



US00D913223S

(12) **United States Design Patent** (10) **Patent No.:** **US D913,223 S**  
**Li** (45) **Date of Patent:** **\*\* Mar. 16, 2021**

(54) **EARPHONE CHARGING CASE**  
(71) Applicant: **SHENZHEN QIANHAI PATUOXUN NETWORK AND TECHNOLOGY CO., LTD**, Shenzhen (CN)  
(72) Inventor: **Zewei Li**, Shenzhen (CN)  
(73) Assignee: **SHENZHEN QIANHAI PATUOXUN NETWORK AND TECHNOLOGY CO., LTD.**, Shenzhen (CN)  
(\*\*) Term: **15 Years**

D841,581 S \* 2/2019 Bonahoom ..... D13/108  
D846,264 S \* 4/2019 Wu ..... D3/201  
D864,110 S \* 10/2019 Yoshimura ..... D13/108  
D870,451 S \* 12/2019 Birger ..... D3/201  
D873,217 S \* 1/2020 Zhang ..... D13/108  
D878,048 S \* 3/2020 Wang ..... D3/294  
D881,810 S \* 4/2020 Zhang ..... D13/108  
D886,454 S \* 6/2020 Williamson ..... D3/294  
D886,455 S \* 6/2020 Williamson ..... D3/294  
D887,351 S \* 6/2020 Bonahoom ..... D13/108  
D894,123 S \* 8/2020 Xiong ..... D13/108  
D902,588 S \* 11/2020 Zhang ..... D3/294  
D902,589 S \* 11/2020 Li ..... D3/295  
D904,025 S \* 12/2020 Ma ..... D3/295  
D906,238 S \* 12/2020 Zhang ..... D13/108

(Continued)

(21) Appl. No.: **29/752,495**  
(22) Filed: **Sep. 28, 2020**  
(51) **LOC (13) Cl.** ..... **13-02**  
(52) **U.S. Cl.**  
USPC ..... **D13/108; D3/294**  
(58) **Field of Classification Search**  
USPC ..... D13/103, 107-110, 118-119, 184, 199;  
D3/201, 218, 318, 321, 328, 269, 273,  
D3/294, 274, 300; D14/217, 223, 238.1,  
D14/440  
CPC .. H02J 50/00; H02J 50/10; H02J 50/12; H02J  
50/80; H02J 7/025; H02J 7/005; H02J  
7/0026; H02J 7/0044; H02J 7/0045; H02J  
7/0013; H02J 7/0003; A45C 2011/001;  
A45C 2011/002; A45C 2011/003  
See application file for complete search history.

Primary Examiner — Rosemary K Tarcza

(57) **CLAIM**

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

**DESCRIPTION**

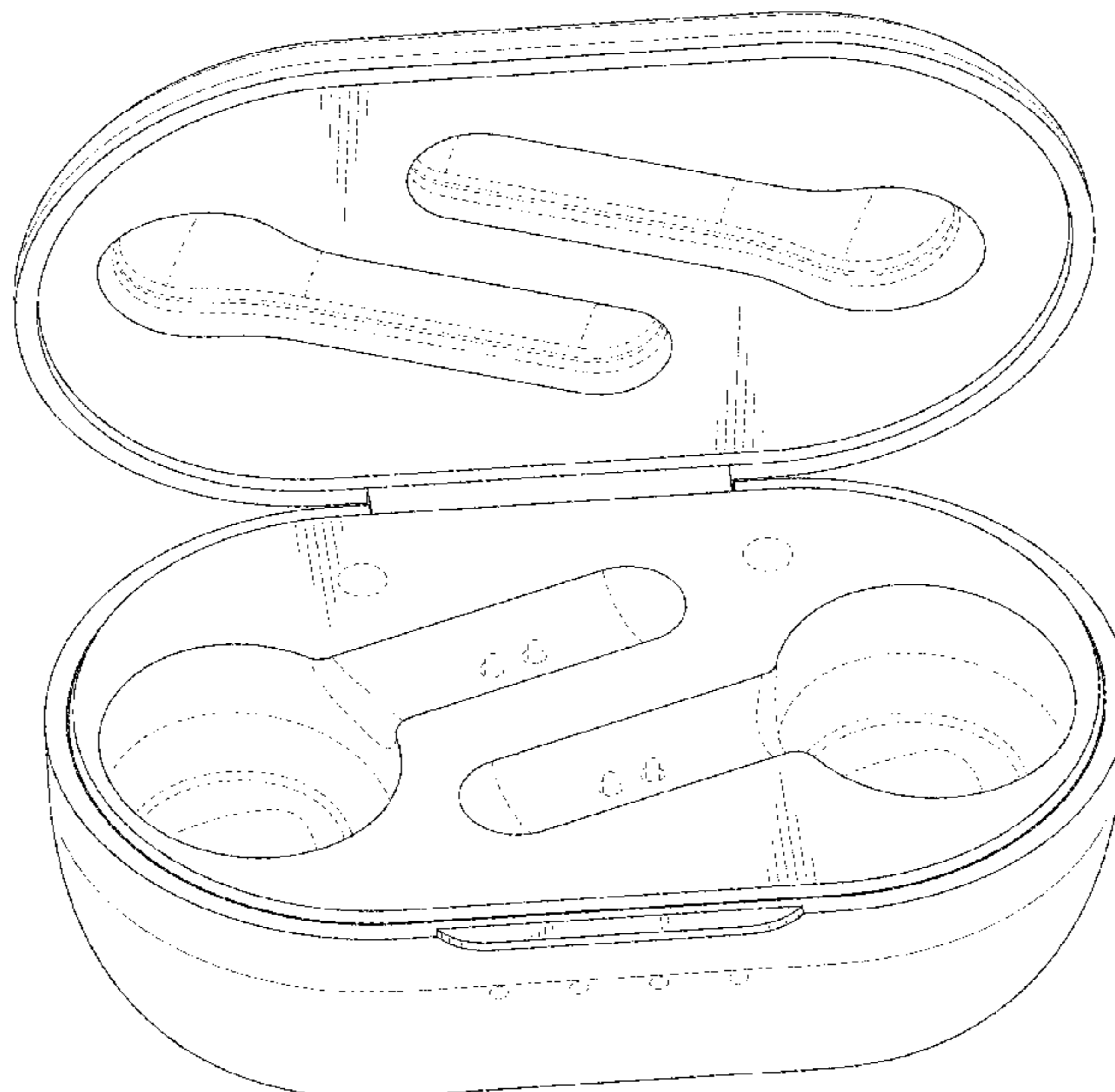
FIG. 1 is a perspective view of an earphone charging case showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a perspective view of the earphone charging case where earphones are received in the earphone charging case; and,  
FIG. 10 is a perspective view of the earphone charging case where the earphone charging case is in a closed position.  
The broken lines in the drawings depict environmental structure and portions of the earphone charging case that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D586,557 S \* 2/2009 Jalet ..... D3/294  
D738,110 S \* 9/2015 Jiang ..... D3/294  
D817,640 S \* 5/2018 Dang ..... D3/294  
D826,152 S \* 8/2018 Christiansen ..... D13/108  
D838,480 S \* 1/2019 Son ..... D3/294  
D841,580 S \* 2/2019 Bao ..... D13/108

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2019/0069066 A1\* 2/2019 Song ..... H04R 1/1041  
2020/0304899 A1\* 9/2020 Cramer ..... A45C 11/00

\* cited by examiner

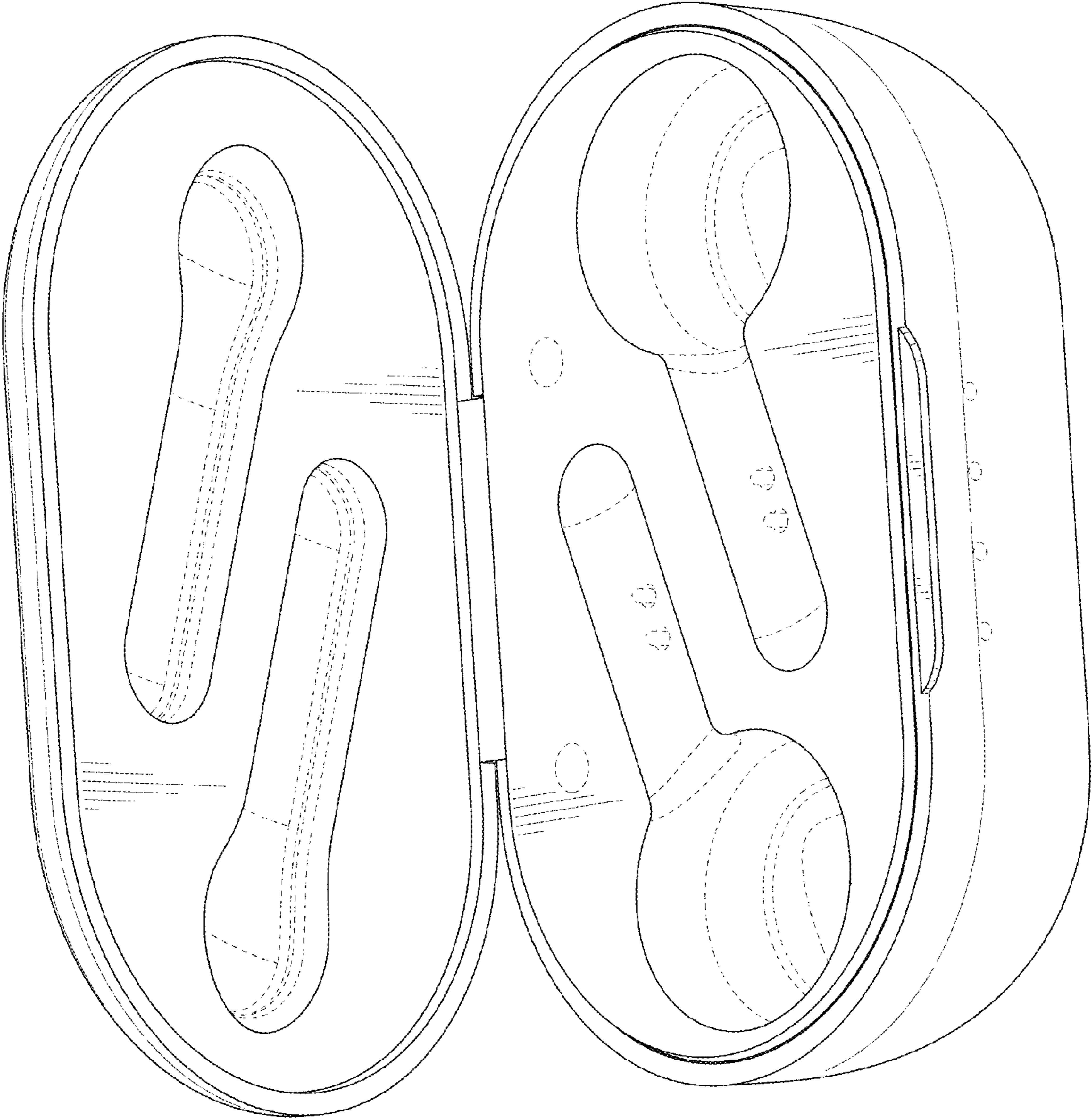


FIG. 1

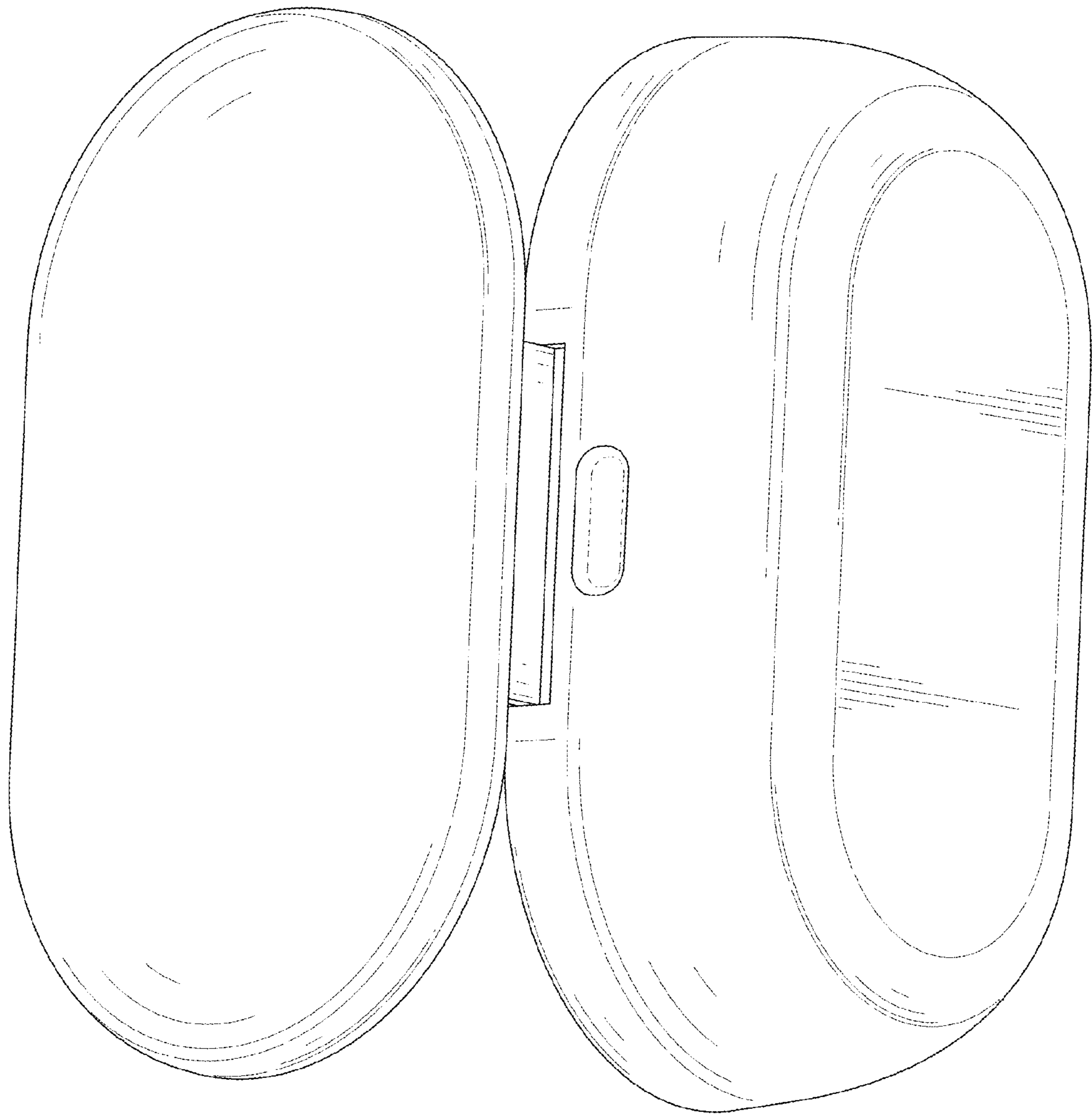


FIG. 2

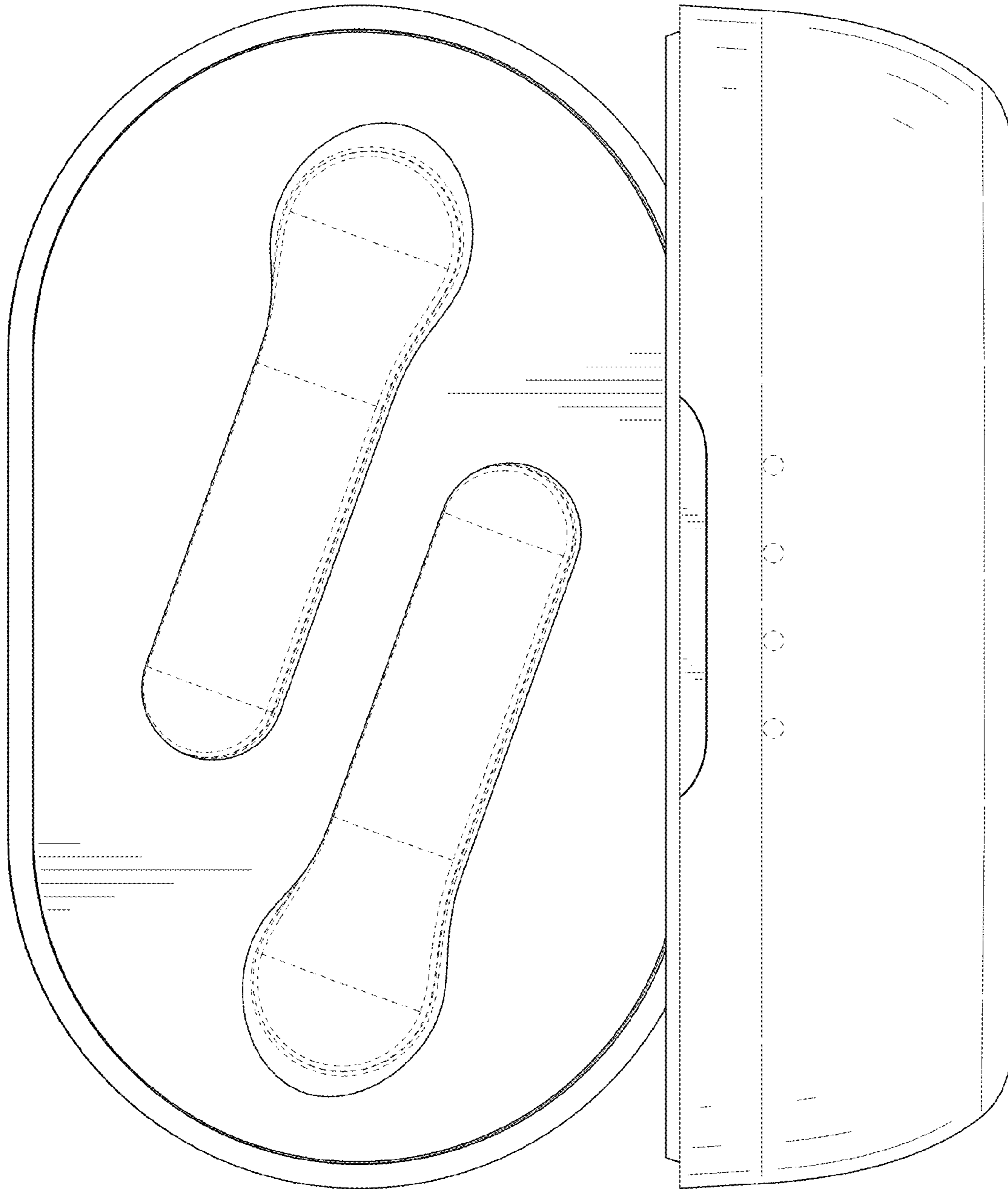


FIG. 3

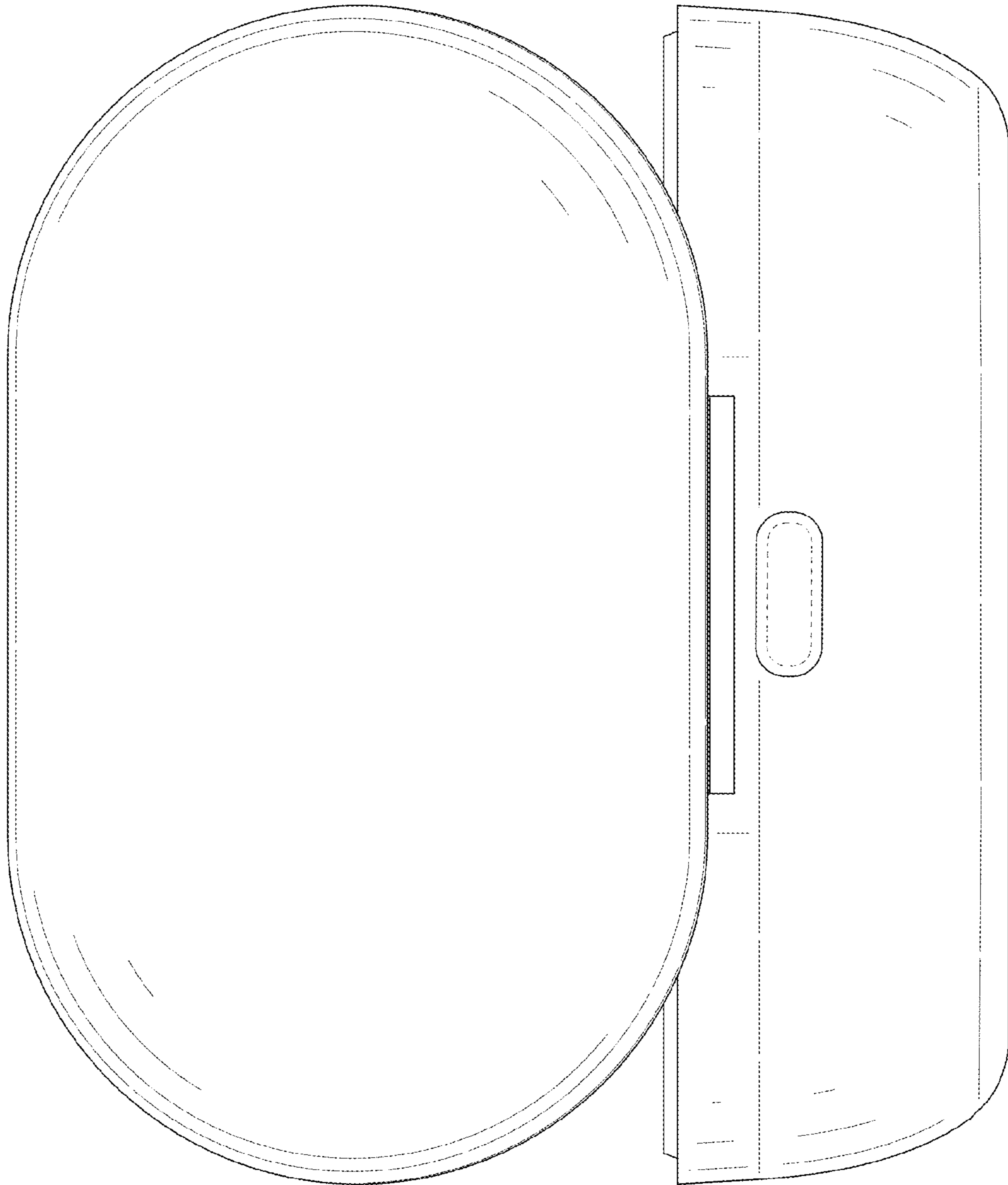


FIG. 4

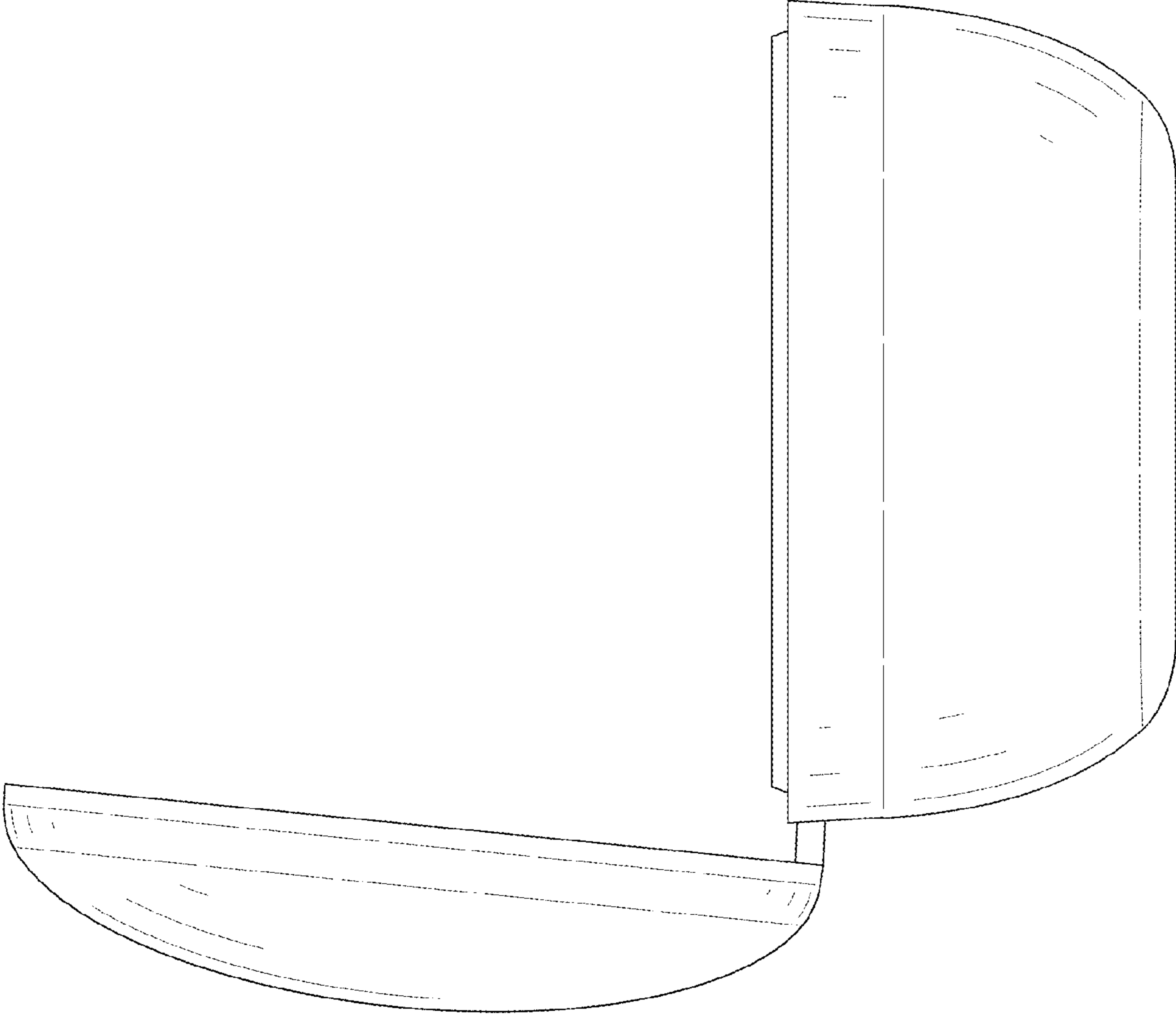


FIG. 5

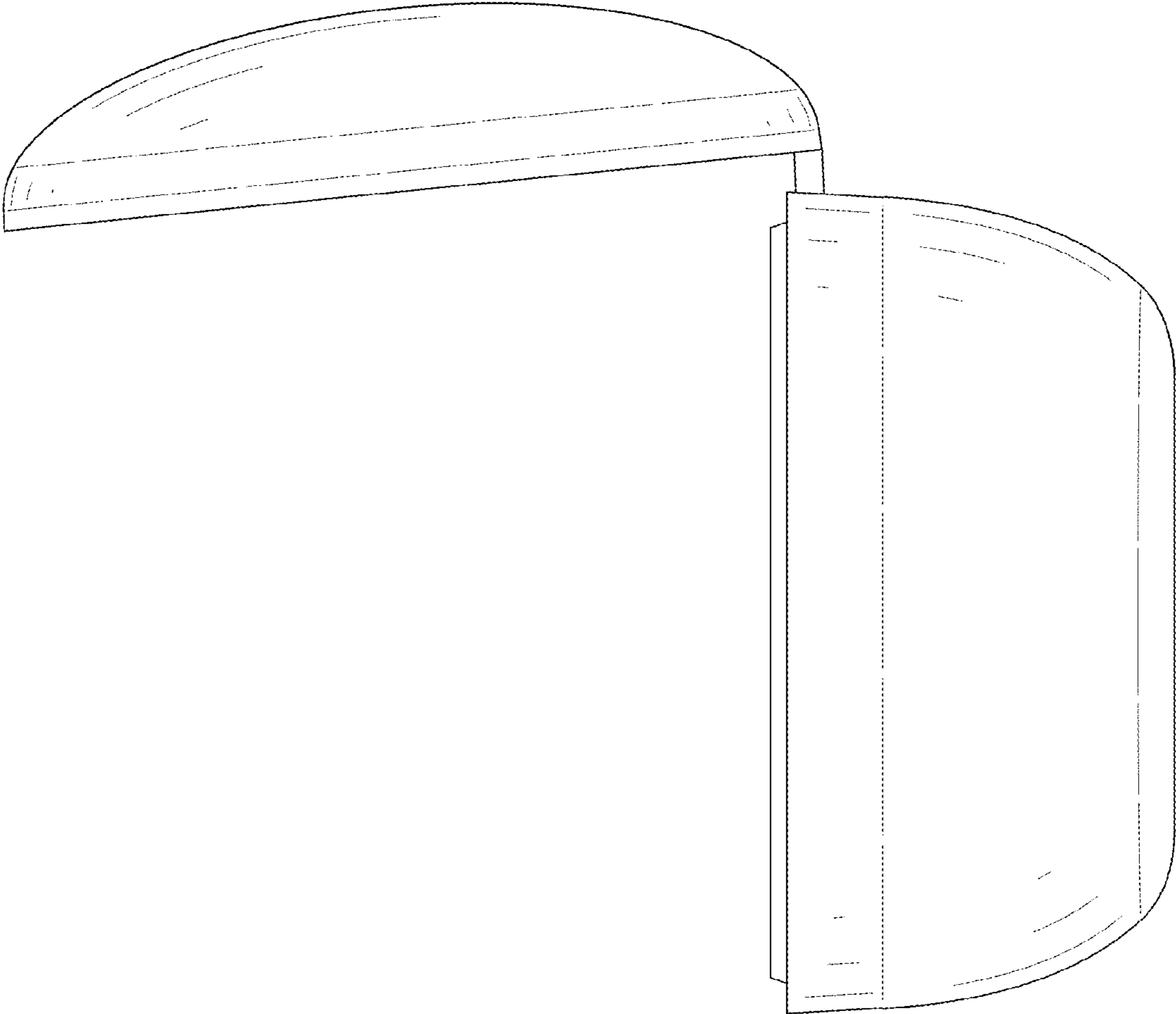


FIG. 6



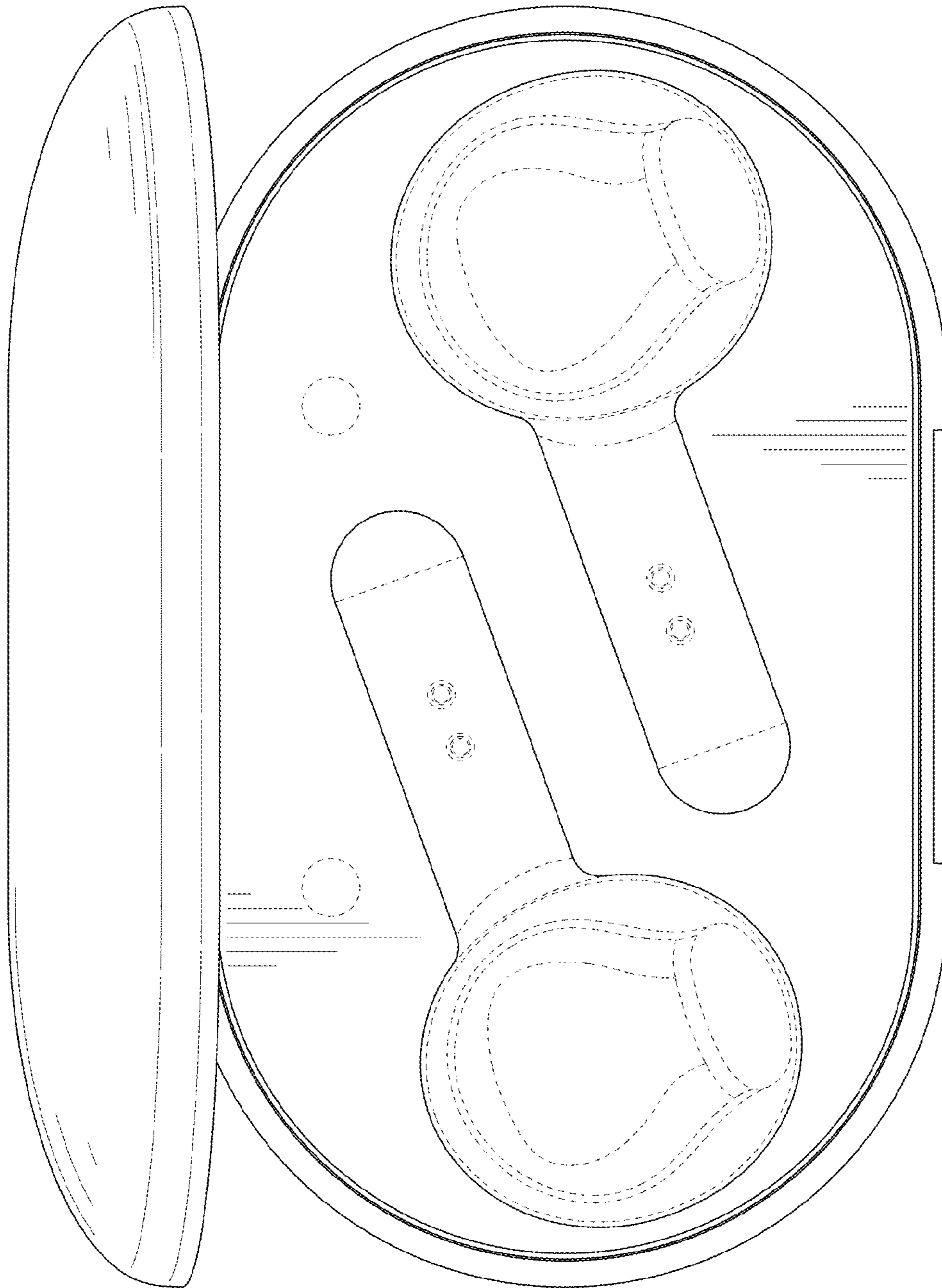


FIG. 7

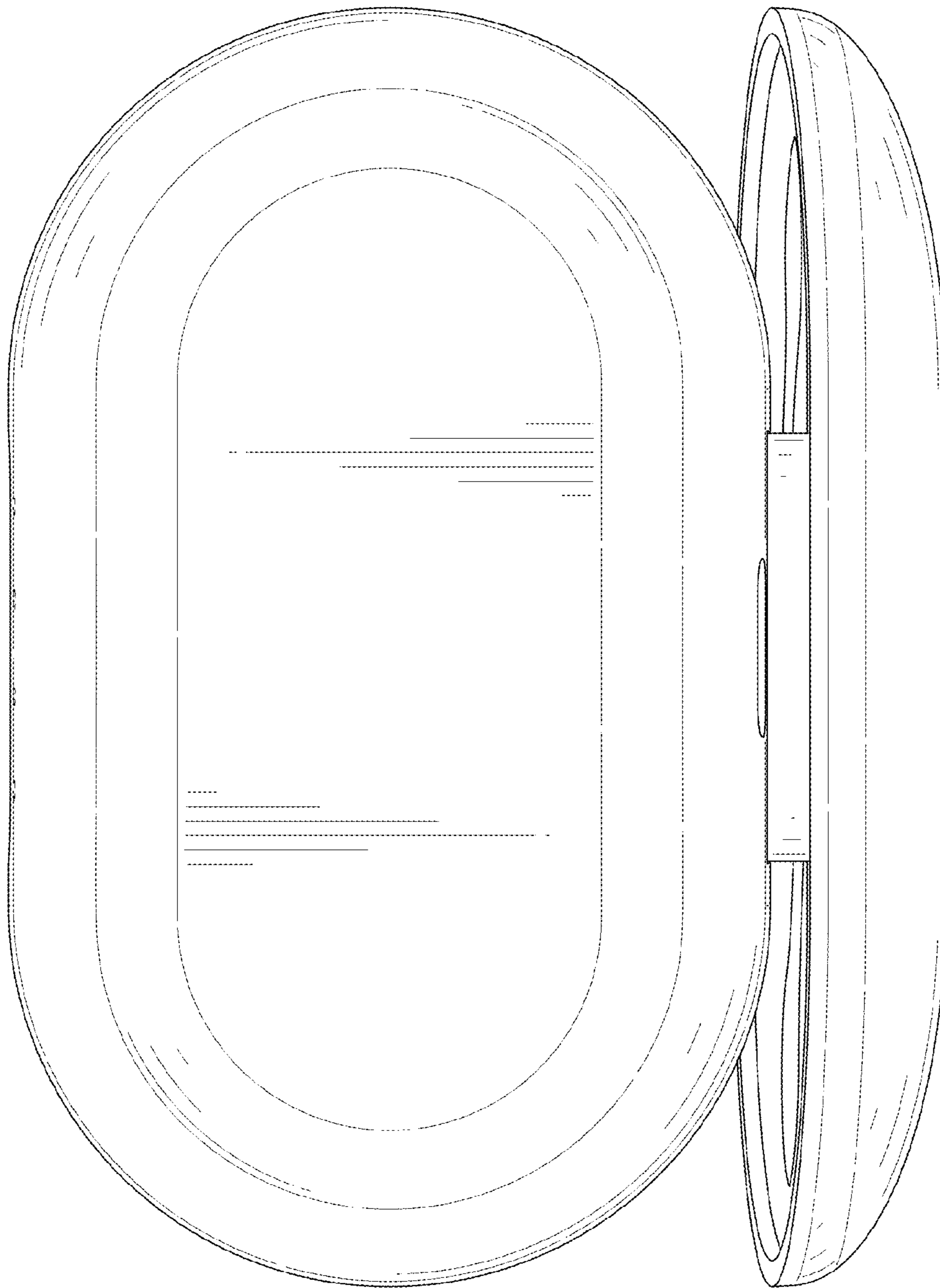


FIG. 8

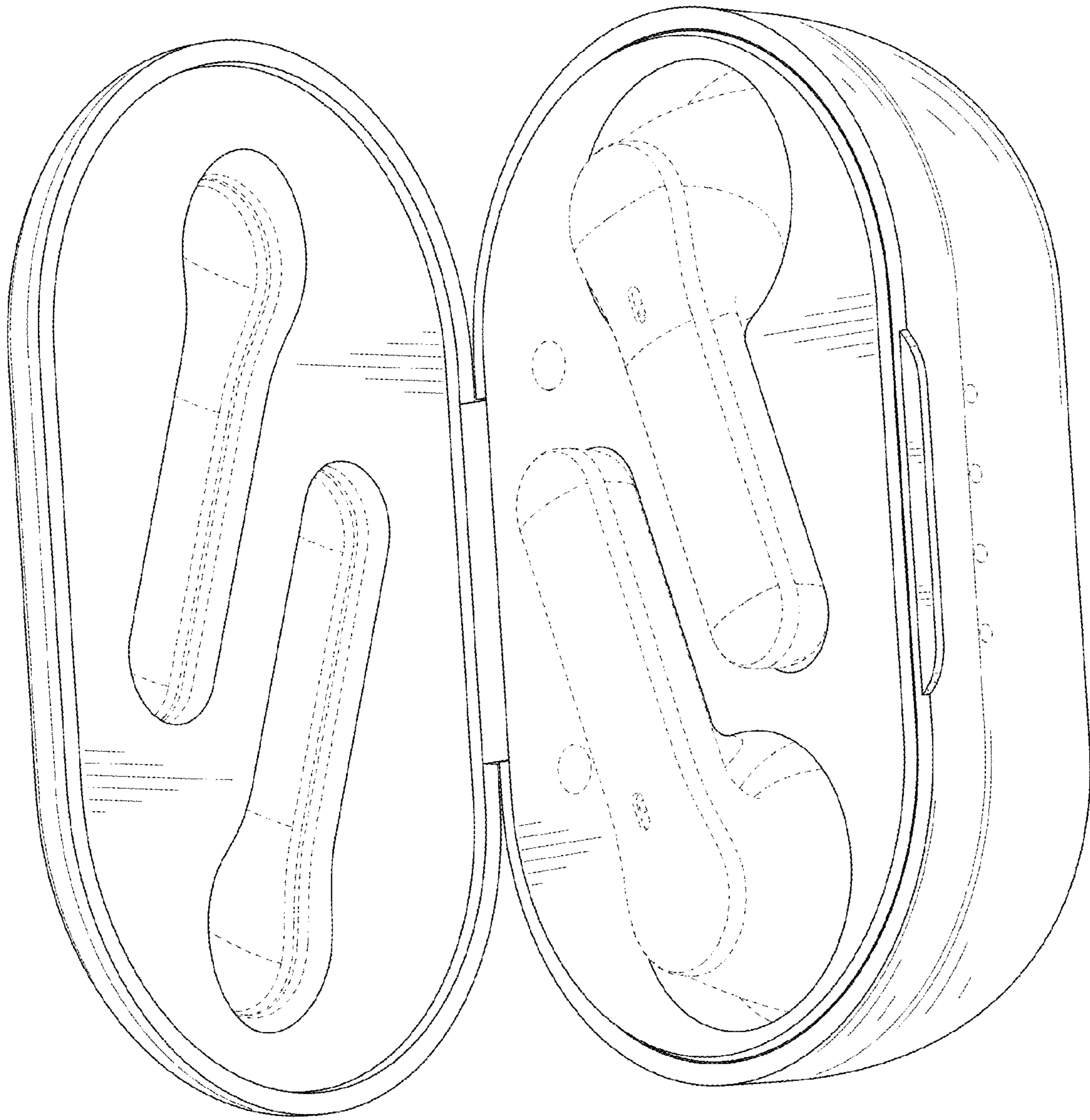


FIG. 9

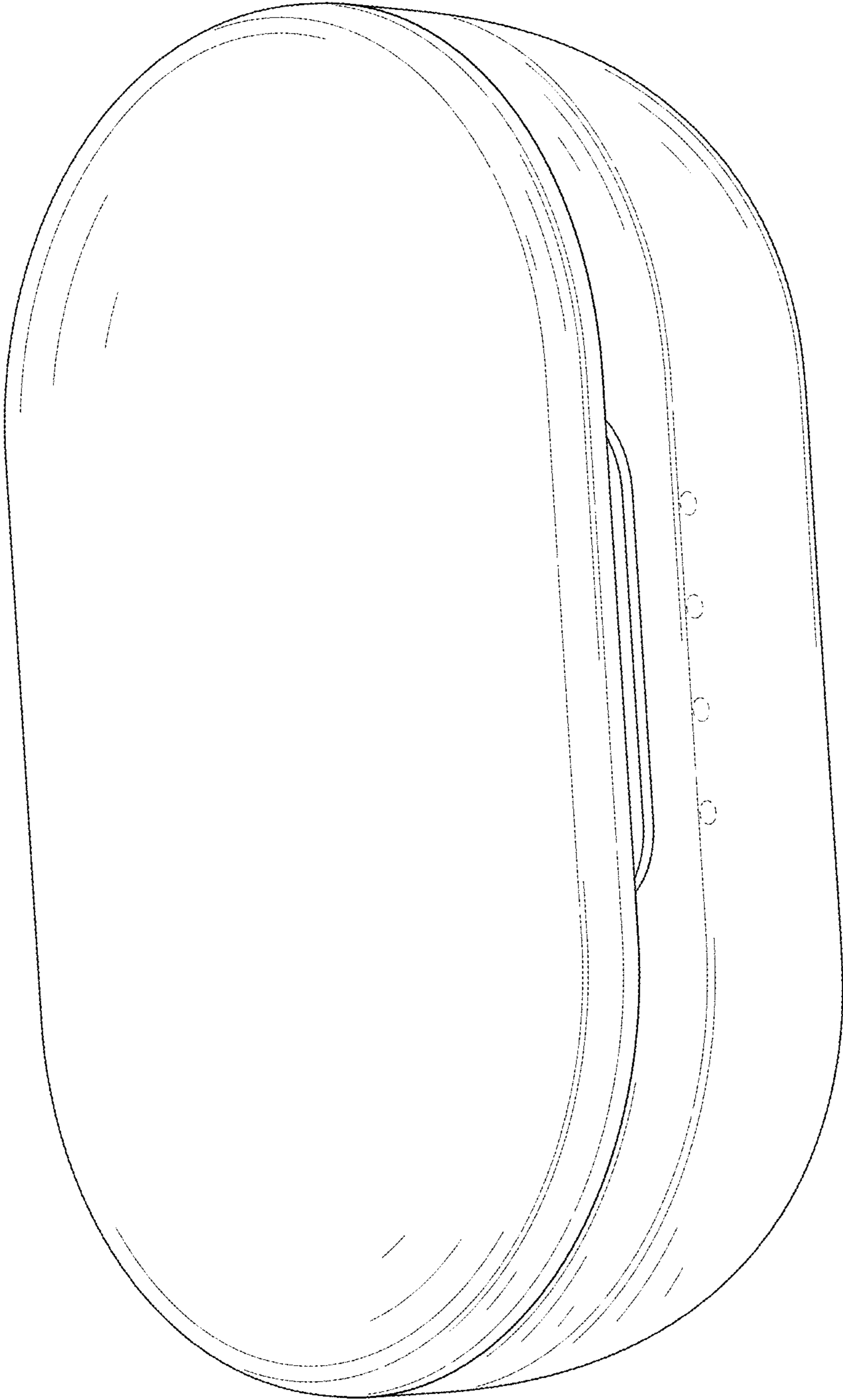


FIG. 10