



US00D975062S

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

(10) **Patent No.:** **US D975,062 S**  
(45) **Date of Patent:** **\*\* Jan. 10, 2023**

(54) **EARPHONE**

(71) Applicant: **Ugreen Group Limited**, Shenzhen (CN)

(72) Inventors: **Qingsen Zhang**, Shenzhen (CN);  
**Junling Chen**, Shenzhen (CN); **Dian Liu**, Shenzhen (CN)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/785,962**

(22) Filed: **May 28, 2021**

(51) **LOC (14) 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**

D695,721 S \* 12/2013 Thompson ..... D14/223  
D801,314 S \* 10/2017 Akana ..... D14/223

D849,401 S \* 5/2019 Akana ..... D3/274  
D877,722 S \* 3/2020 Yang ..... D14/223  
D878,337 S \* 3/2020 Yang ..... D14/223  
D885,373 S \* 5/2020 Lundback ..... D14/223  
D924,851 S \* 7/2021 Li ..... D14/223  
D930,623 S \* 9/2021 Liu ..... D14/223  
D938,400 S \* 12/2021 Du ..... D14/223  
D942,753 S \* 2/2022 Zhou ..... D3/274  
D953,303 S \* 5/2022 Chen ..... D14/223  
D962,898 S \* 9/2022 Deng ..... D14/223  
2020/0107098 A1 \* 4/2020 DiFonzo ..... H01F 1/147

\* cited by examiner

*Primary Examiner* — Katie Jane Stofko

(74) *Attorney, Agent, or Firm* — Rumit Ranjit Kanakia

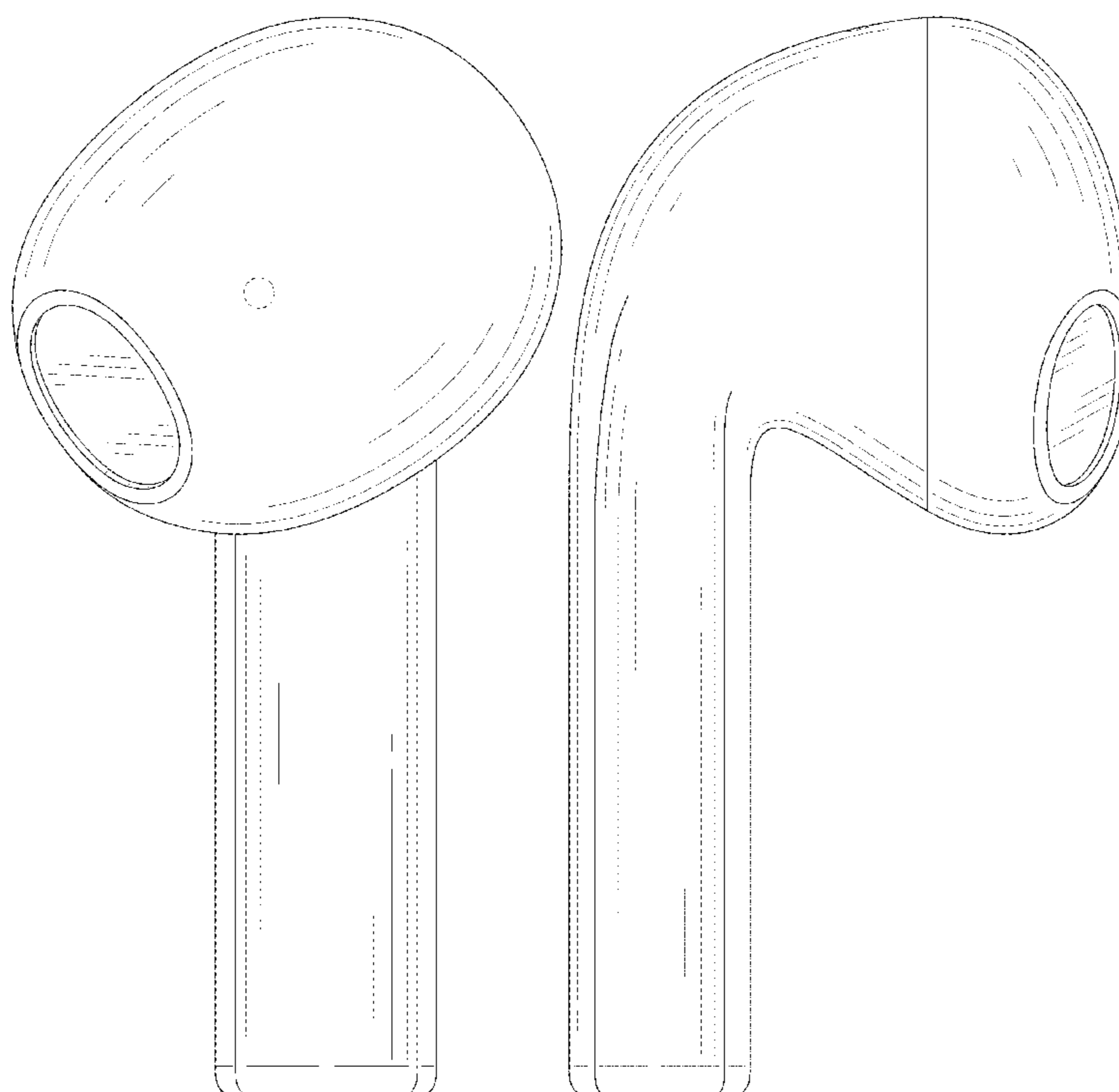
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front, right side and bottom perspective view of an earphone showing our new design;  
FIG. 2 is a back, left side and bottom perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back 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.  
The broken lines shown in the drawings depict portions of the earphone in which the design is embodied that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



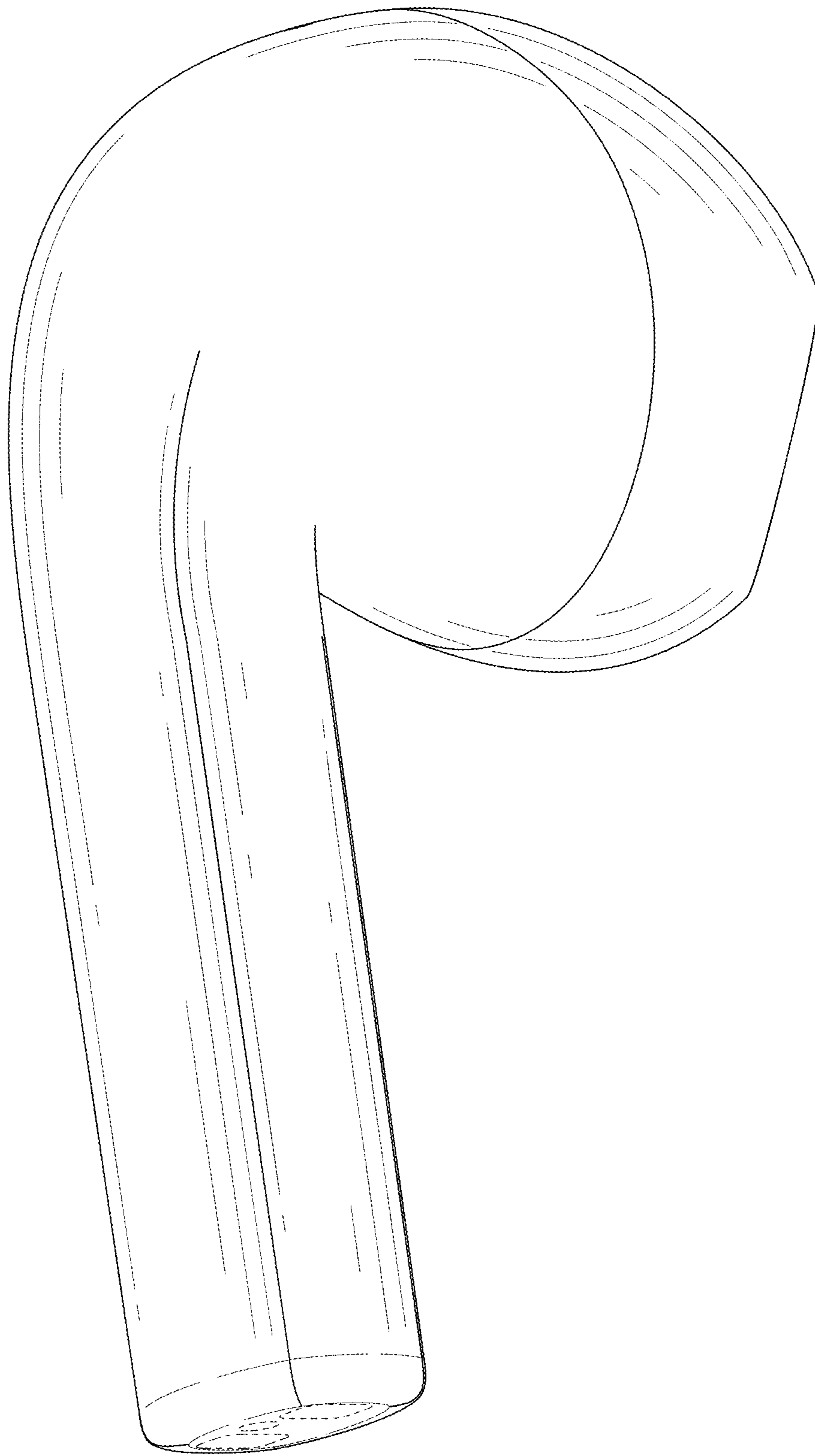


FIG. 1

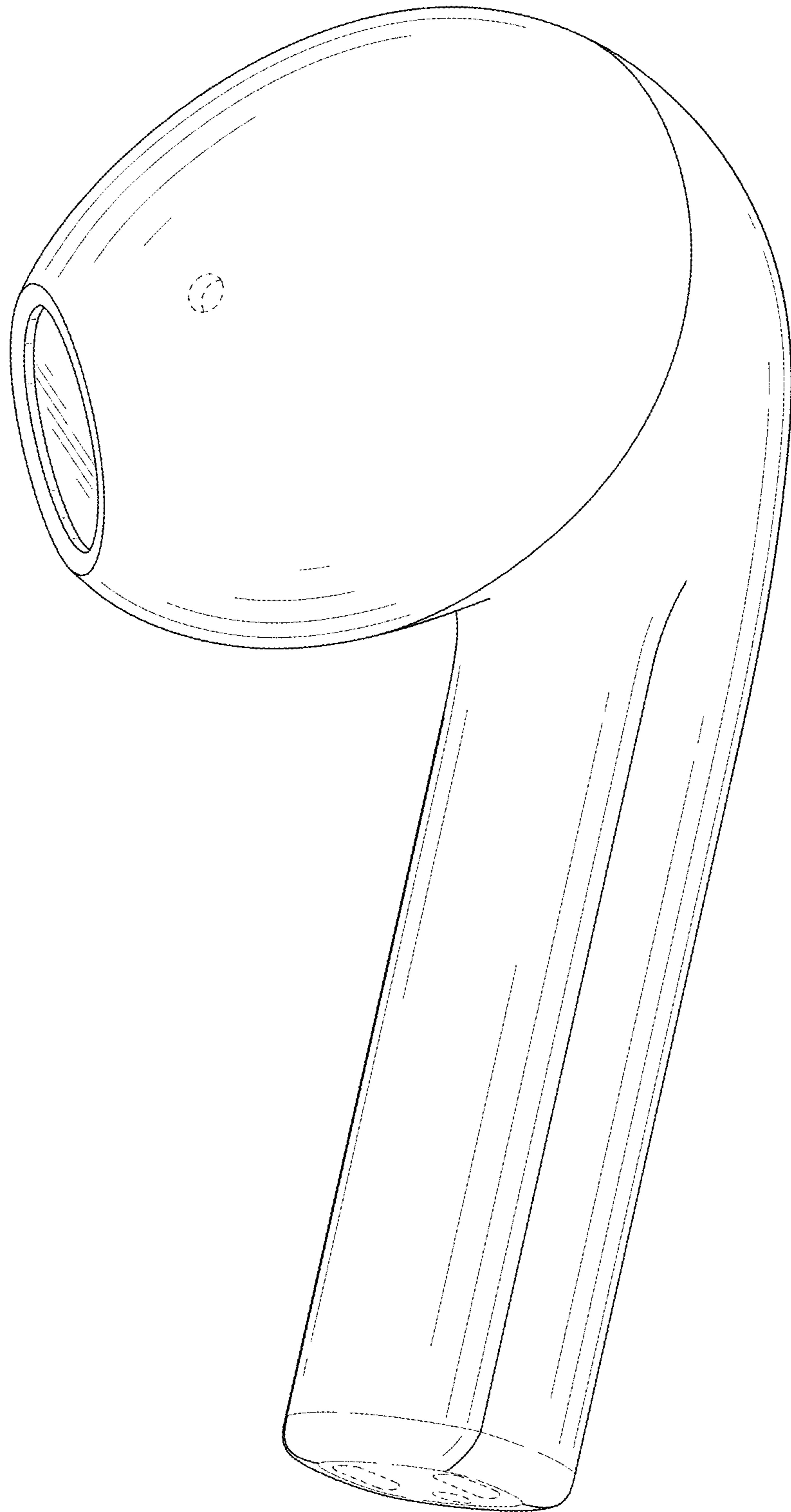


FIG. 2

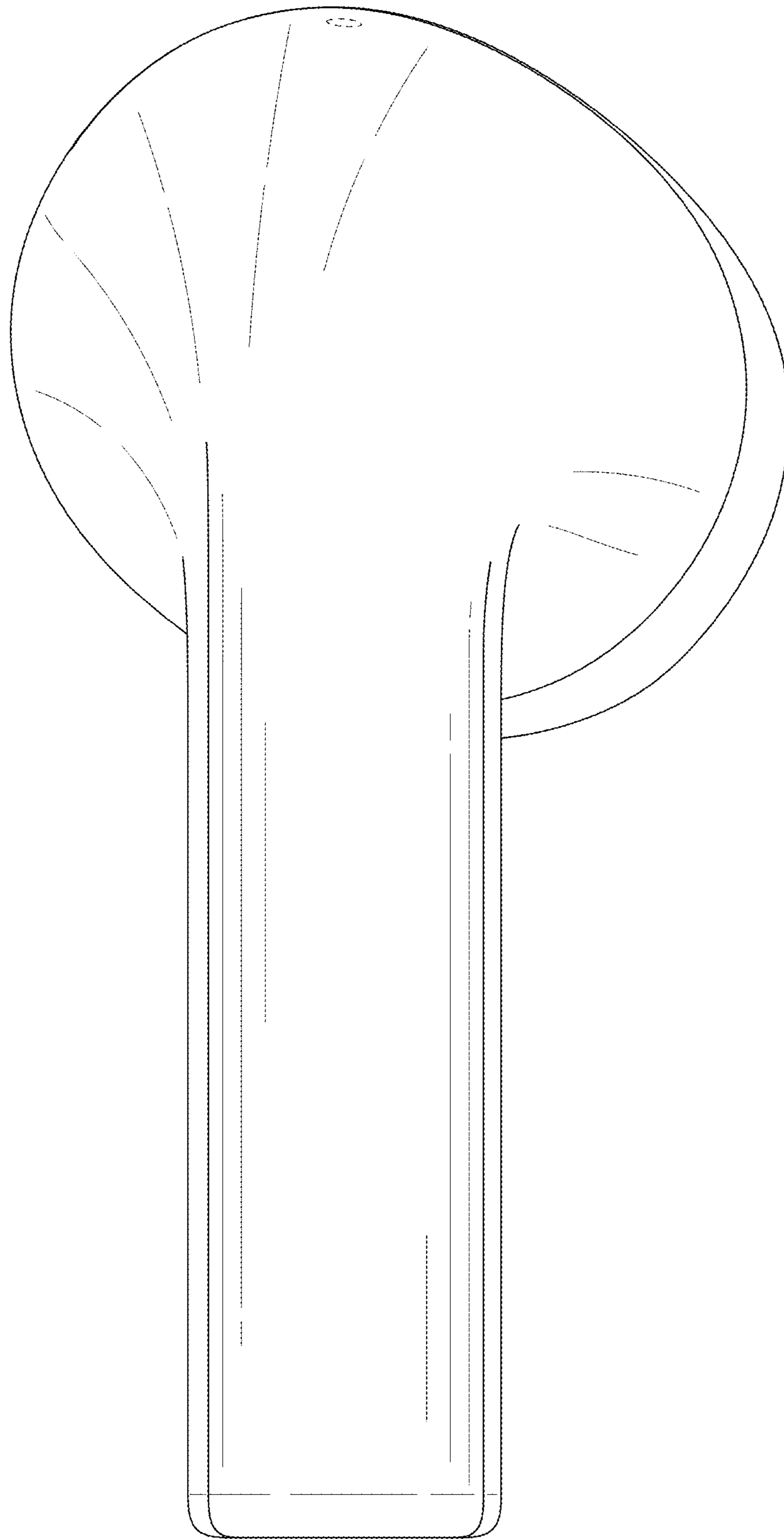


FIG. 3

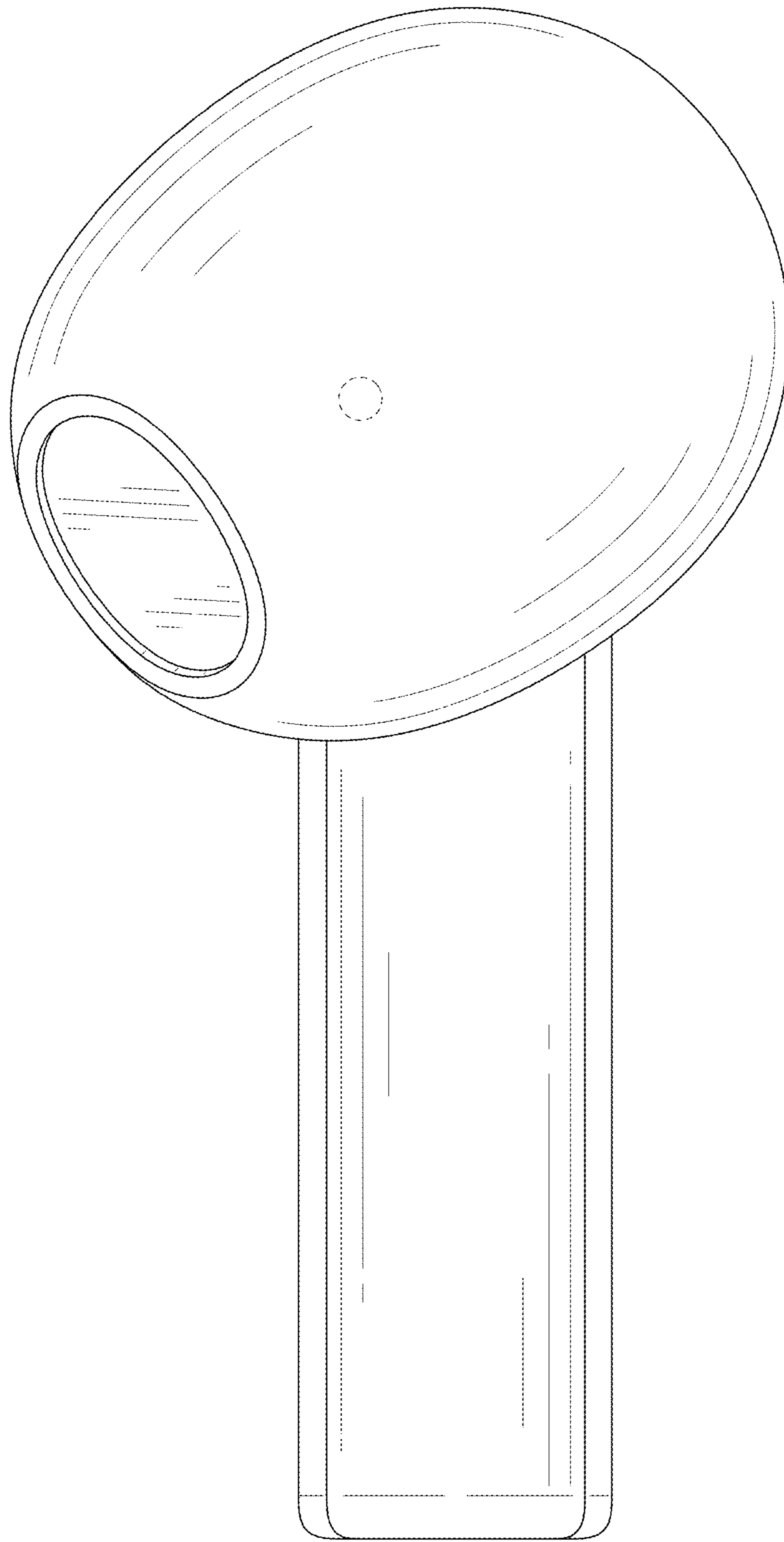


FIG. 4

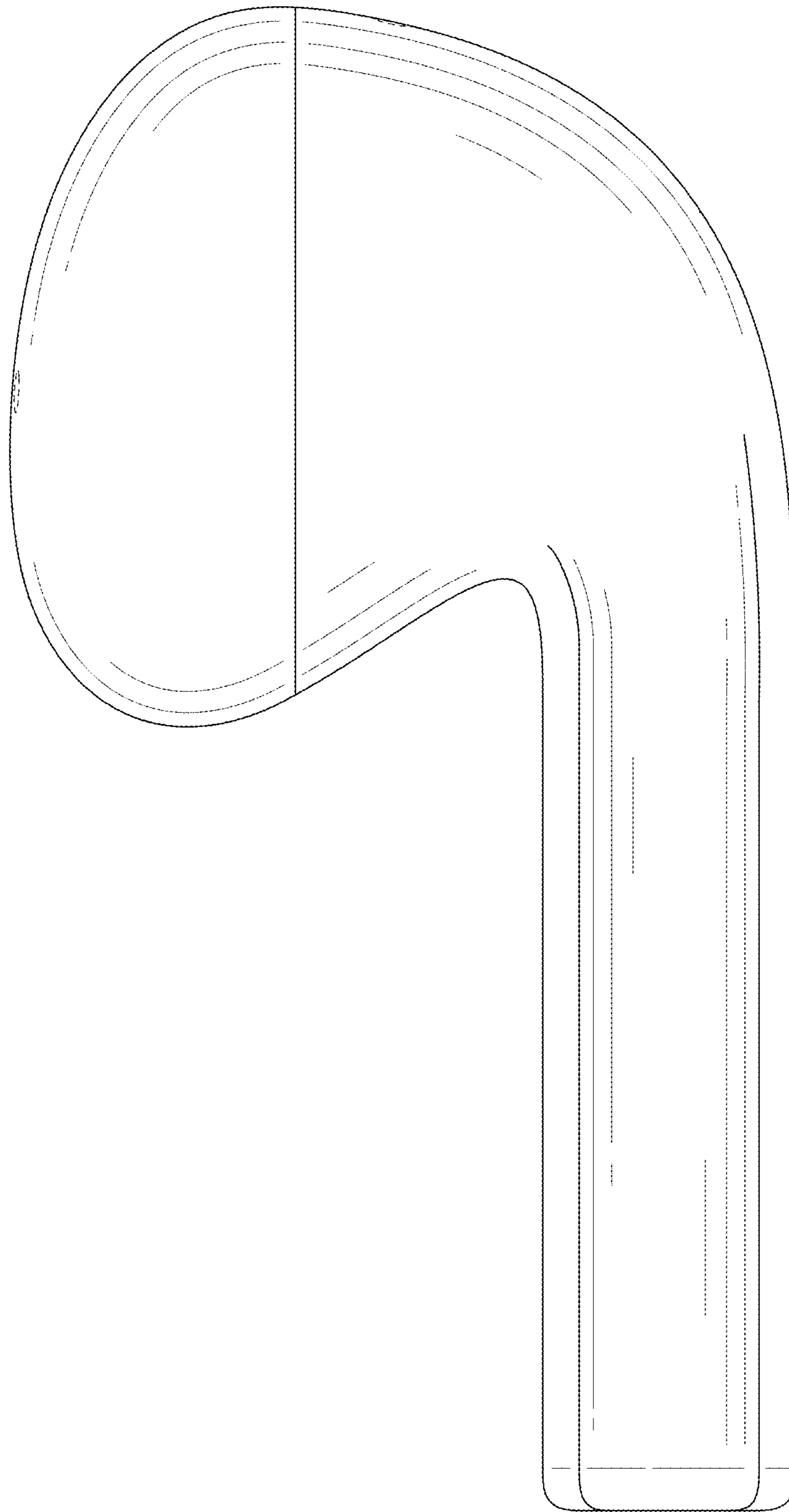


FIG. 5

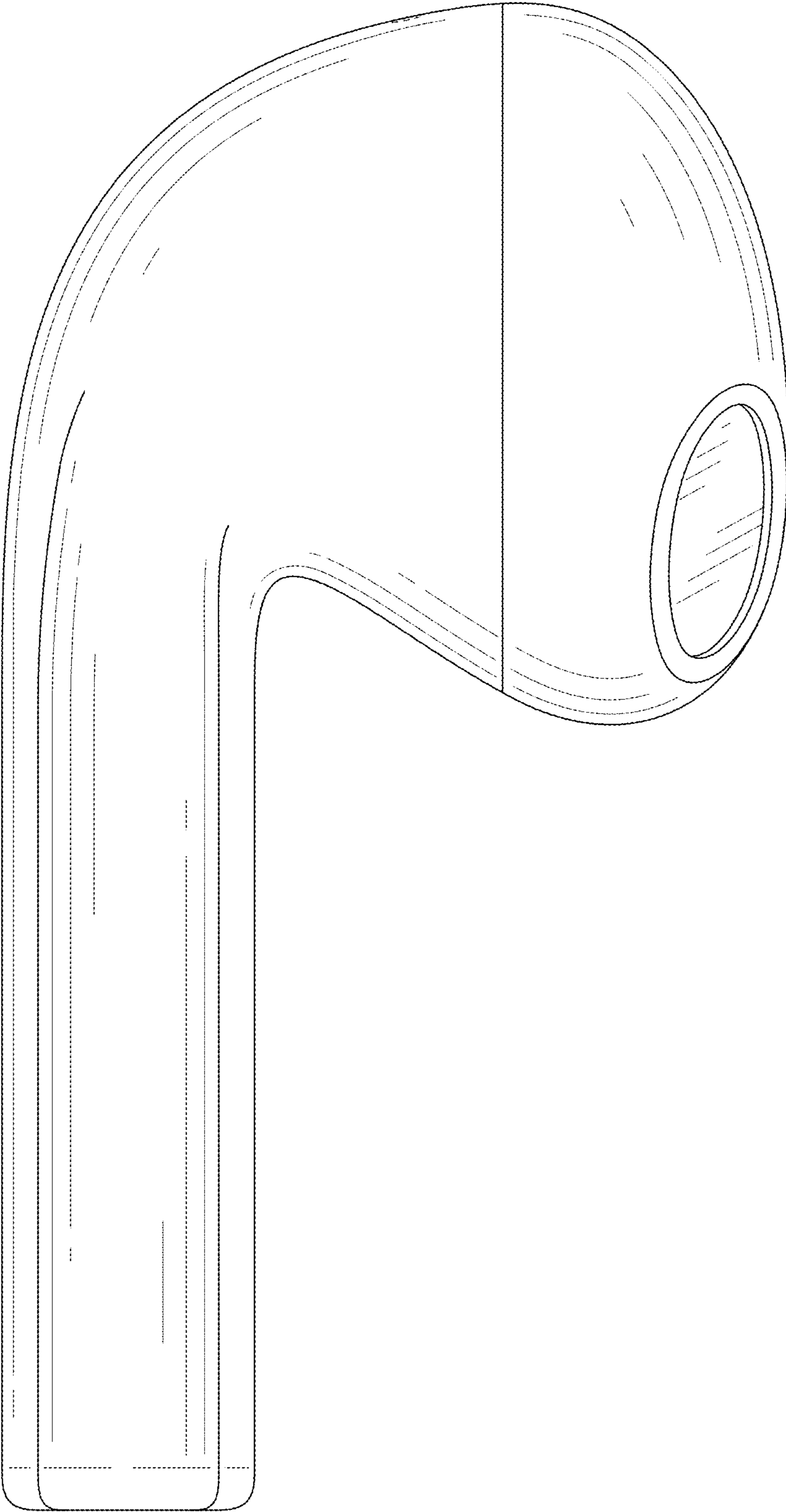


FIG. 6

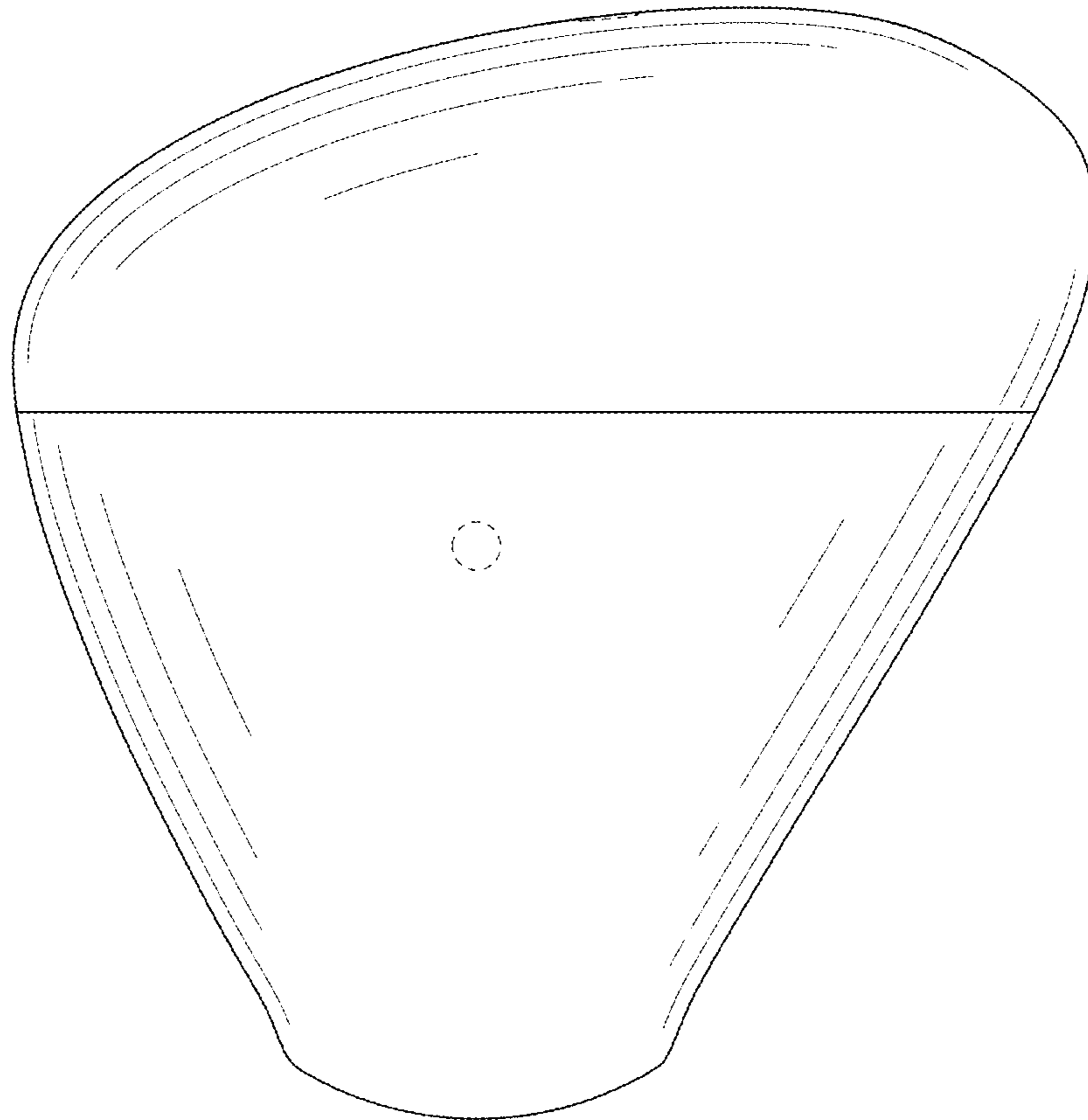


FIG. 7



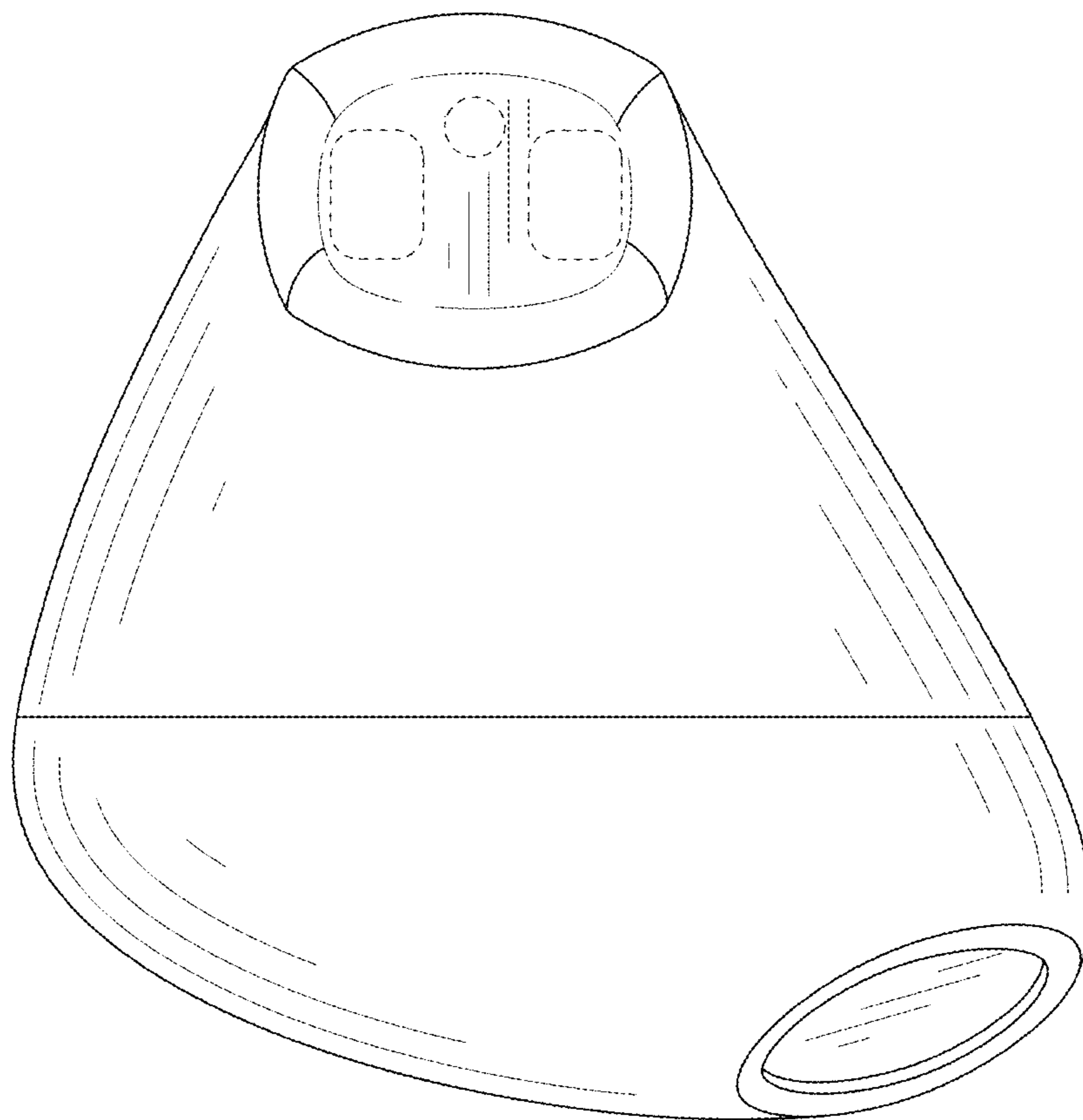


FIG. 8