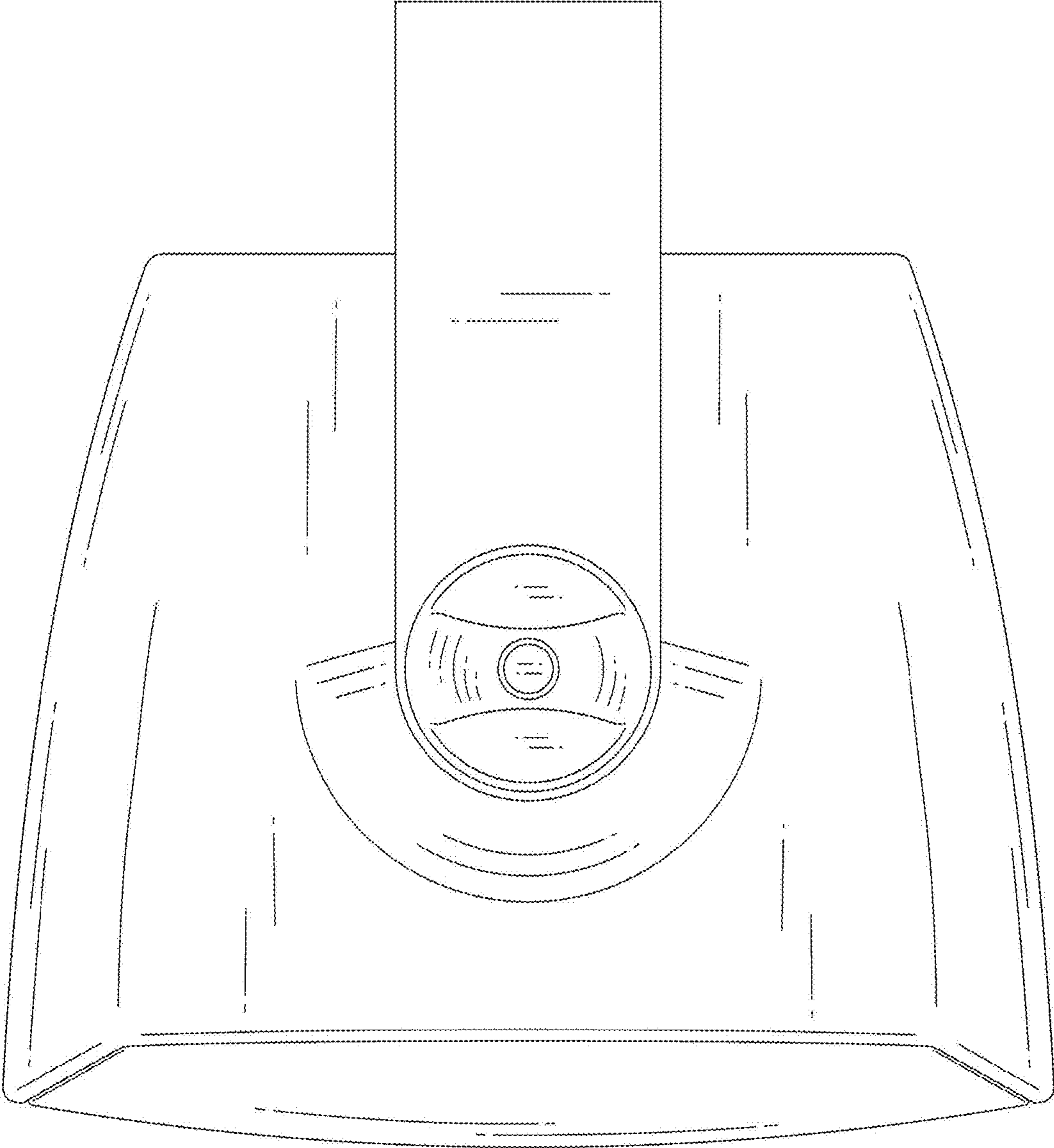


FIG. 7

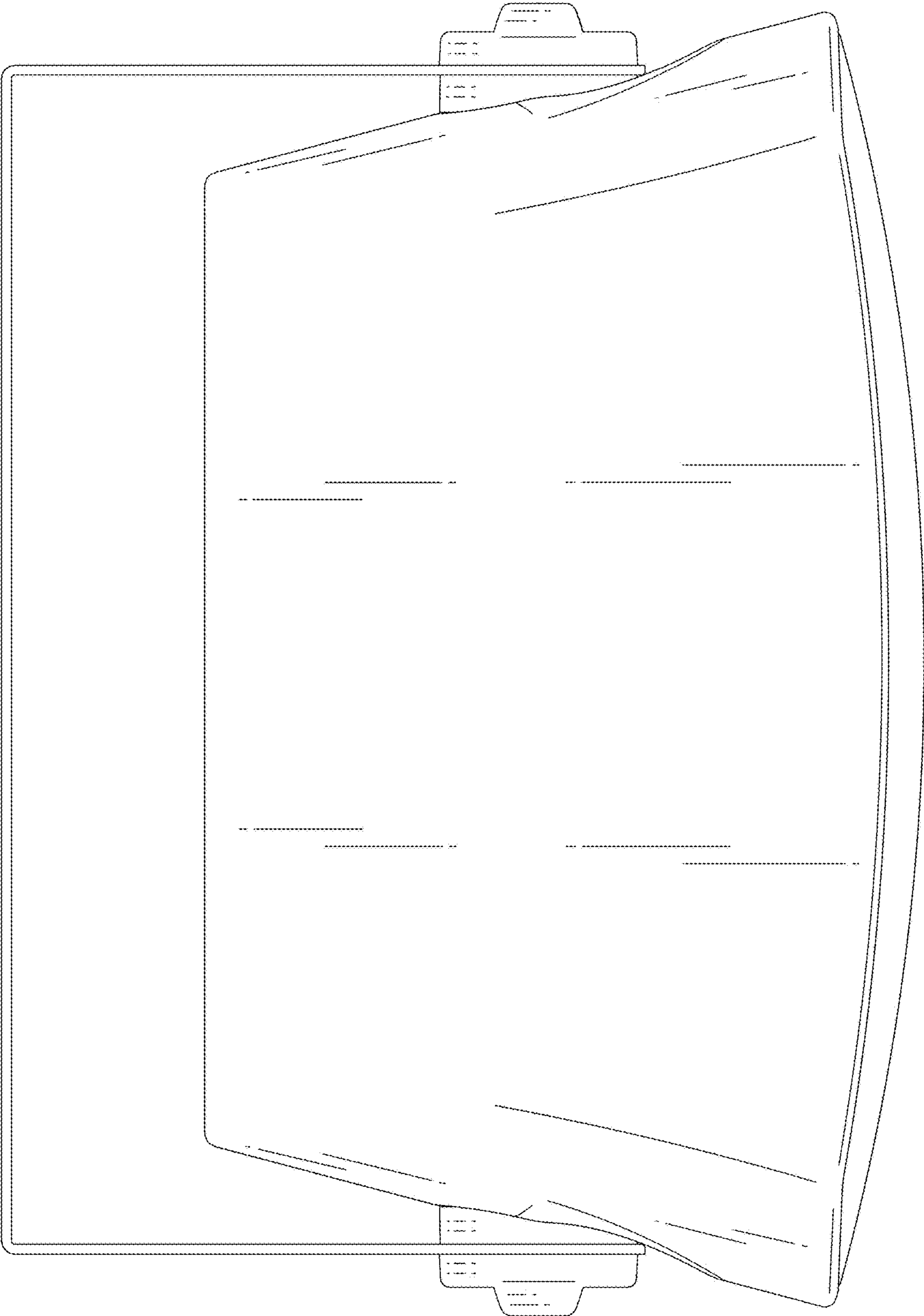




FIG. 8

