



US00D971184S

(12) **United States Design Patent** (10) **Patent No.:** **US D971,184 S**  
**Chen** (45) **Date of Patent:** **\*\* Nov. 29, 2022**

(54) **WIRELESS EARBUDS WITH CHARGING CASE**

(74) *Attorney, Agent, or Firm* — Che-Yang Chen; Law Office of Michael Chen

(71) Applicant: **WINBOTECH LIMITED**, HongKong (CN)

(57) **CLAIM**

(72) Inventor: **Daxin Chen**, Guangdong (CN)

The ornamental design for a wireless earbuds with charging case, as shown and described.

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

**DESCRIPTION**

(21) Appl. No.: **29/842,040**

(22) Filed: **Jun. 9, 2022**

(51) **LOC (13) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/223**

(58) **Field of Classification Search**  
USPC ..... D14/223, 224, 205; D13/108; D3/201, D3/274, 295; D28/76, 78, 66; D9/748, D9/415, 423, 424, 521, 529, 420, 734, D9/432; D24/174; 128/864-866; 220/4.23, 838

CPC ..... H04R 1/10; H04R 25/00; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/1008; H02J 7/0044; H02J 7/00; A45C 15/00; A45C 11/24  
See application file for complete search history.

FIG. 1 is a perspective view of the charging case, of the wireless earbuds and charging case, showing my new design, where the charging case is in an open position and shown separately for ease of illustration;  
FIG. 2 is a perspective view thereof from another angle;  
FIG. 3 is a perspective view thereof from another angle;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a rear elevational view thereof;  
FIG. 6 is a left side elevational view thereof;  
FIG. 7 is a right side elevational view thereof;  
FIG. 8 is a top plan view thereof;  
FIG. 9 is a bottom plan view thereof;  
FIG. 10 is a perspective view of the wireless earbuds, of the wireless earbuds and charging case, showing my new design, the wireless earbuds are shown separately for ease of illustration;  
FIG. 11 is another perspective view thereof;  
FIG. 12 is a front elevational view thereof;  
FIG. 13 is a rear elevational view thereof;  
FIG. 14 is a left side elevational view thereof;  
FIG. 15 is a right side elevational view thereof;  
FIG. 16 is a top plan view thereof;  
FIG. 17 is a bottom plan view thereof;  
FIG. 18 is a perspective view of the wireless earbuds with charging case where the wireless earbuds are received in the charging case; and,  
FIG. 19 is a perspective view of the wireless earbuds with charging case, where the charging case is closed.  
The broken lines shown in the drawings represent portions of the wireless earbuds with charging case that form no part of the claimed design.

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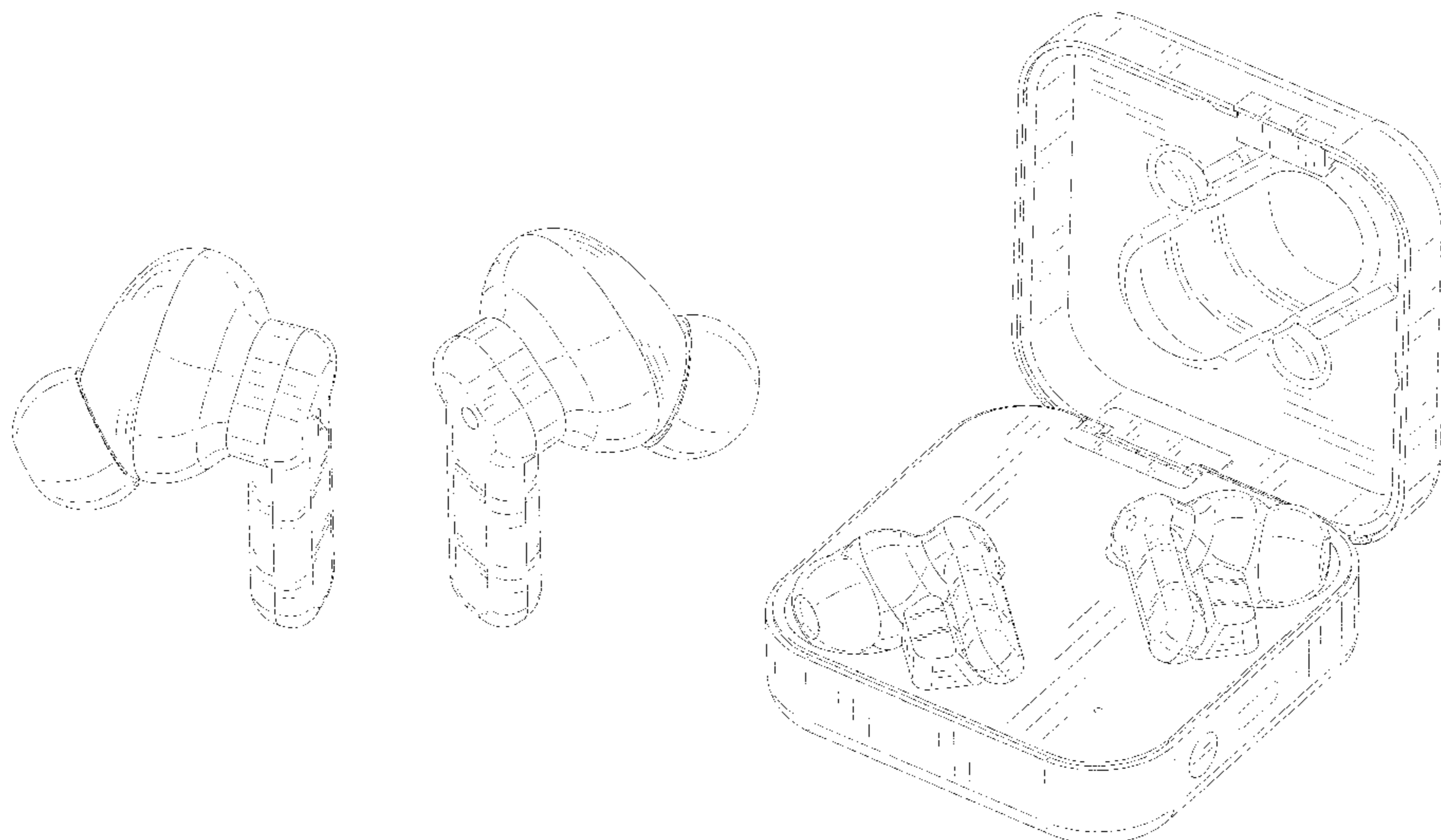
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*Primary Examiner* — Paula Allen Greene

**1 Claim, 19 Drawing Sheets**



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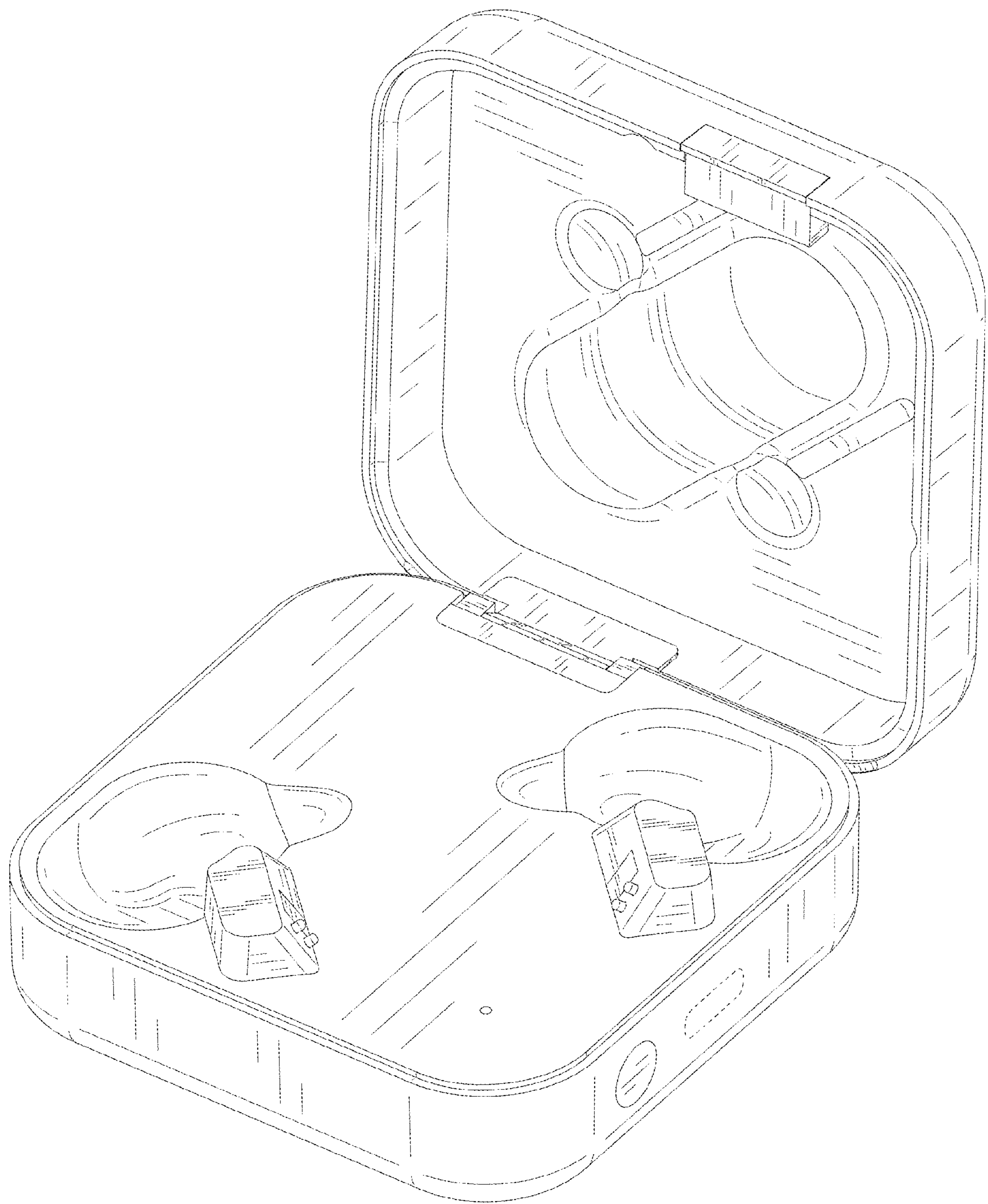


FIG. 1

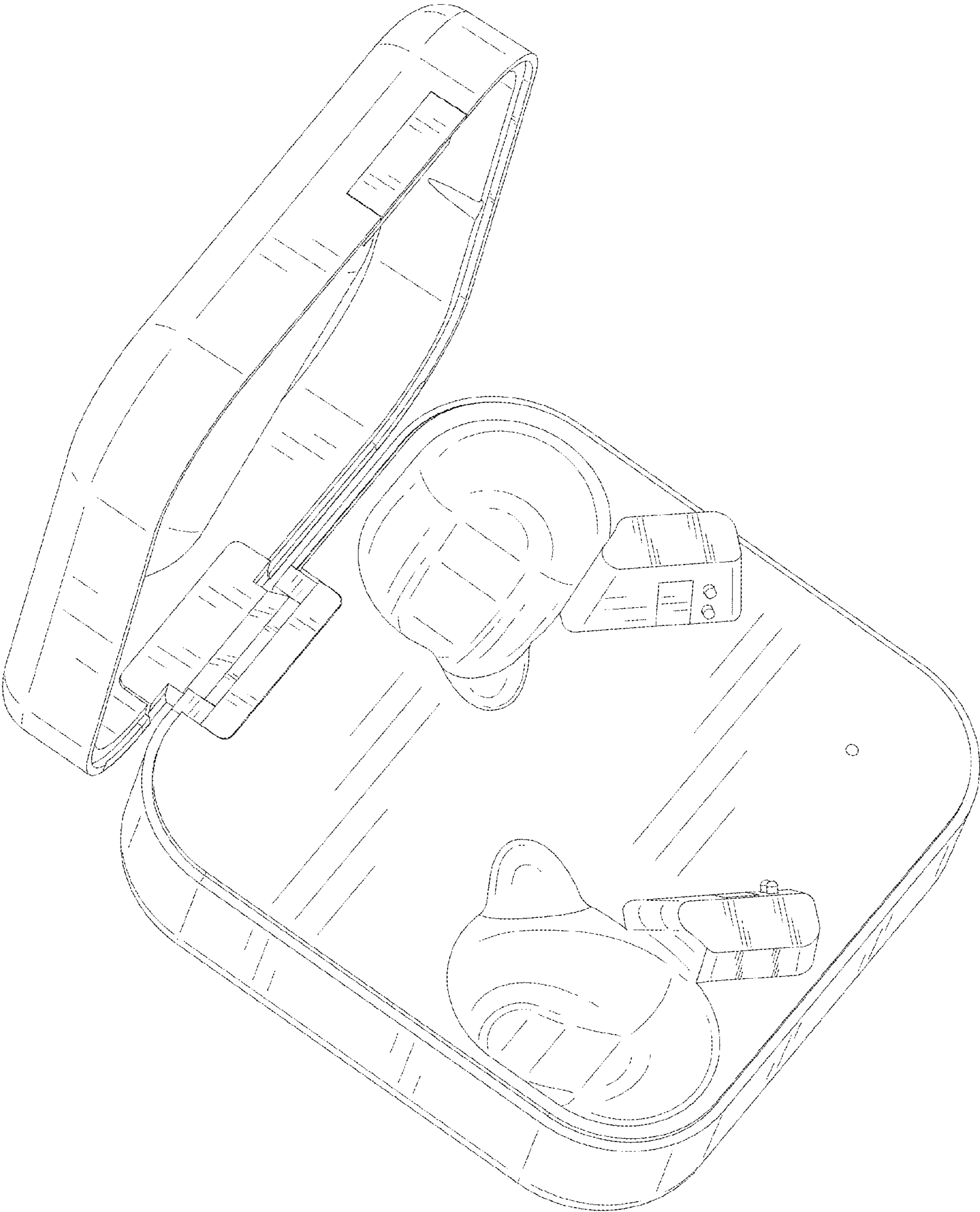


FIG. 2

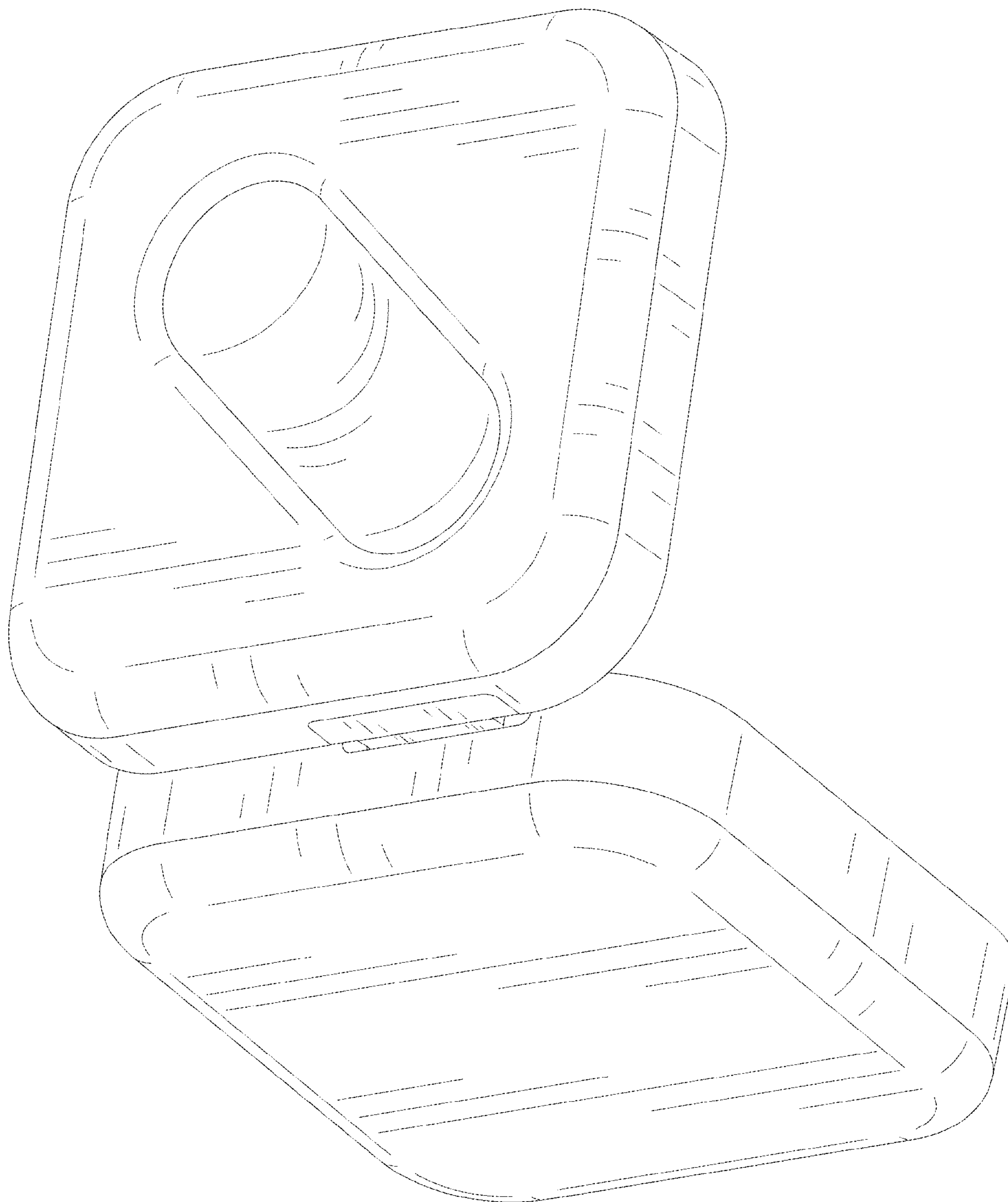


FIG. 3

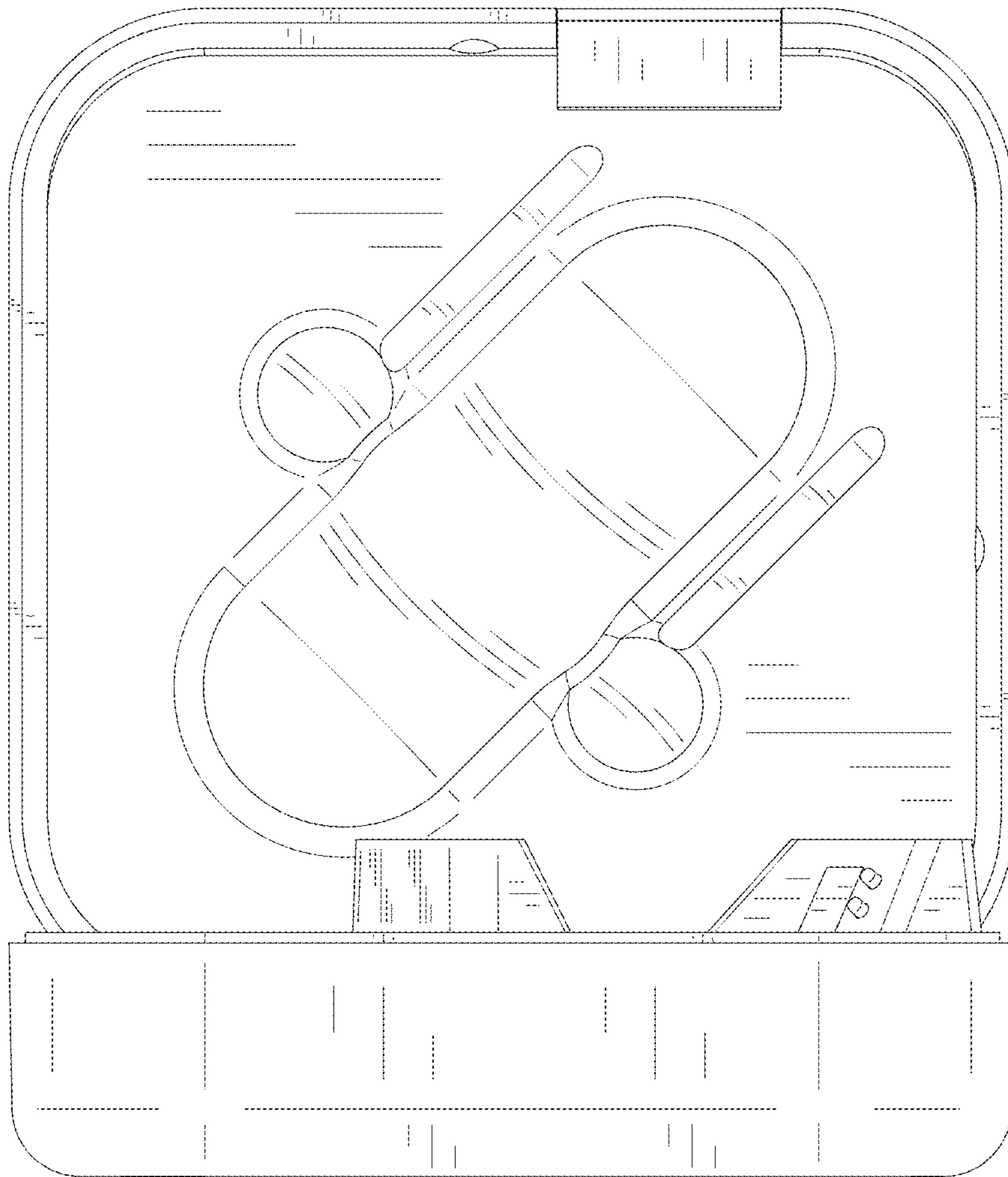


FIG. 4

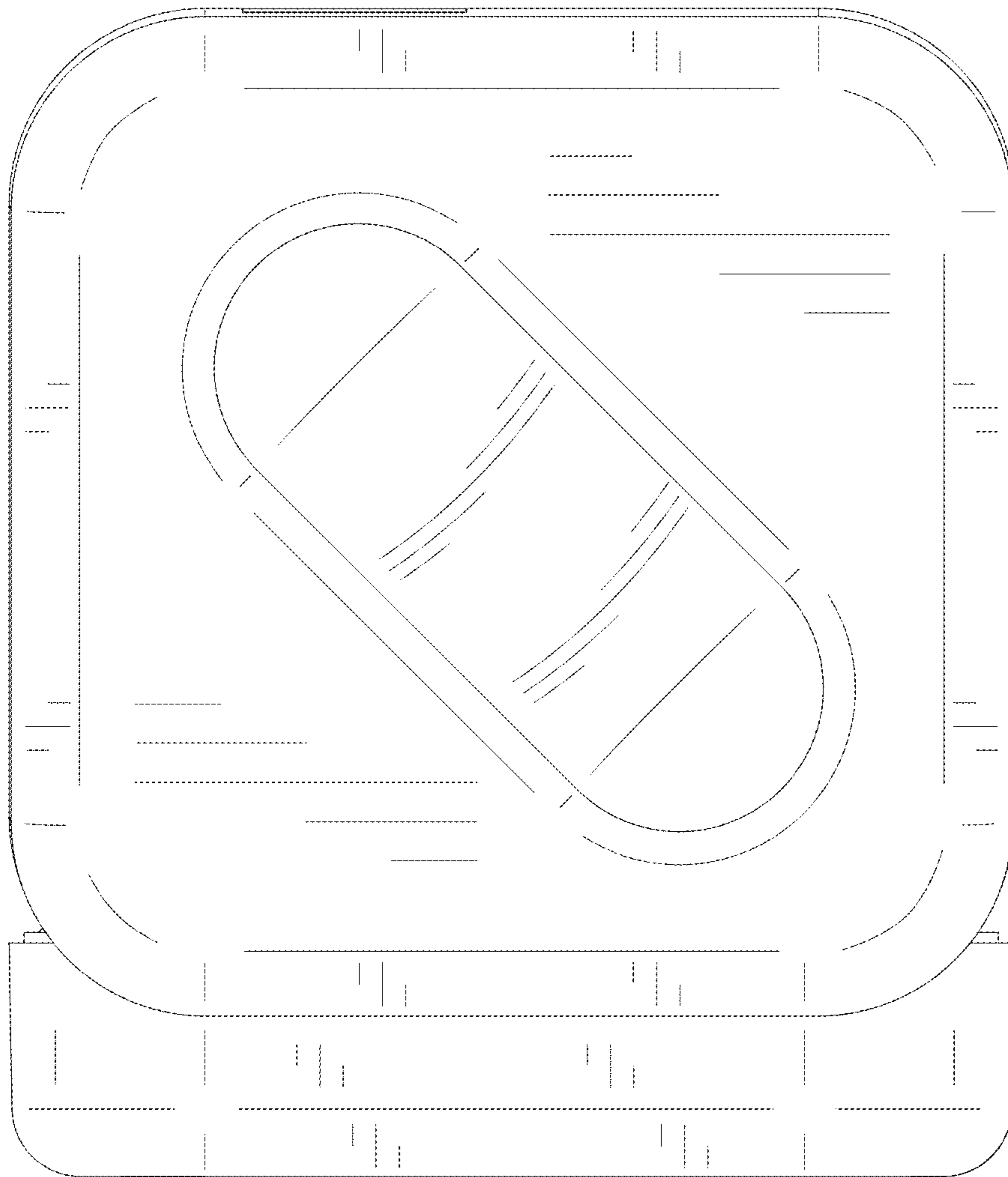


FIG. 5

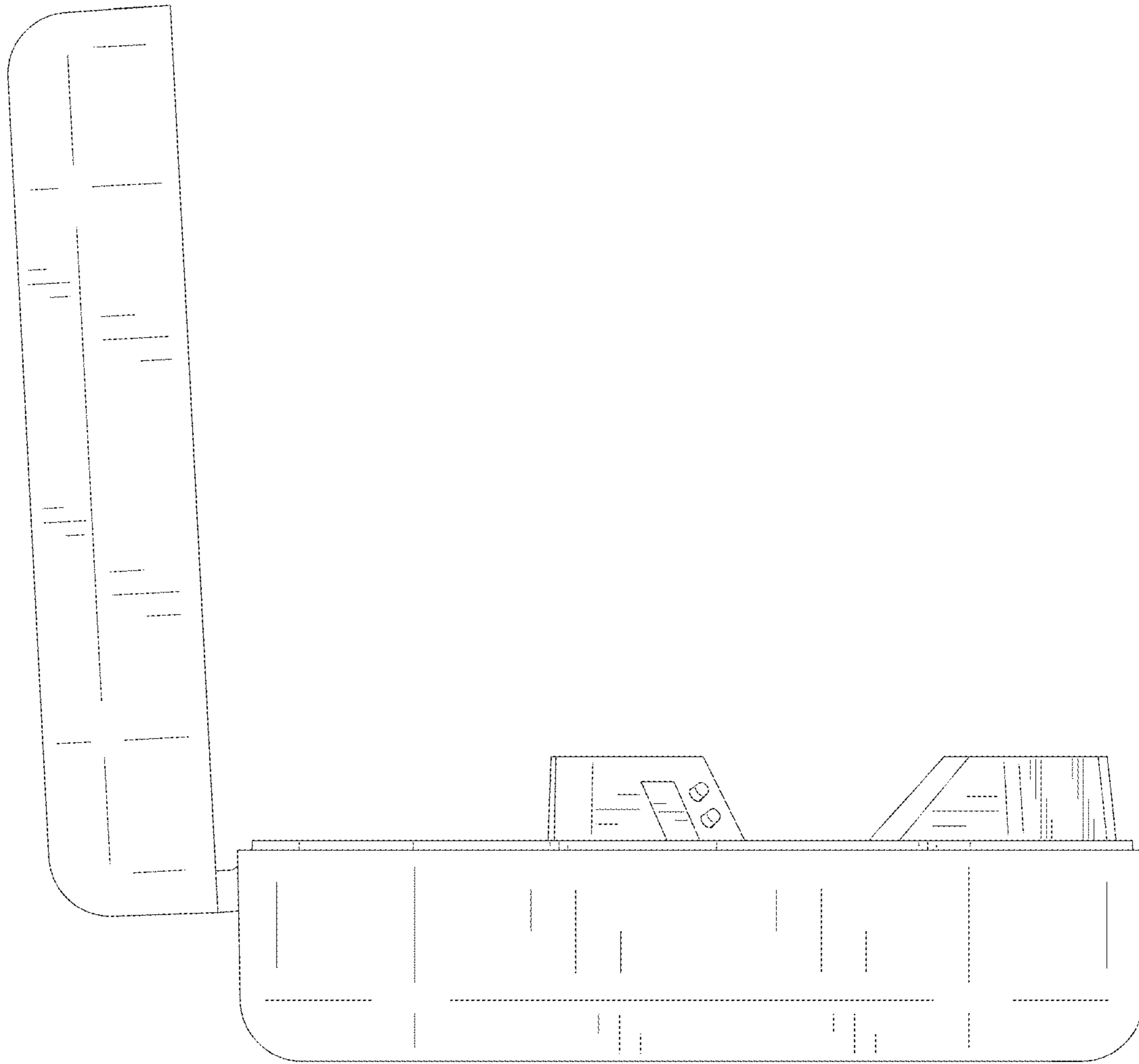


FIG. 6



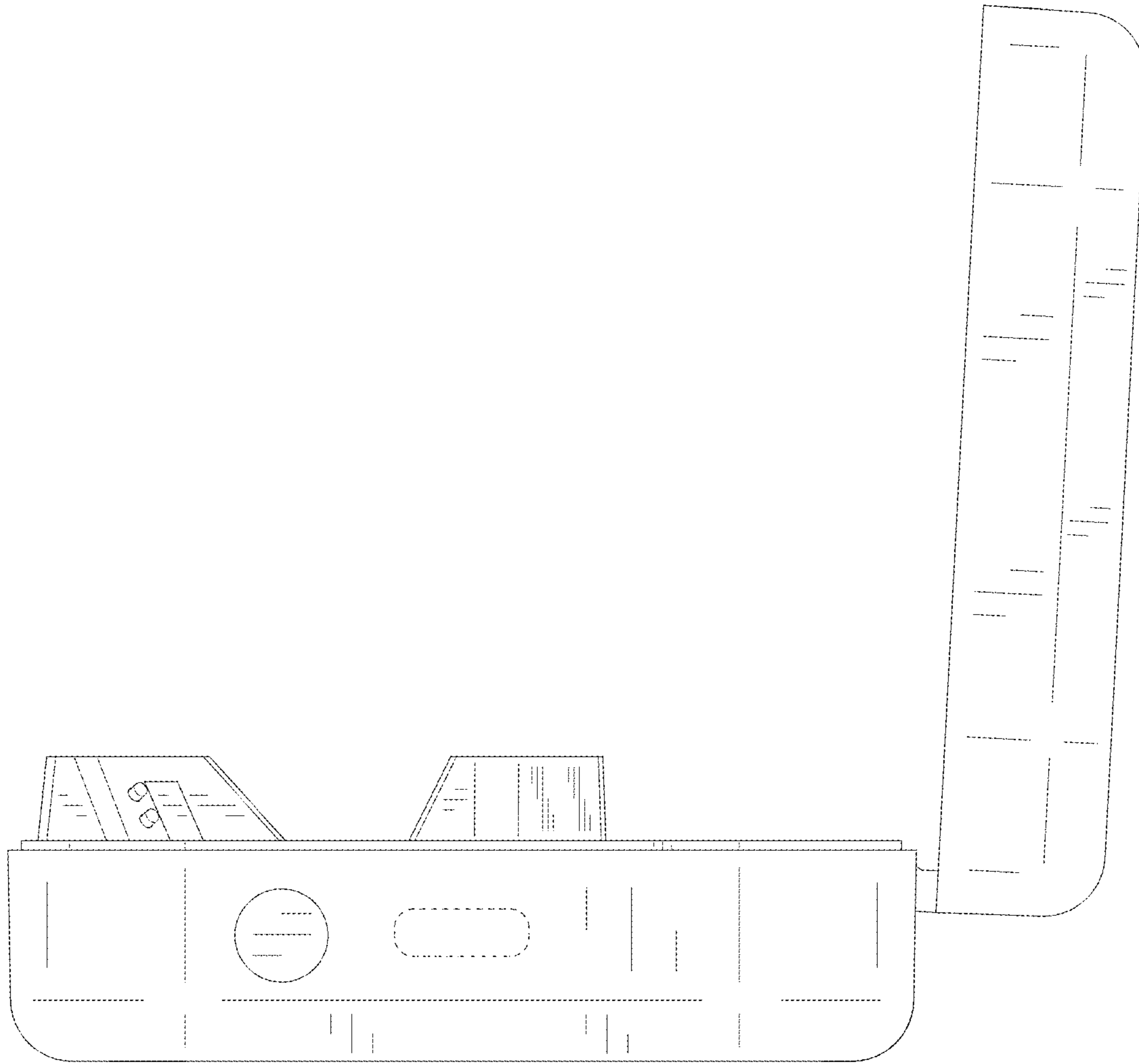


FIG. 7

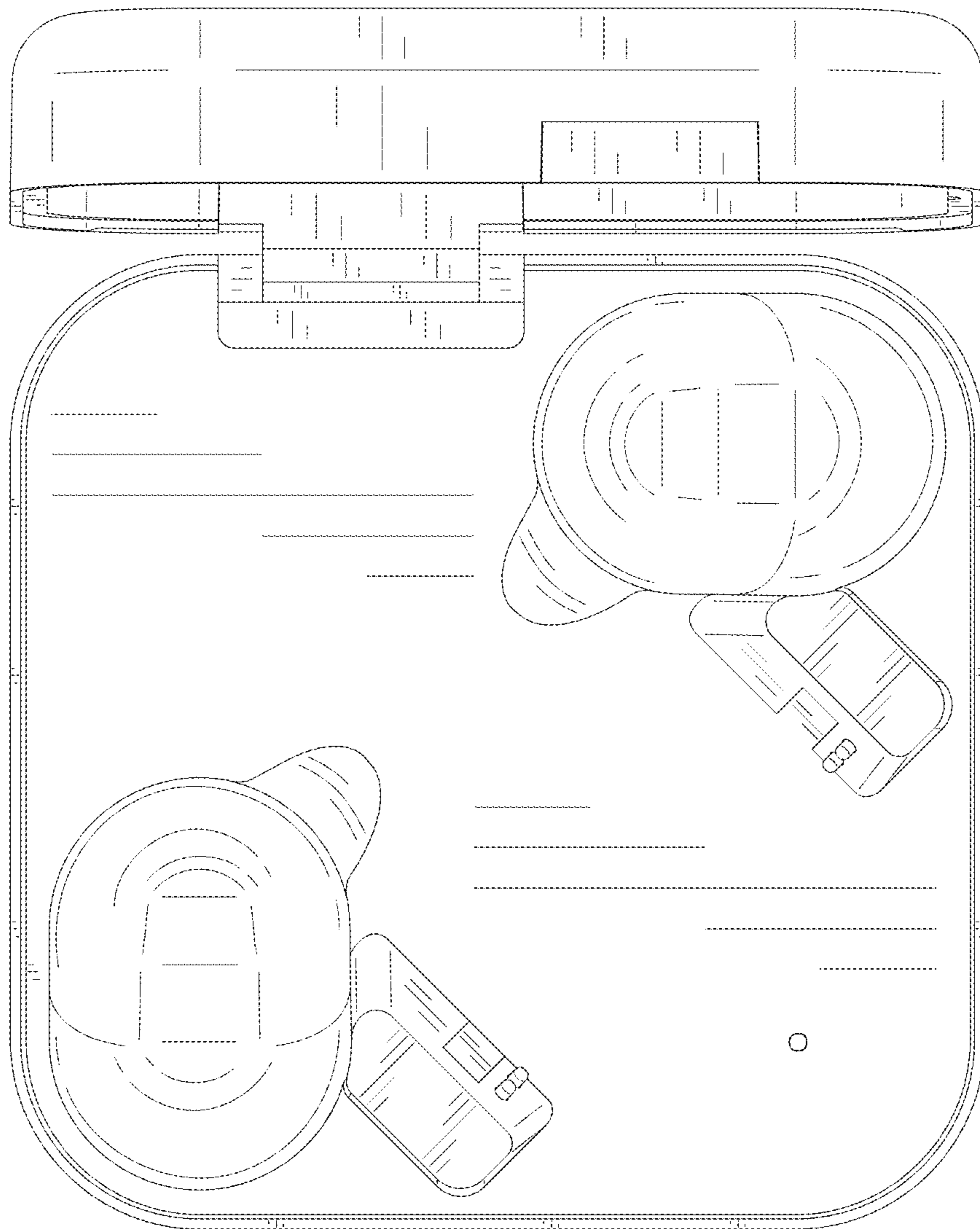


FIG. 8

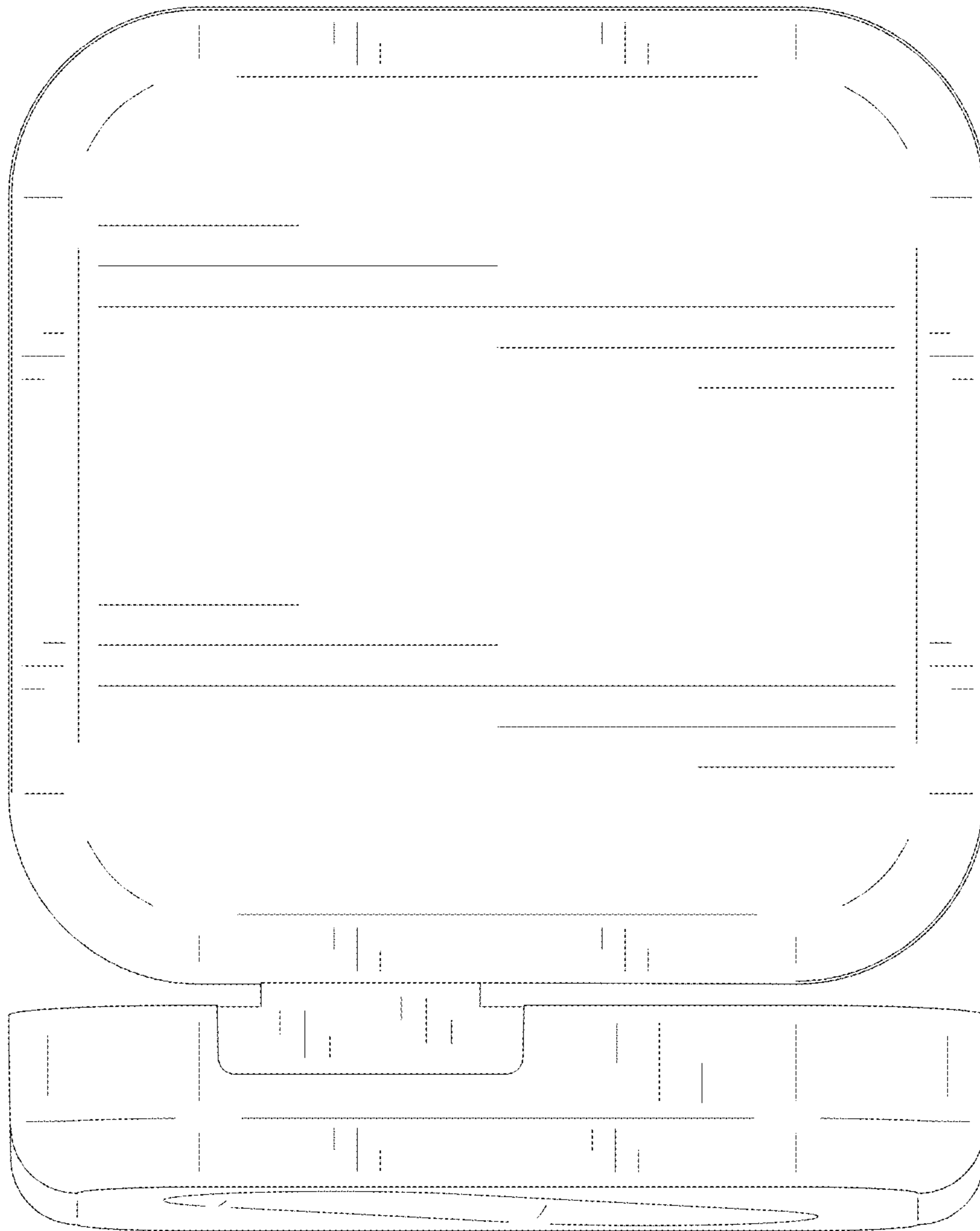


FIG. 9

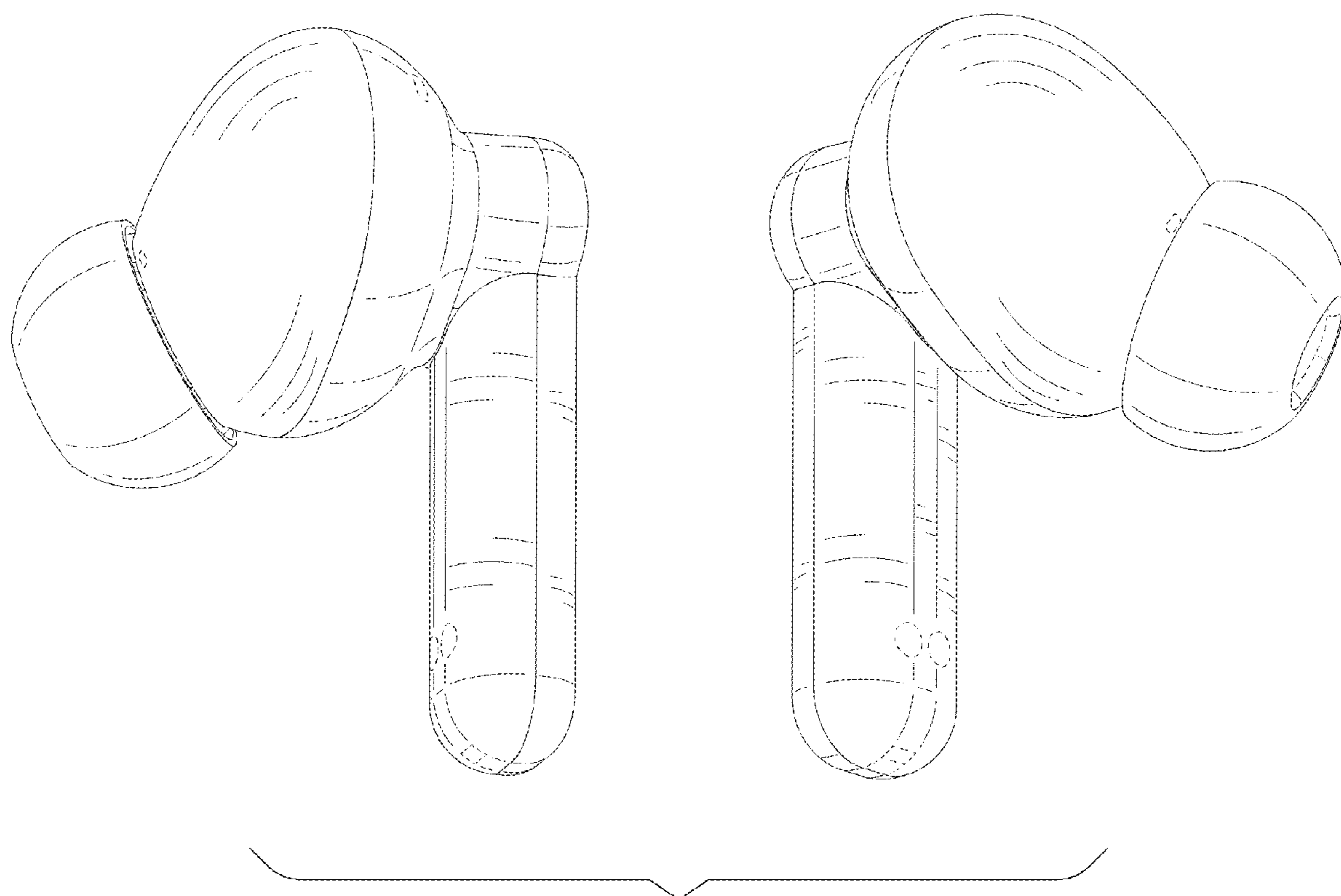


FIG. 10

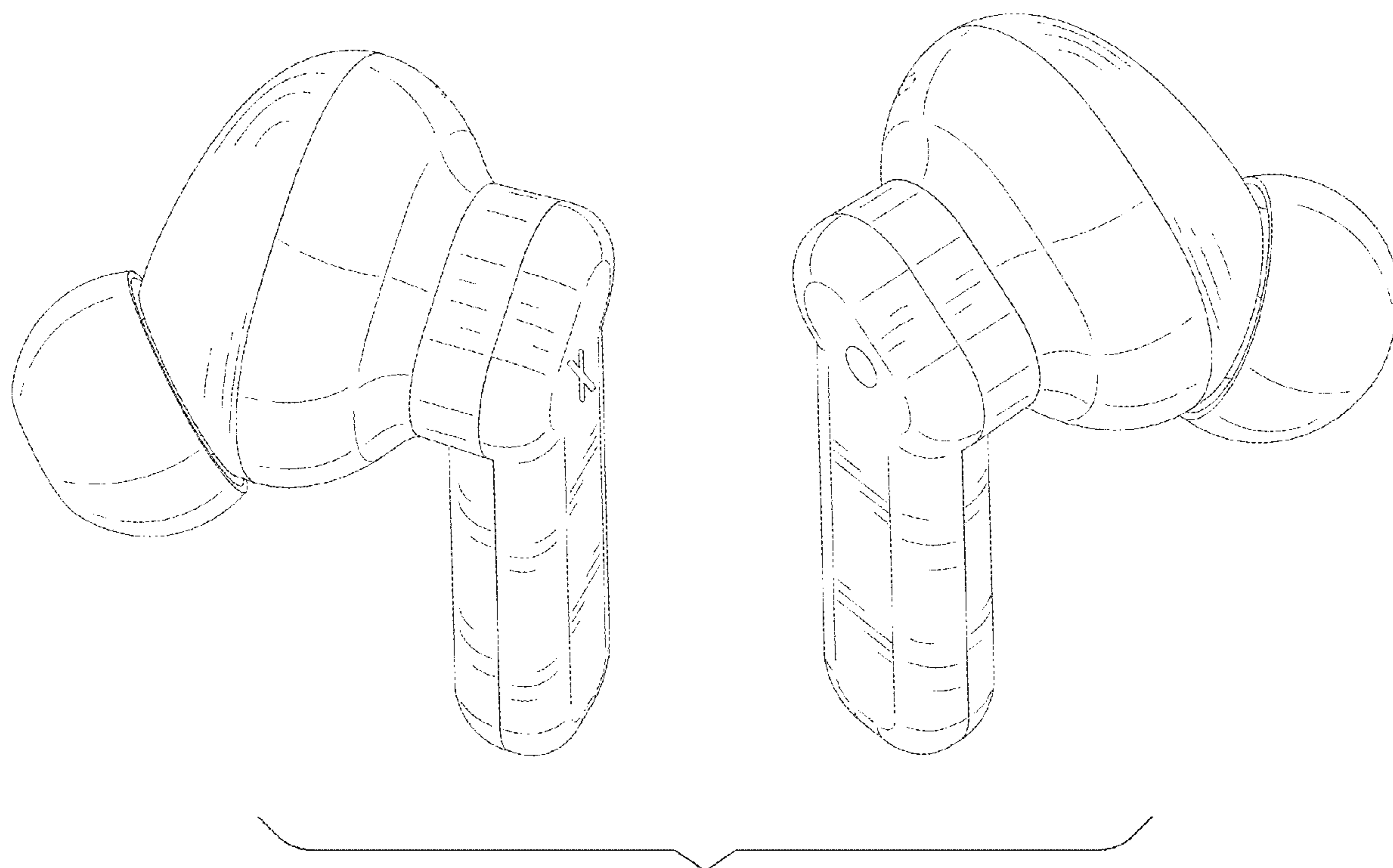


FIG. 11

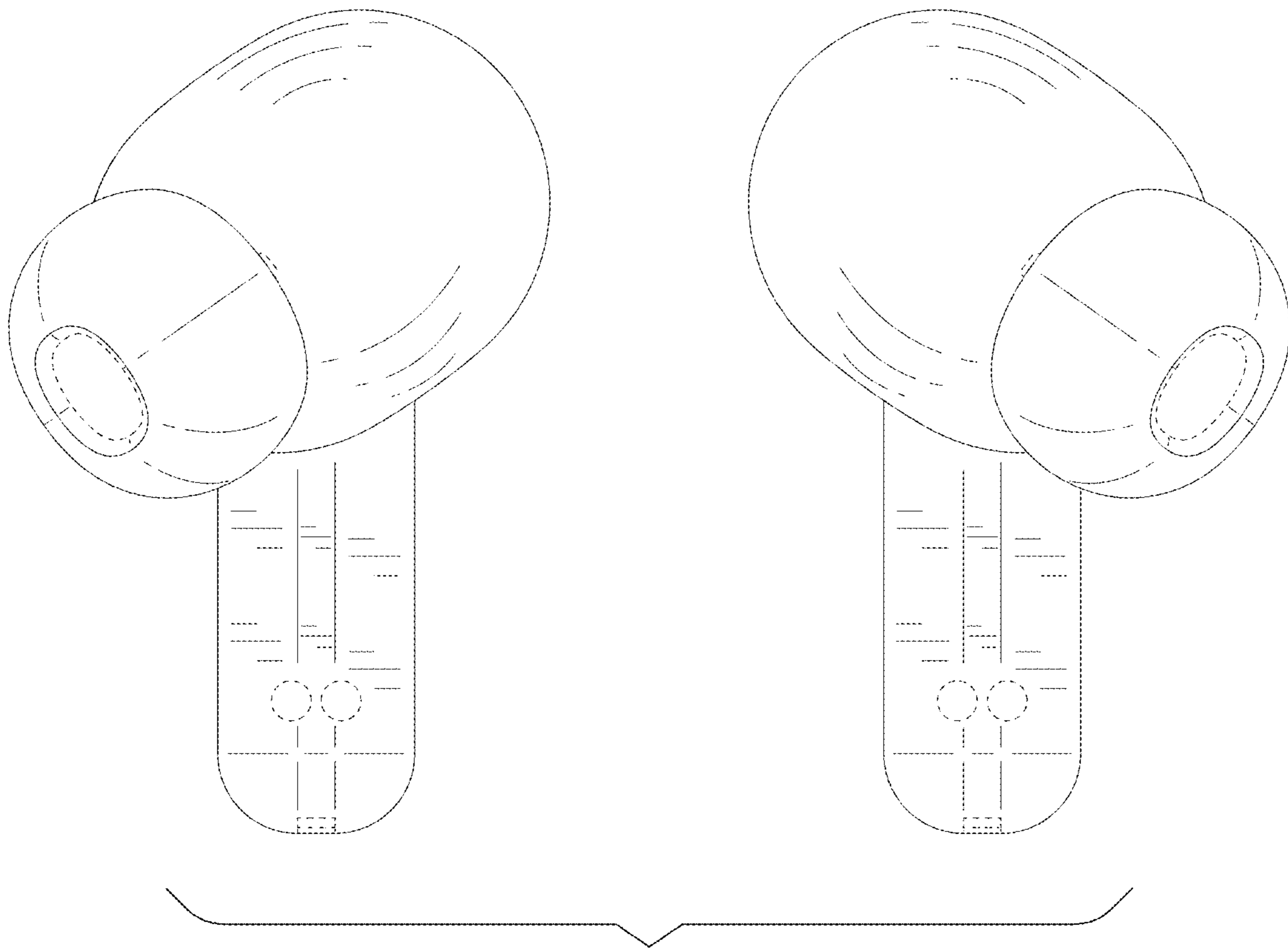


FIG. 12

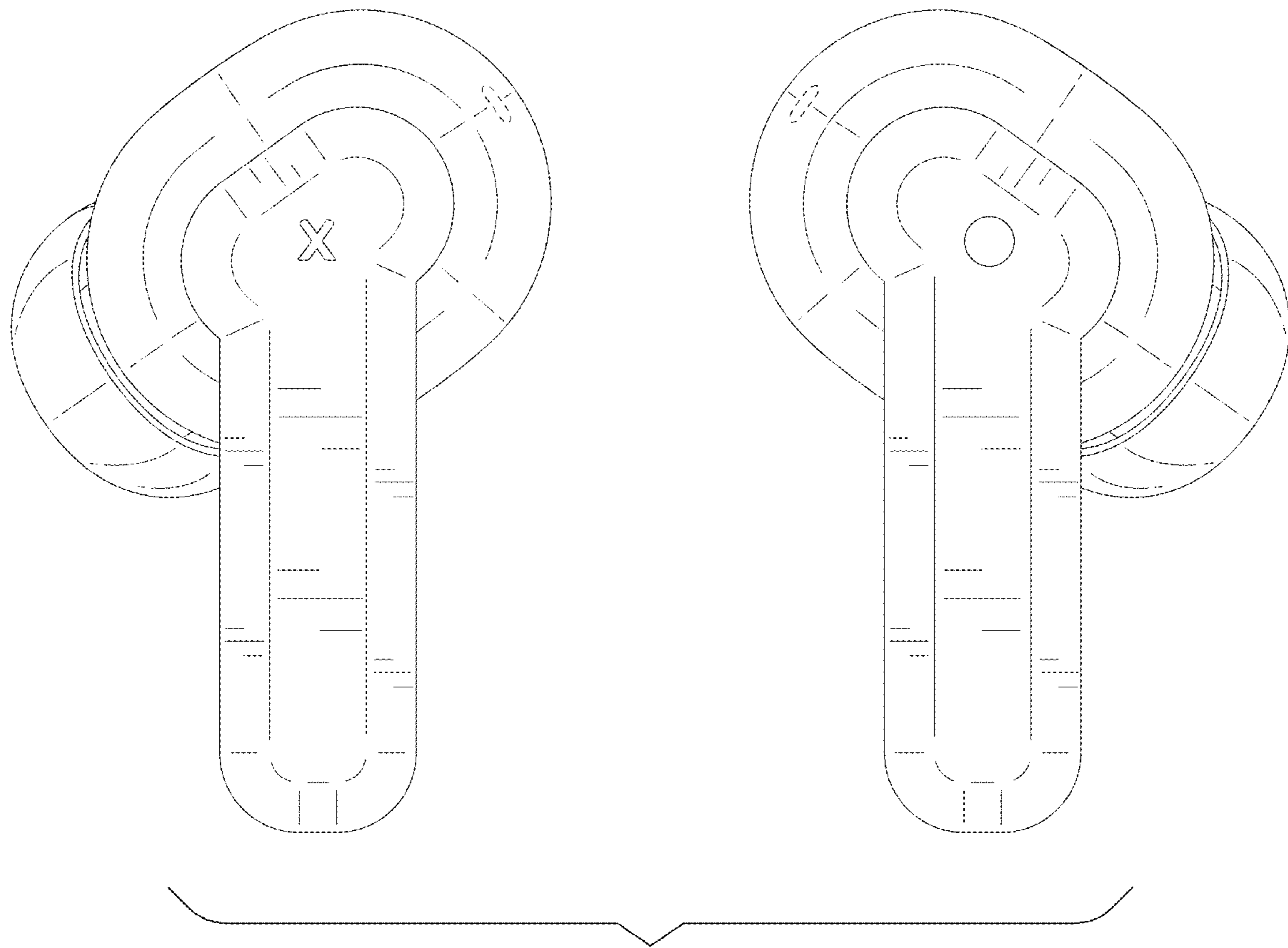


FIG. 13

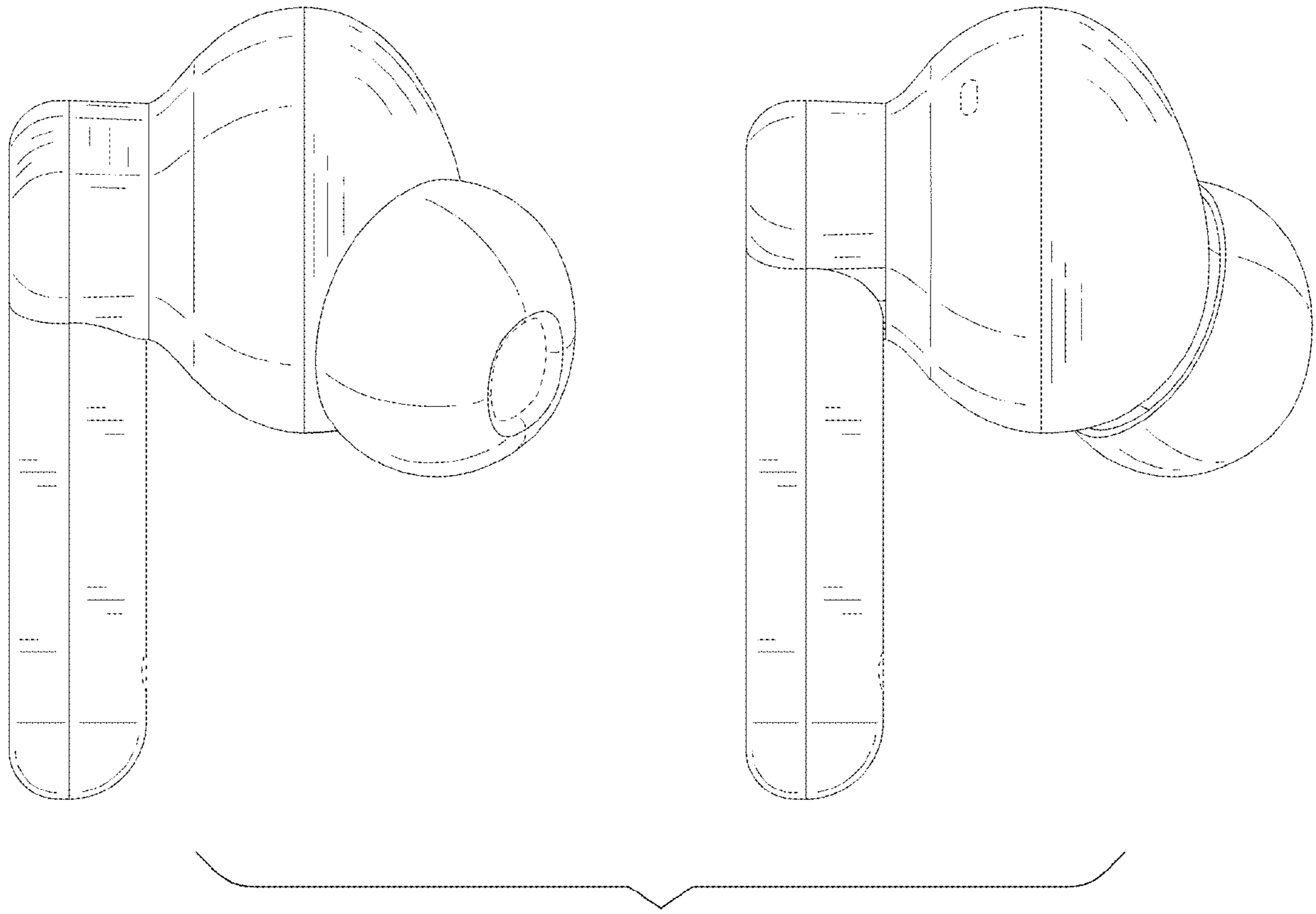


FIG. 14



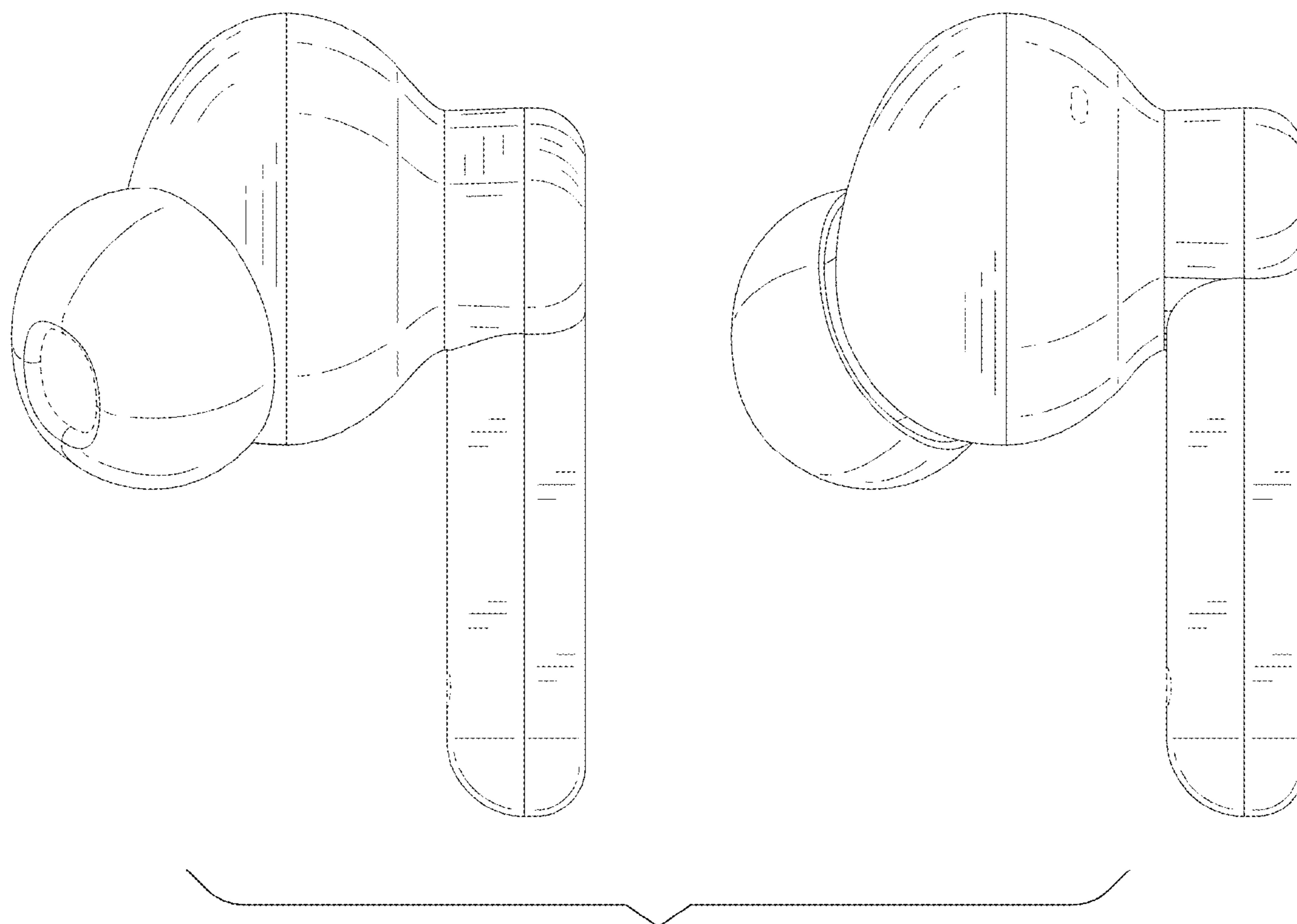


FIG. 15

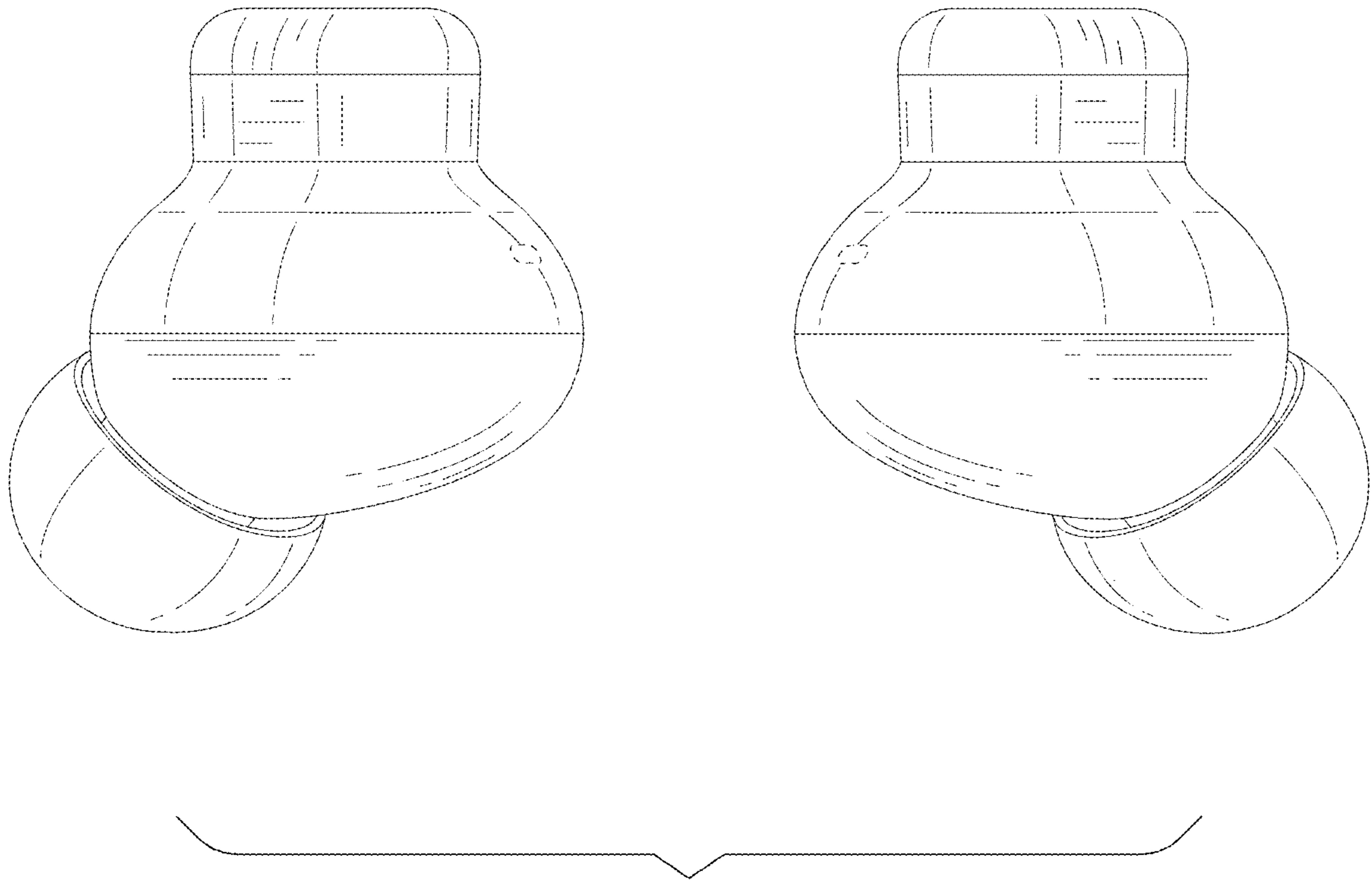


FIG. 16

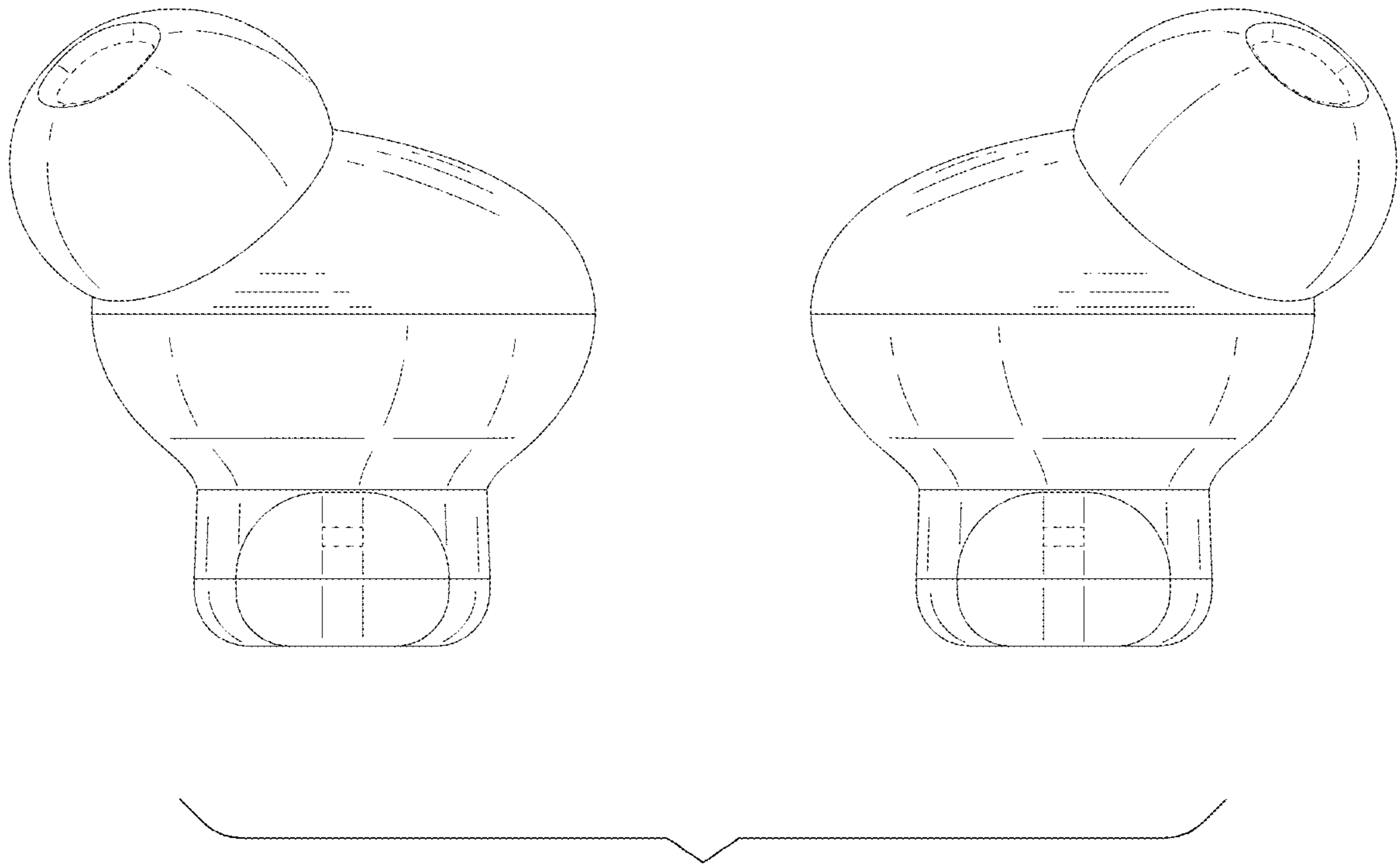


FIG. 17



FIG. 18

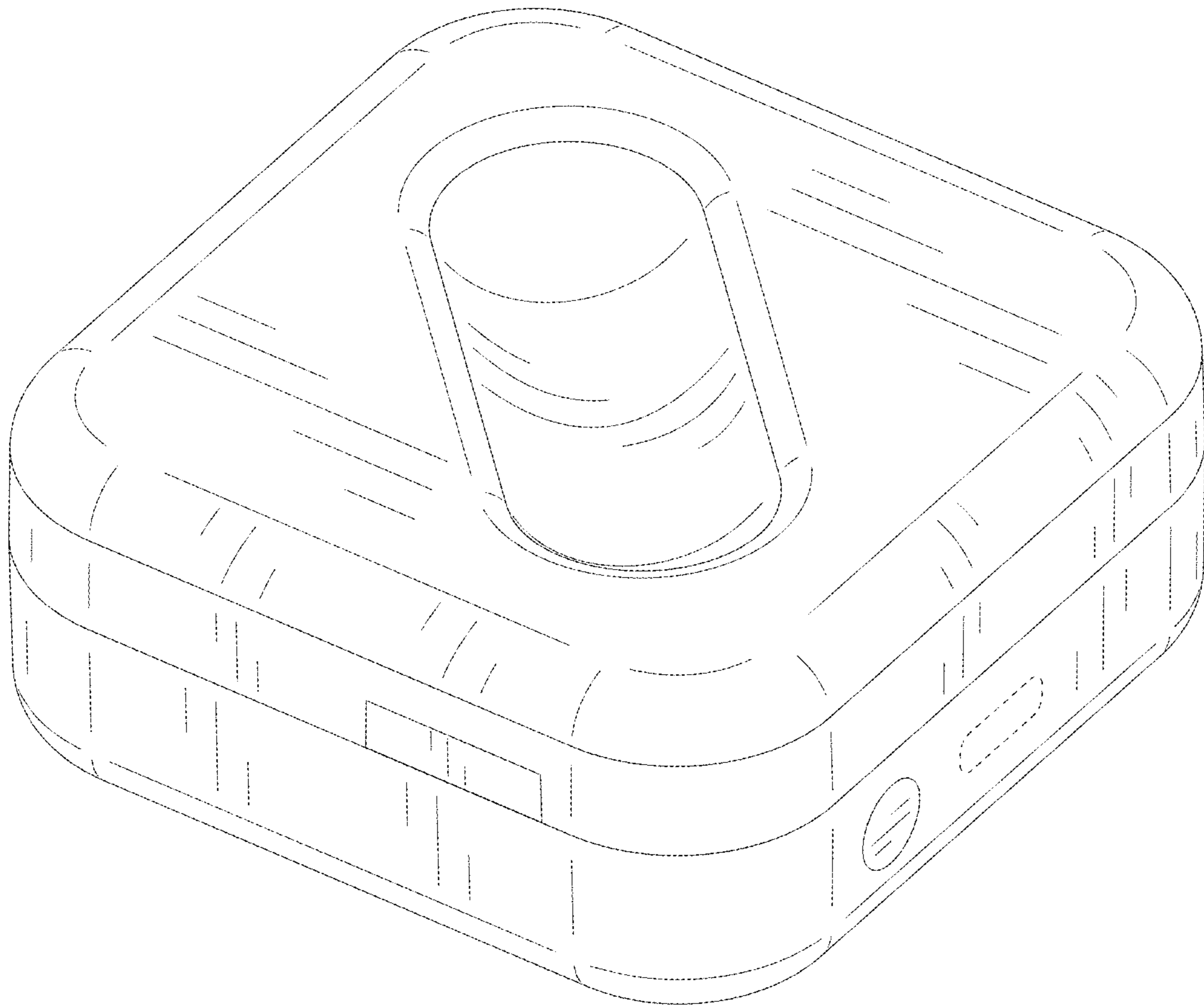


FIG. 19