



US00D968372S

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

(10) **Patent No.:** **US D968,372 S**

(45) **Date of Patent:** **\*\* Nov. 1, 2022**

- (54) **EARPHONE**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/785,076**
- (22) Filed: **May 24, 2021**
- (51) **LOC (13) Cl.** ..... **14-01**
- (52) **U.S. Cl.**  
USPC ..... **D14/223**
- (58) **Field of Classification Search**  
USPC ..... D14/223, 205, 206; D24/174, 217, 218;  
128/864, 865, 866; 181/129, 130, 135;  
379/430, 431; 381/380, 381, 322-324,  
381/330; 455/90.3, 575, 1, 569.1;  
D9/415, 432, 721; D3/274, 294;  
D13/108  
CPC ..... H04R 1/10; H04R 25/00; H04R 1/1016;  
H04R 1/1066; H04R 5/033; H04R  
5/0335; H04R 1/1091; H04R 1/1058;  
H04R 1/105; H04R 1/1083  
See application file for complete search history.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
D195,322 S \* 5/1963 Hill ..... D24/106  
D298,356 S \* 11/1988 Falco ..... D24/106  
D330,761 S \* 11/1992 Falco ..... A61F 11/085  
D24/106  
D414,260 S \* 9/1999 Conner ..... D24/106  
D427,304 S \* 6/2000 Magidson ..... D24/106

- D492,765 S \* 7/2004 Falco ..... A61F 11/08  
D24/106
- D560,792 S \* 1/2008 Miller ..... A61F 11/08  
D24/106
- 7,314,047 B2 \* 1/2008 Falco ..... A61F 11/08  
128/865
- D624,999 S \* 10/2010 Turdjian ..... A61F 11/08  
D24/106
- D733,103 S 6/2015 Jeong et al.
- D781,269 S 3/2017 Choe et al.
- D826,211 S 8/2018 Kim
- D864,166 S 10/2019 You
- D872,062 S \* 1/2020 Cui ..... D14/223
- D887,395 S 6/2020 Wang
- D924,841 S \* 7/2021 Yuan ..... D14/205
- D931,437 S \* 9/2021 Yuan ..... D24/106
- D932,002 S \* 9/2021 Yuan ..... D24/106
- D955,549 S \* 6/2022 Cai ..... D24/106

\* cited by examiner

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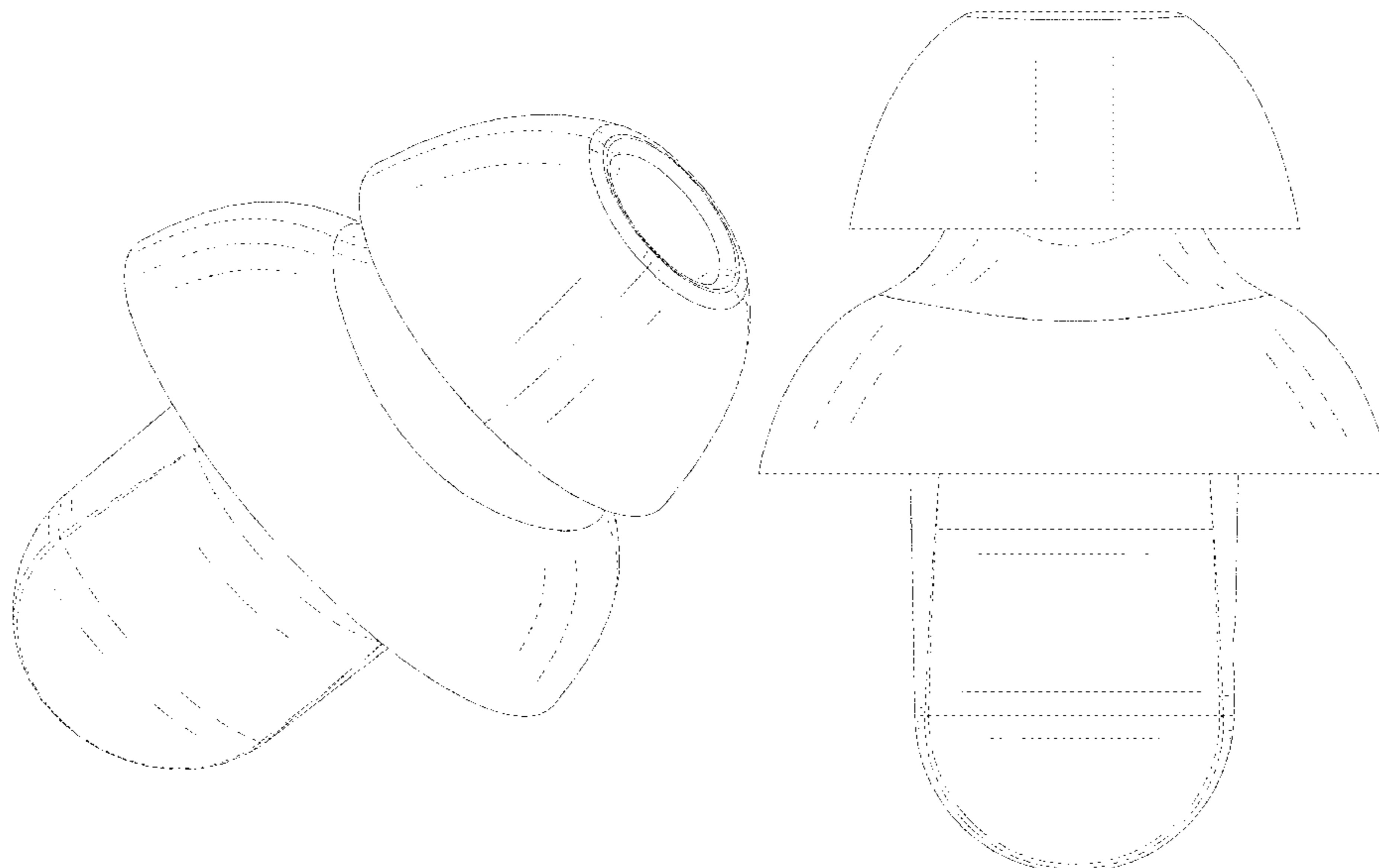
(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and left side perspective view of an earphone;  
FIG. 2 is a rear, bottom and right side perspective view of FIG. 1;  
FIG. 3 is a front view of FIG. 1;  
FIG. 4 is a rear view of FIG. 1;  
FIG. 5 is a left view of FIG. 1;  
FIG. 6 is a right view of FIG. 1;  
FIG. 7 is a top view of FIG. 1; and,  
FIG. 8 is a bottom view of FIG. 1.  
The broken lines shown on the drawings depict portions of the earphone that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



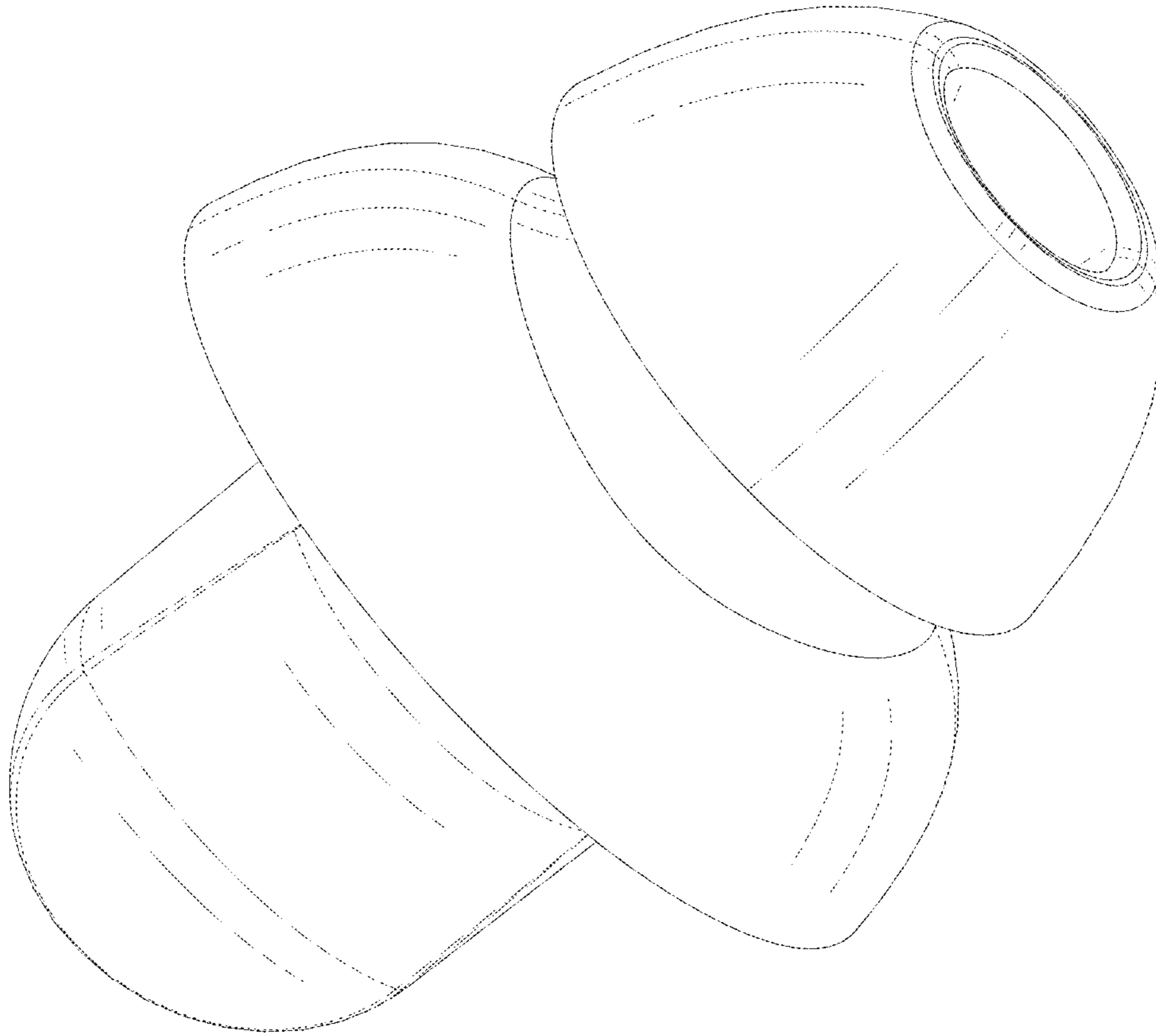


FIG. 1

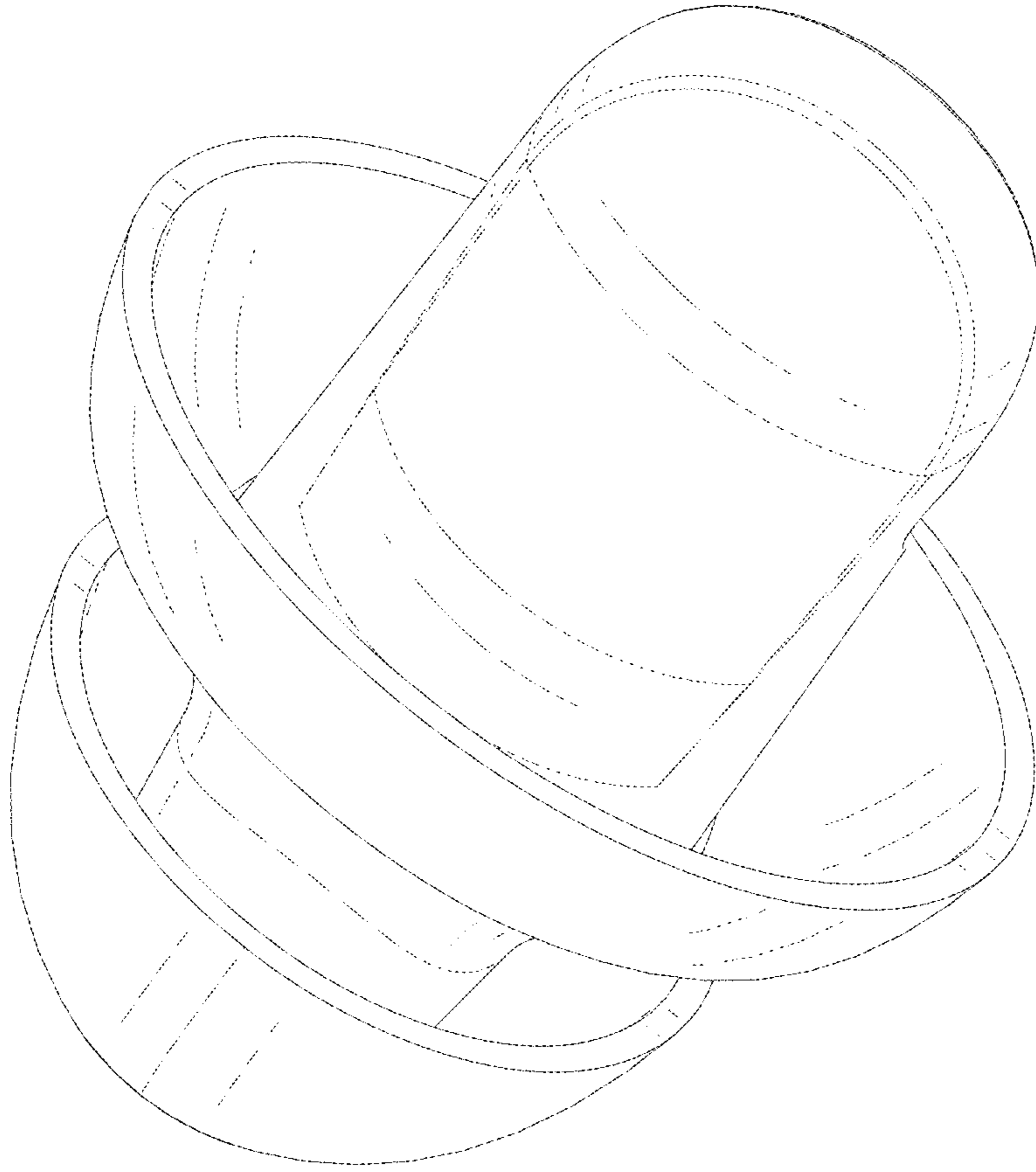


FIG. 2

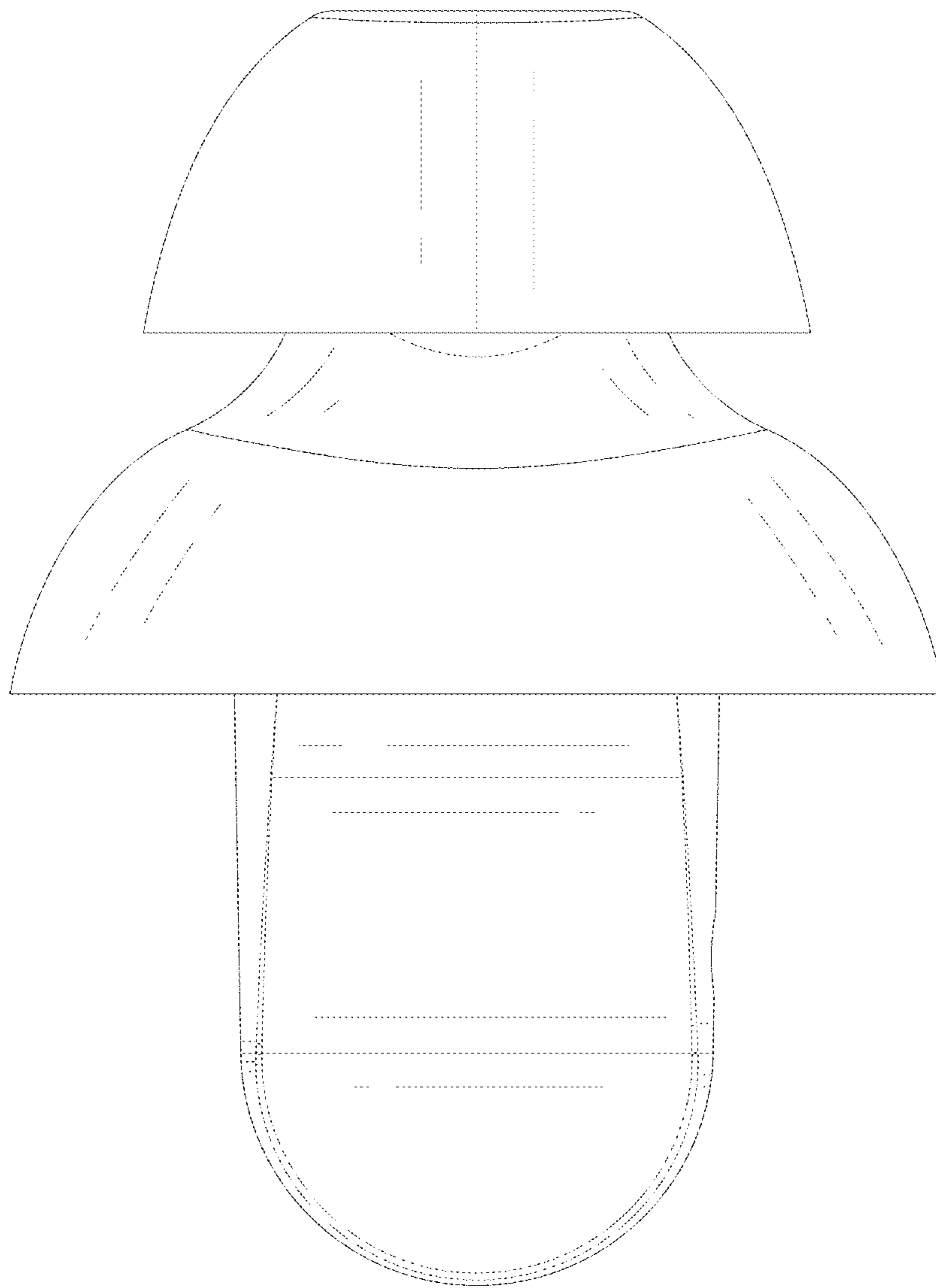


FIG. 3

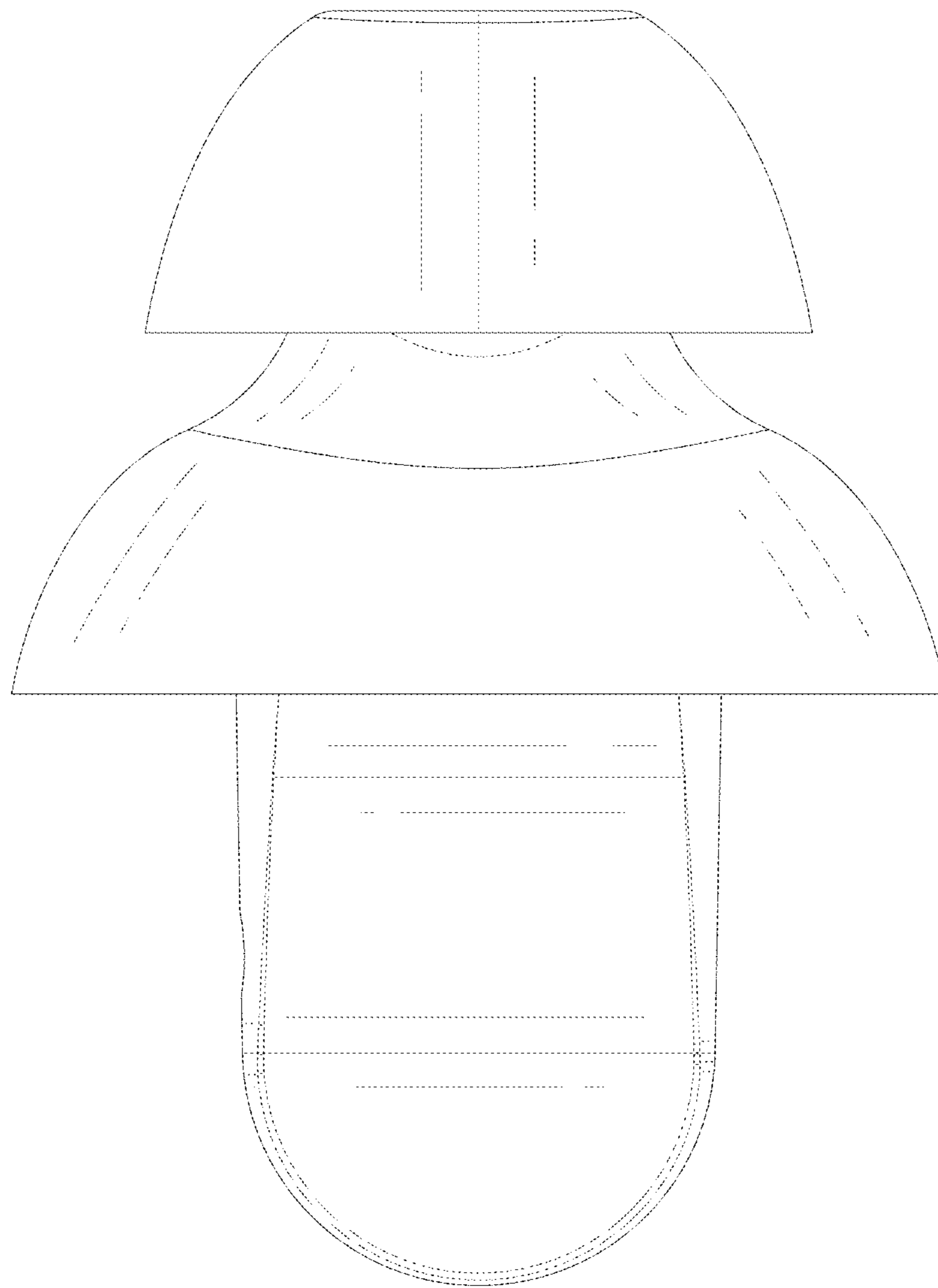


FIG. 4

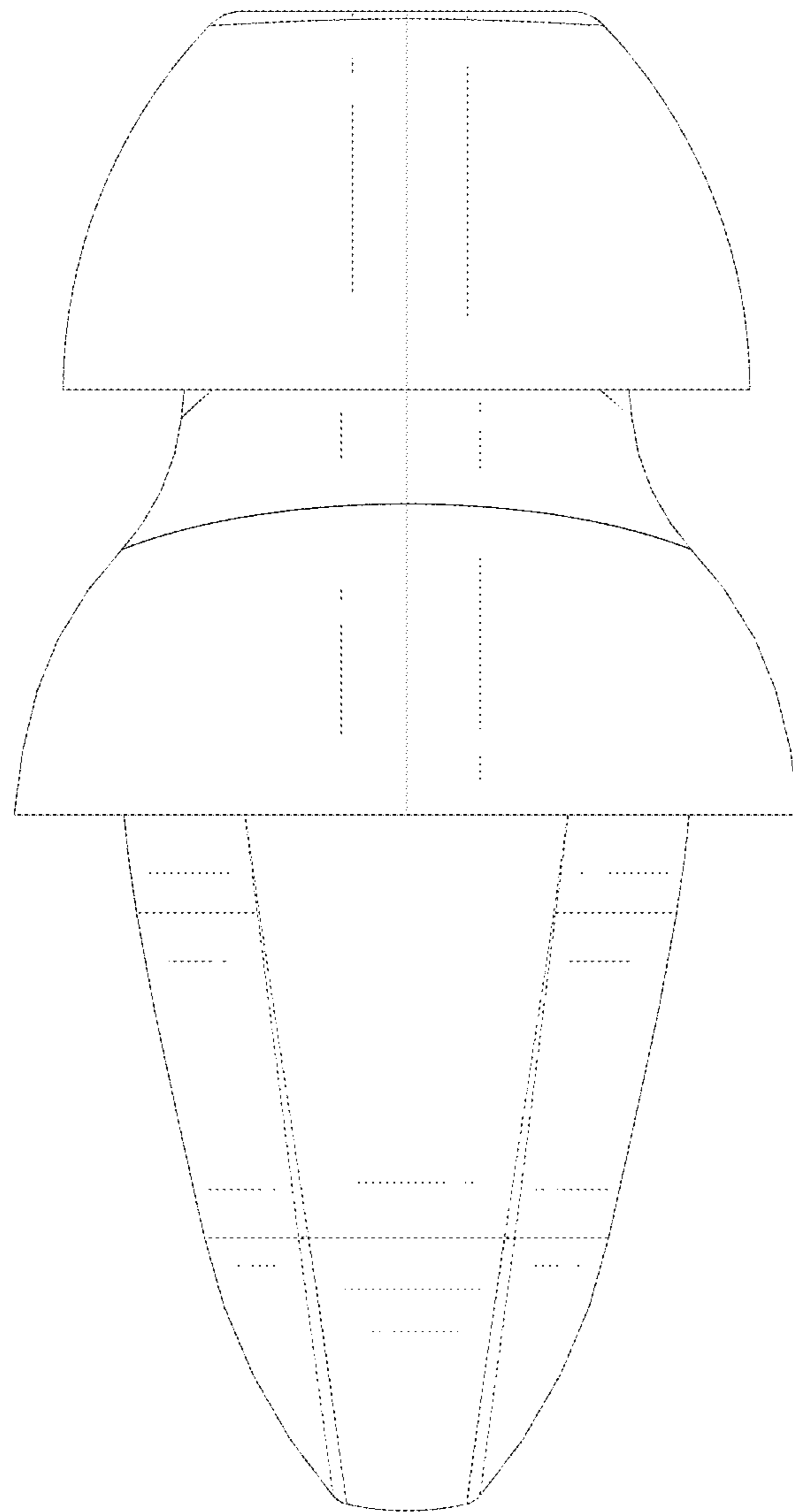


FIG. 5

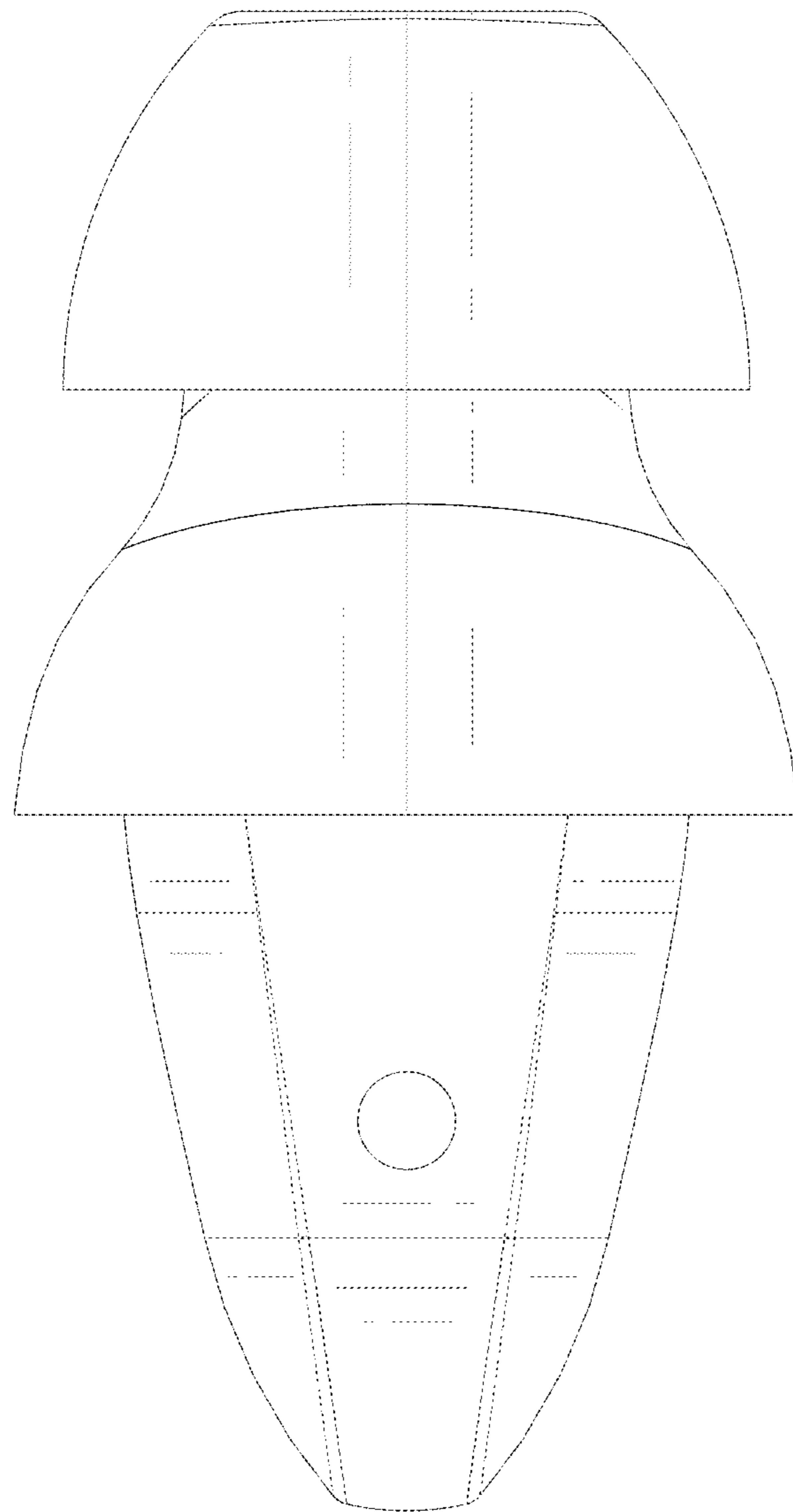


FIG. 6

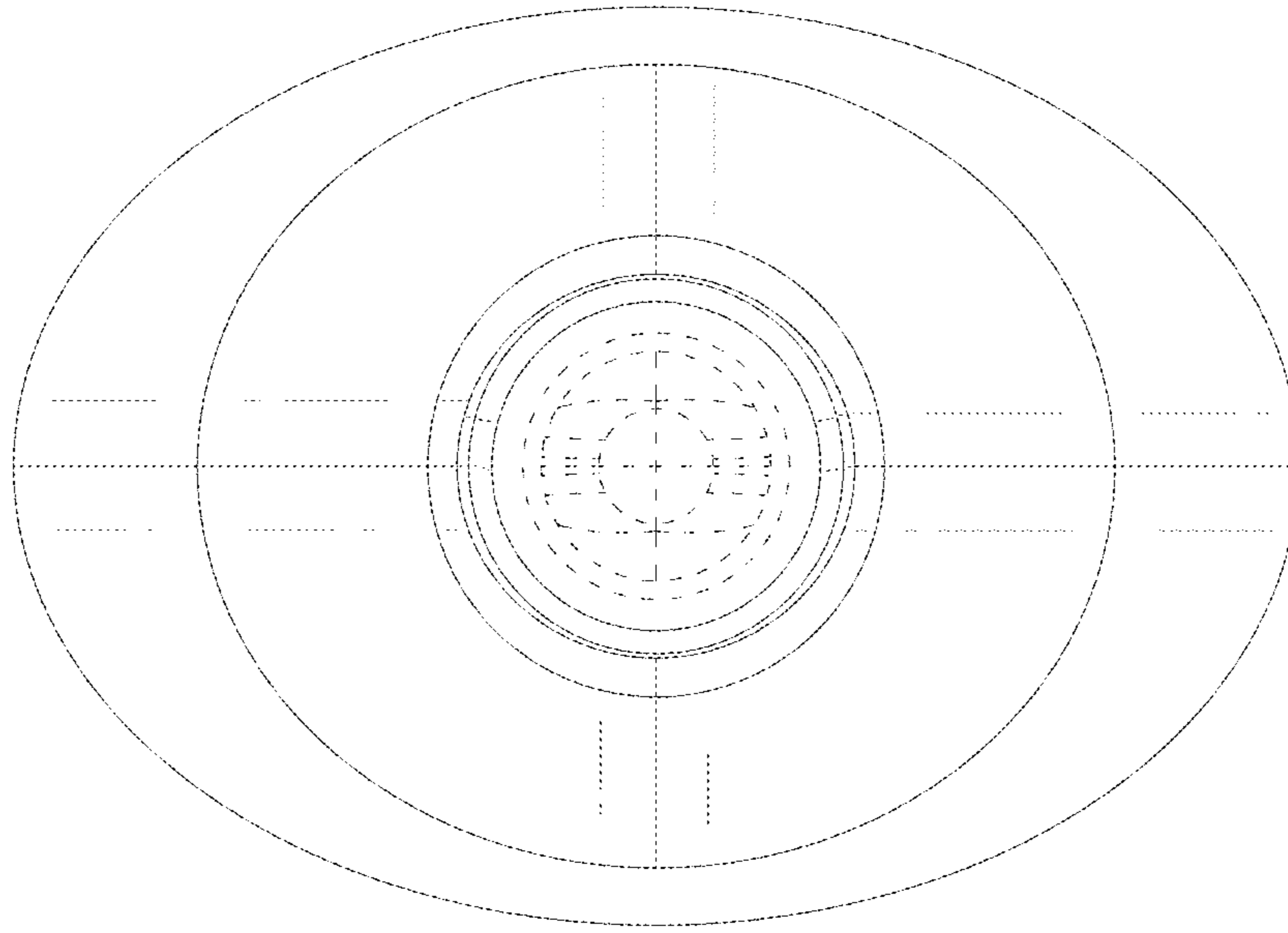


FIG. 7



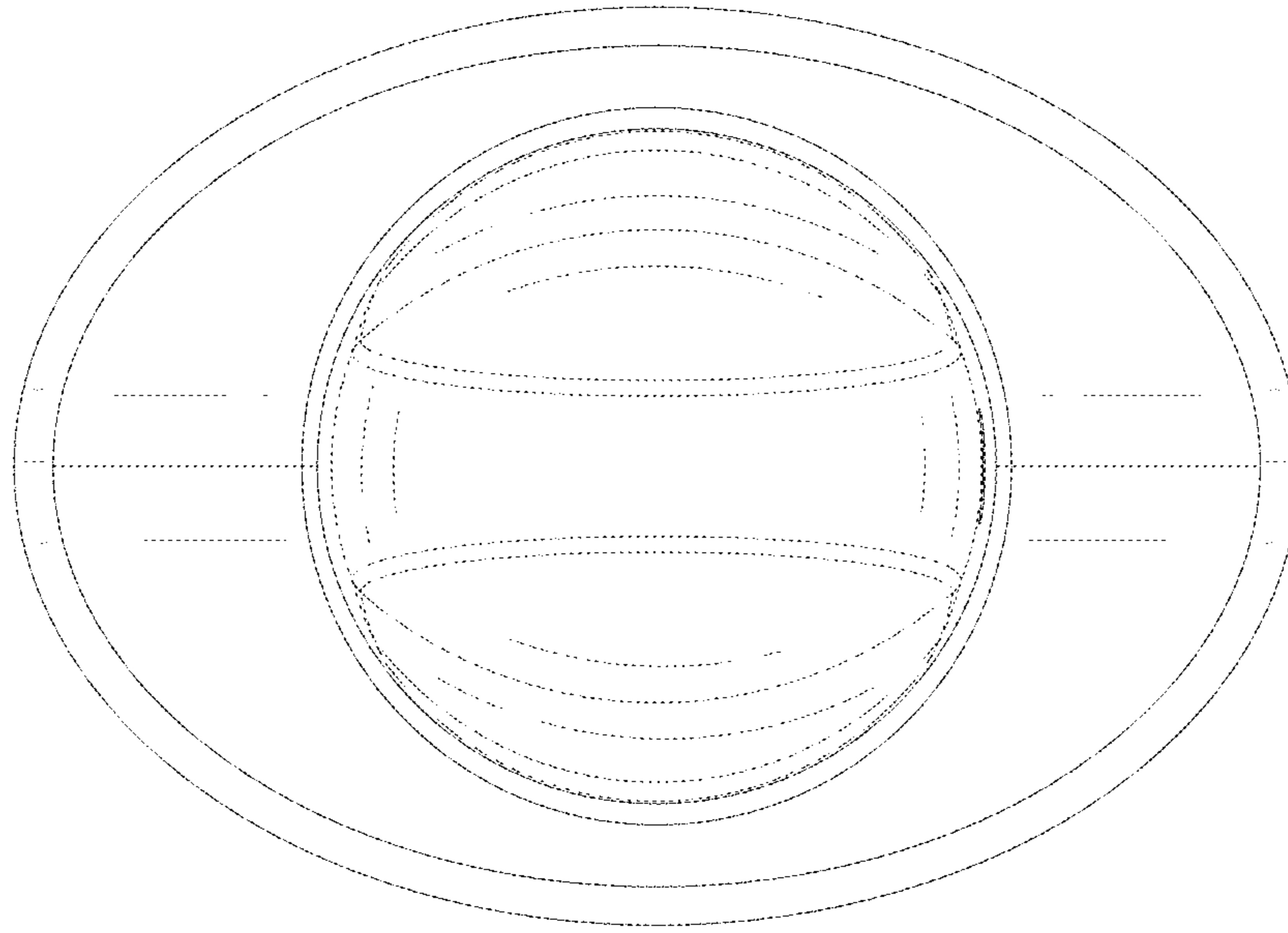


FIG. 8