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(12) **United States Design Patent** (10) **Patent No.:** **US D986,859 S**
Deng (45) **Date of Patent:** **** May 23, 2023**

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

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(72) Inventor: **Wenfeng Deng**, Shenzhen (CN)

(73) Assignee: **Yongsheng Duan**, Shenzhen (CN)

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

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

(52) **U.S. Cl.**
USPC **D14/223**; D13/108

(58) **Field of Classification Search**
USPC D14/223, 205; D3/201, 274, 294, 295;
D9/420, 529, 521, 435, 430, 447;
D28/78, 76, 73, 66; 381/380–381, 322,
381/328; 206/266; 455/575.2; D13/107,
D13/108
CPC H04R 1/10; H04R 25/00; H04R 25/02;
H04R 1/1066; H04R 1/1025; H04R
1/1041; H04R 1/105; H02J 7/0044; H02J
7/0047; H04B 1/02; F21V 33/033
See application file for complete search history.

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Primary Examiner — Paula Allen Greene

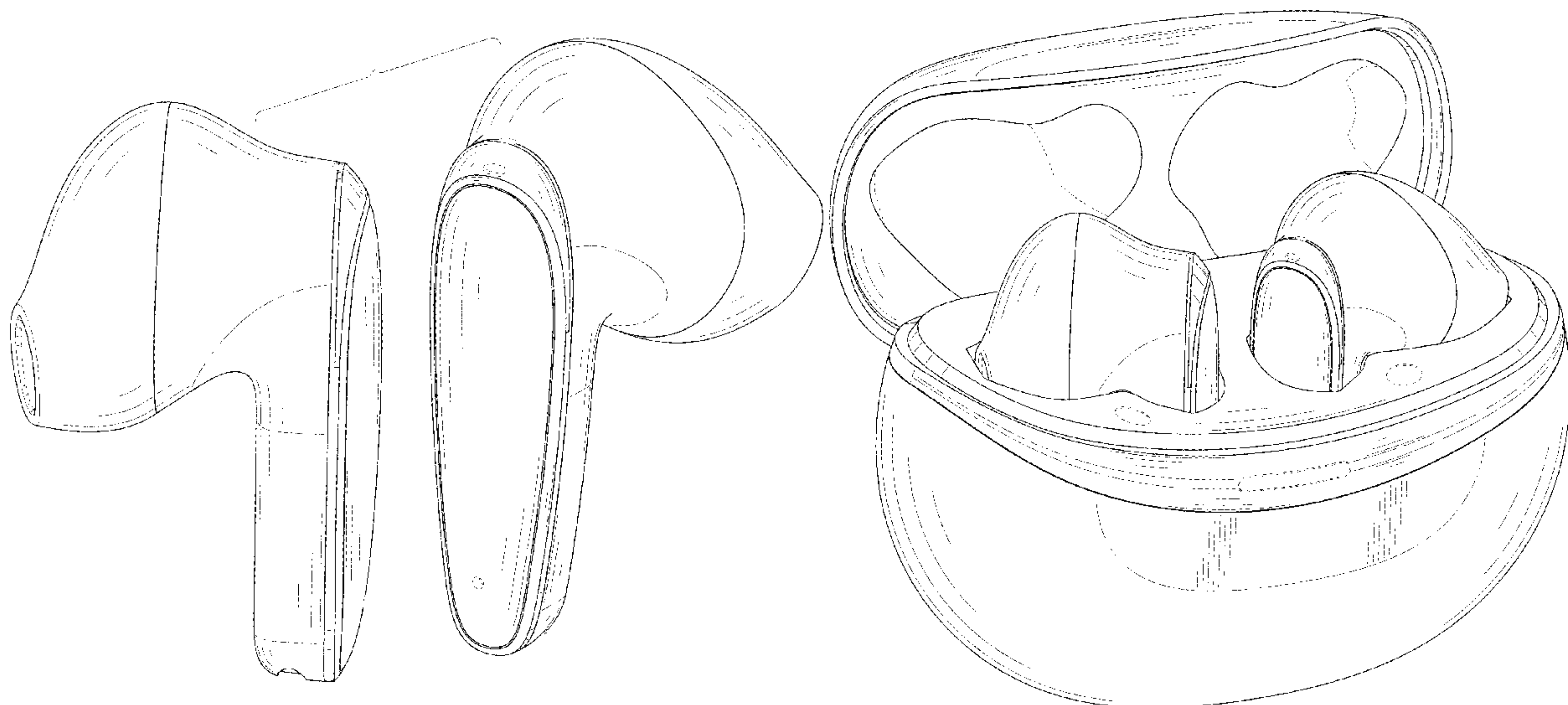
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a charging case of wireless earphones with charging case, shown separately for ease of illustration and in an open configuration;
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 earphones of the wireless earphones with charging case, shown separately for ease of illustration and in an open configuration;
FIG. 10 is another perspective view thereof;
FIG. 11 is a front elevational view thereof;
FIG. 12 is a rear elevational view thereof;
FIG. 13 is a left side elevational view thereof;
FIG. 14 is a right side elevational view thereof;
FIG. 15 is a top plan view thereof;
FIG. 16 is a bottom plan view thereof;
FIG. 17 is a perspective view of the wireless earphones with charging case, shown in use with the earphones received in the charging case; and,
FIG. 18 is a perspective view of the charging case of the earphones with the charging case, shown separately for ease of illustration and in a closed configuration.
The broken lines in the drawings depict portions of the wireless earphones with charging case that form no part of the claimed design.

1 Claim, 18 Drawing Sheets



(56)

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FIG. 1

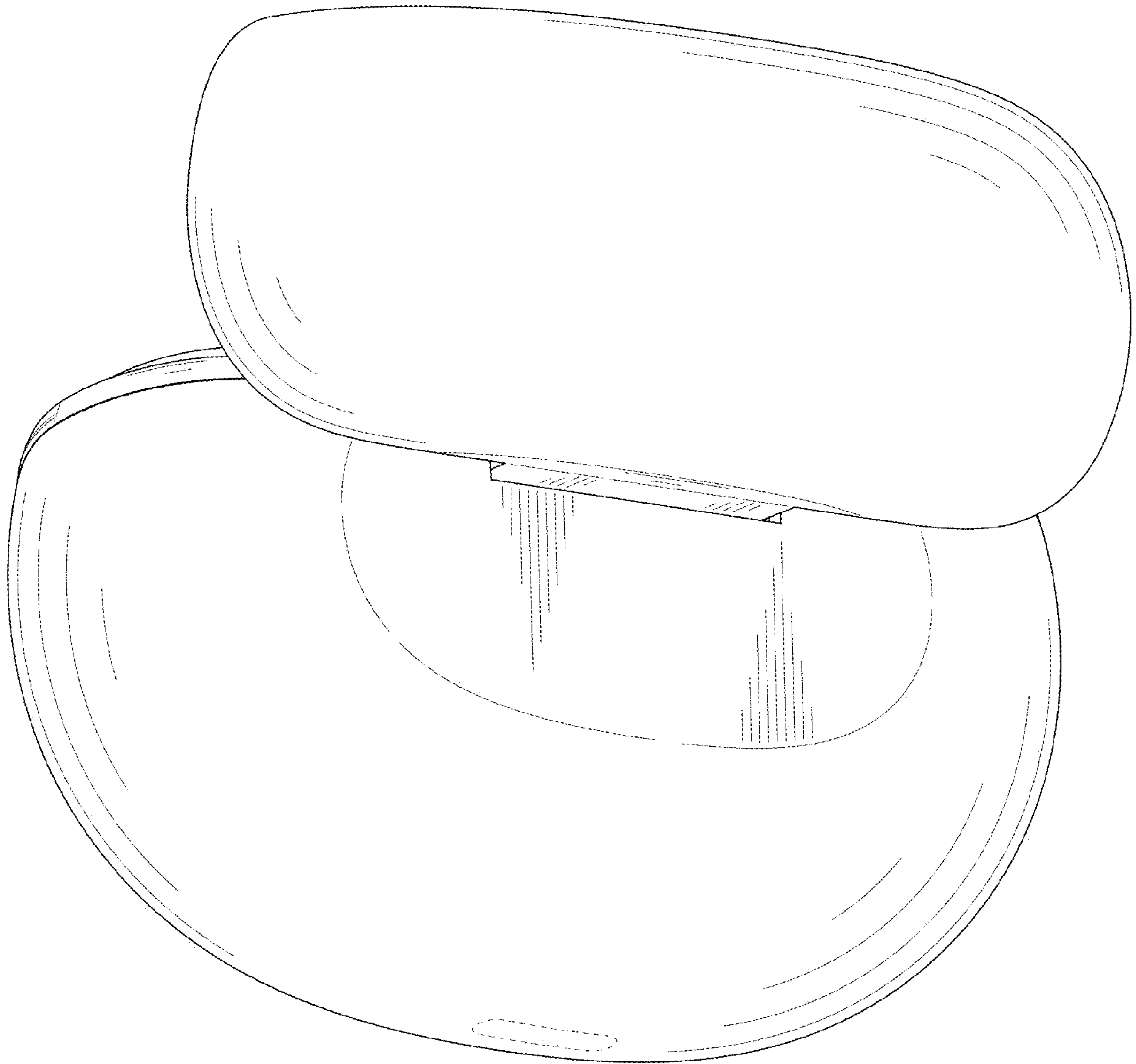


FIG. 2

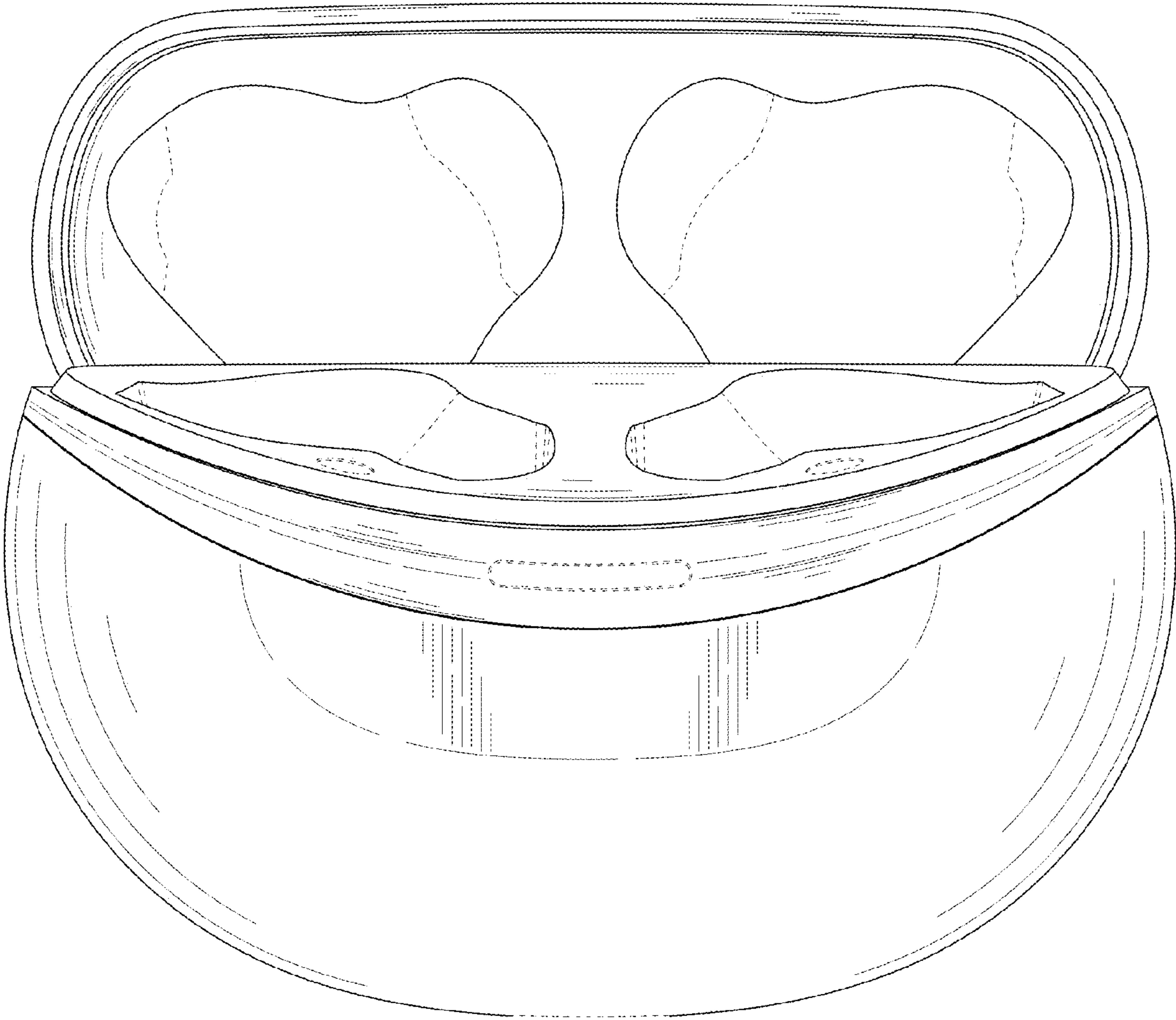


FIG. 3

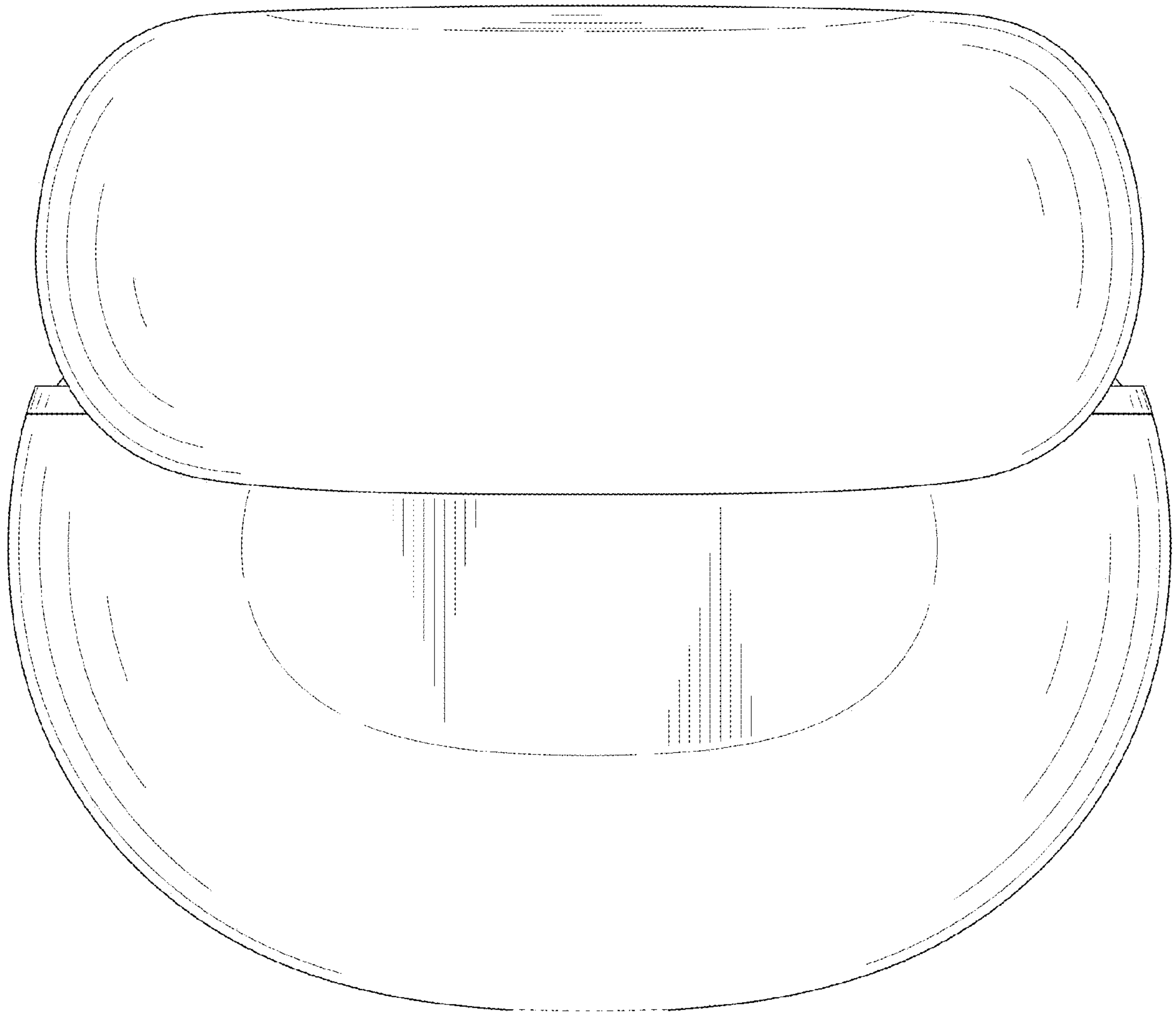


FIG. 4

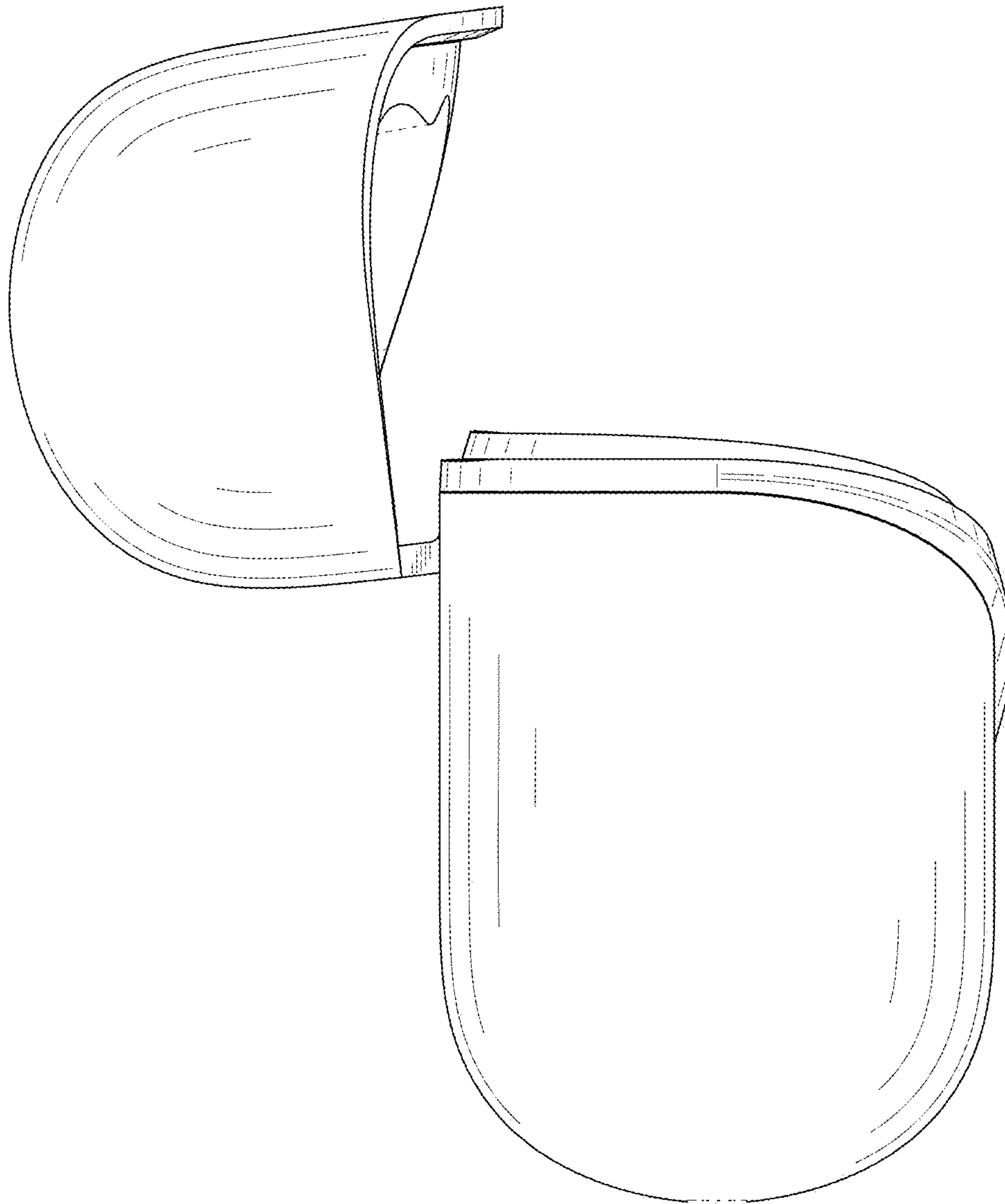


FIG. 5

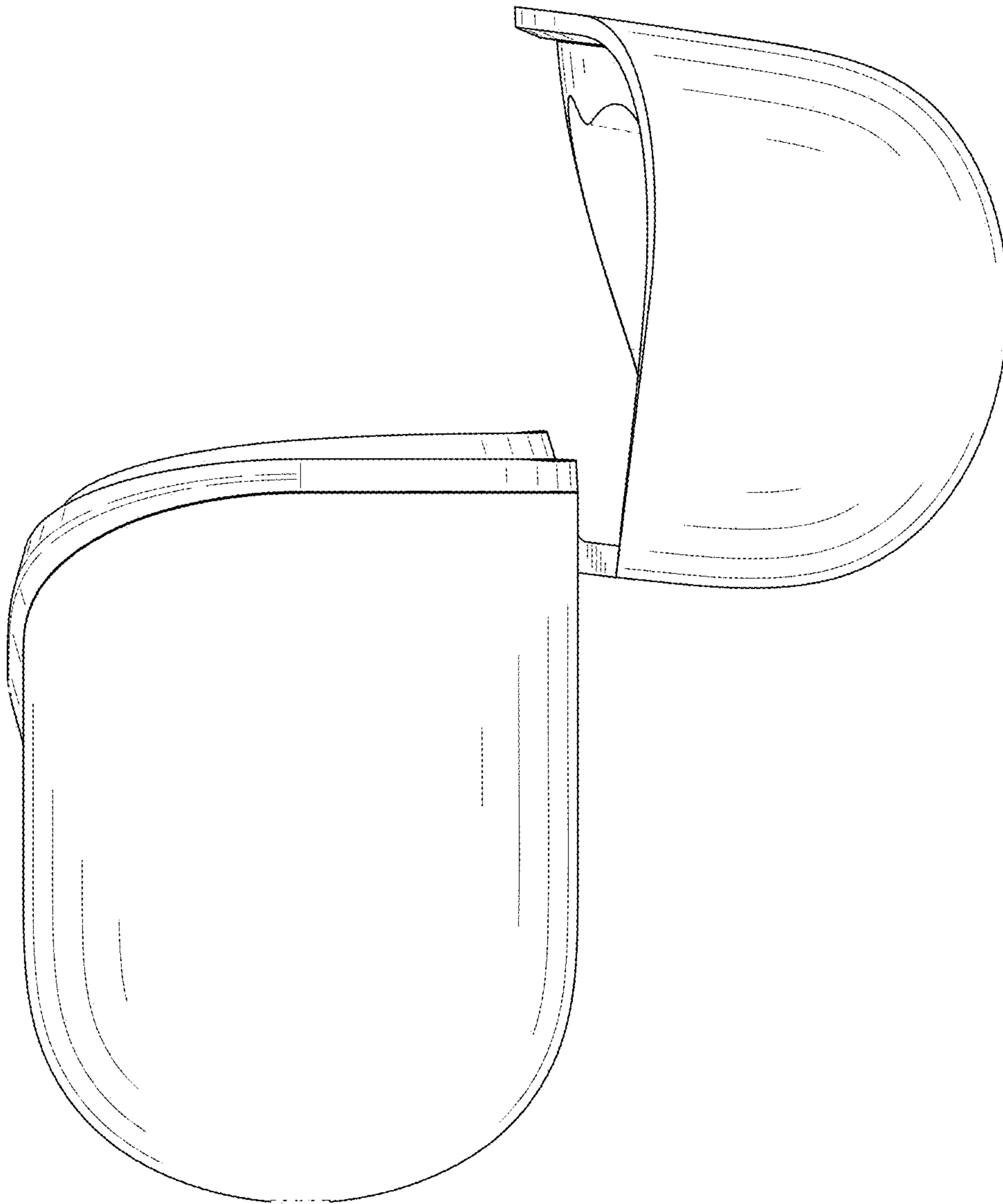


FIG. 6

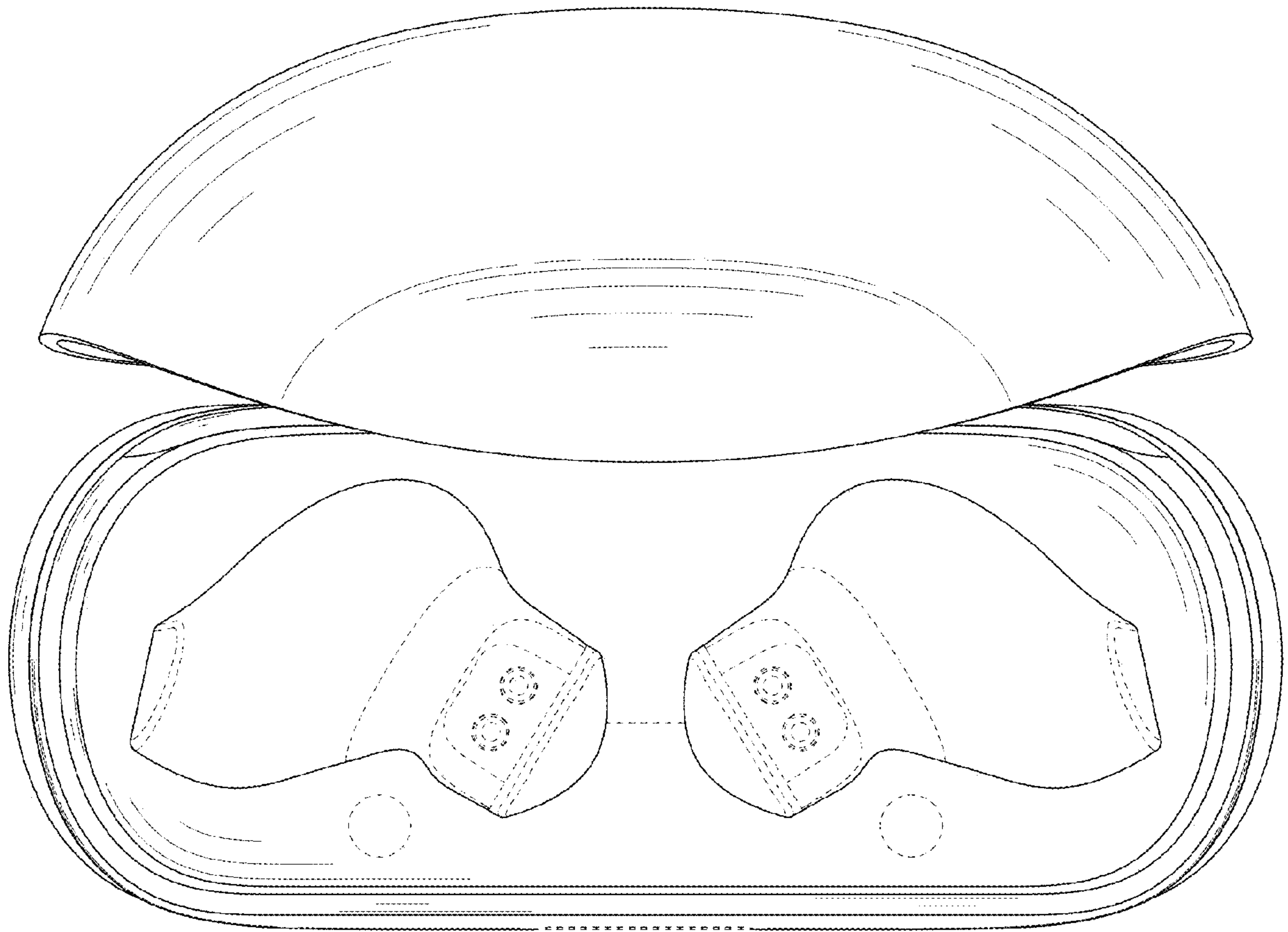


FIG. 7

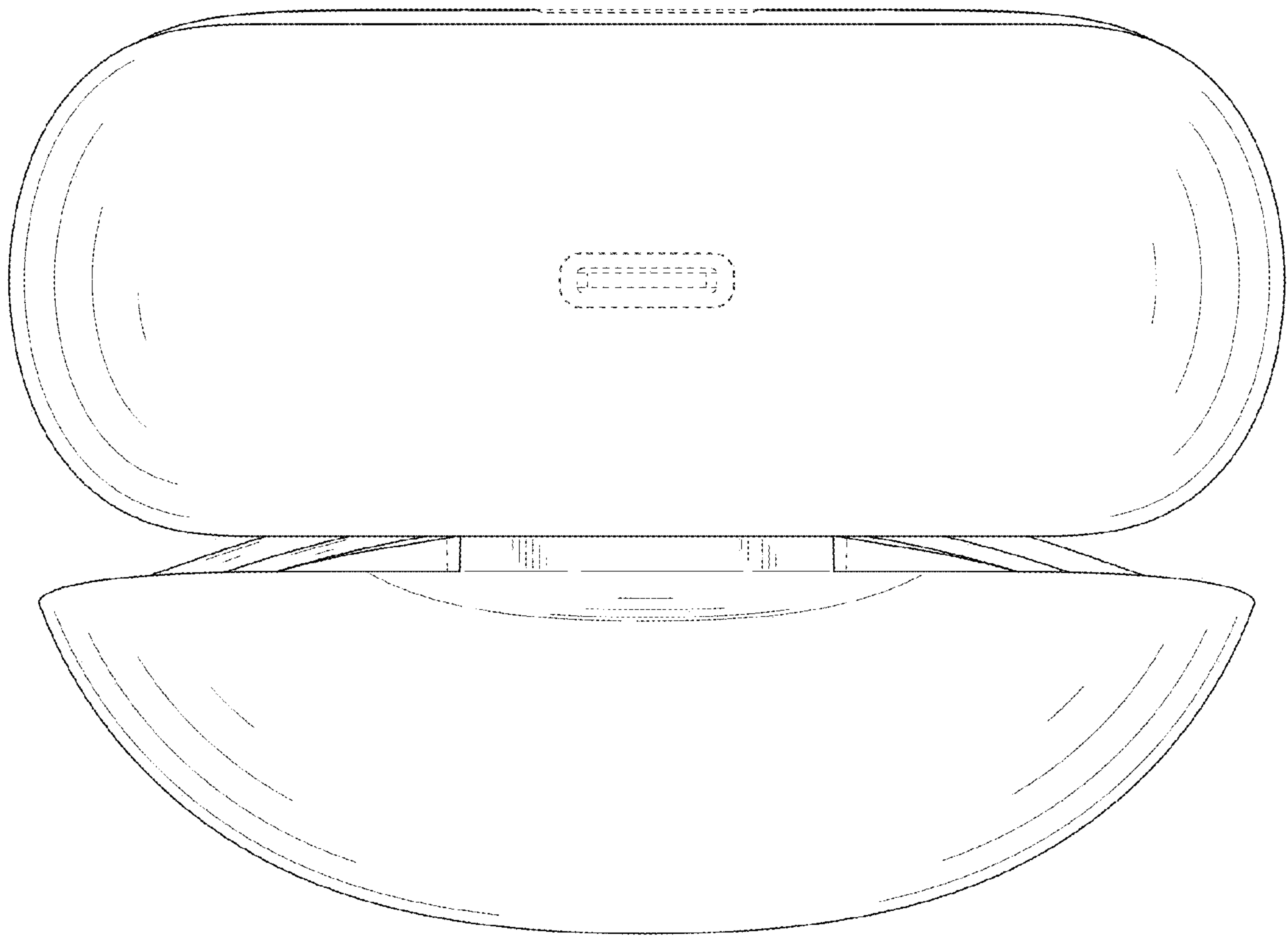


FIG. 8

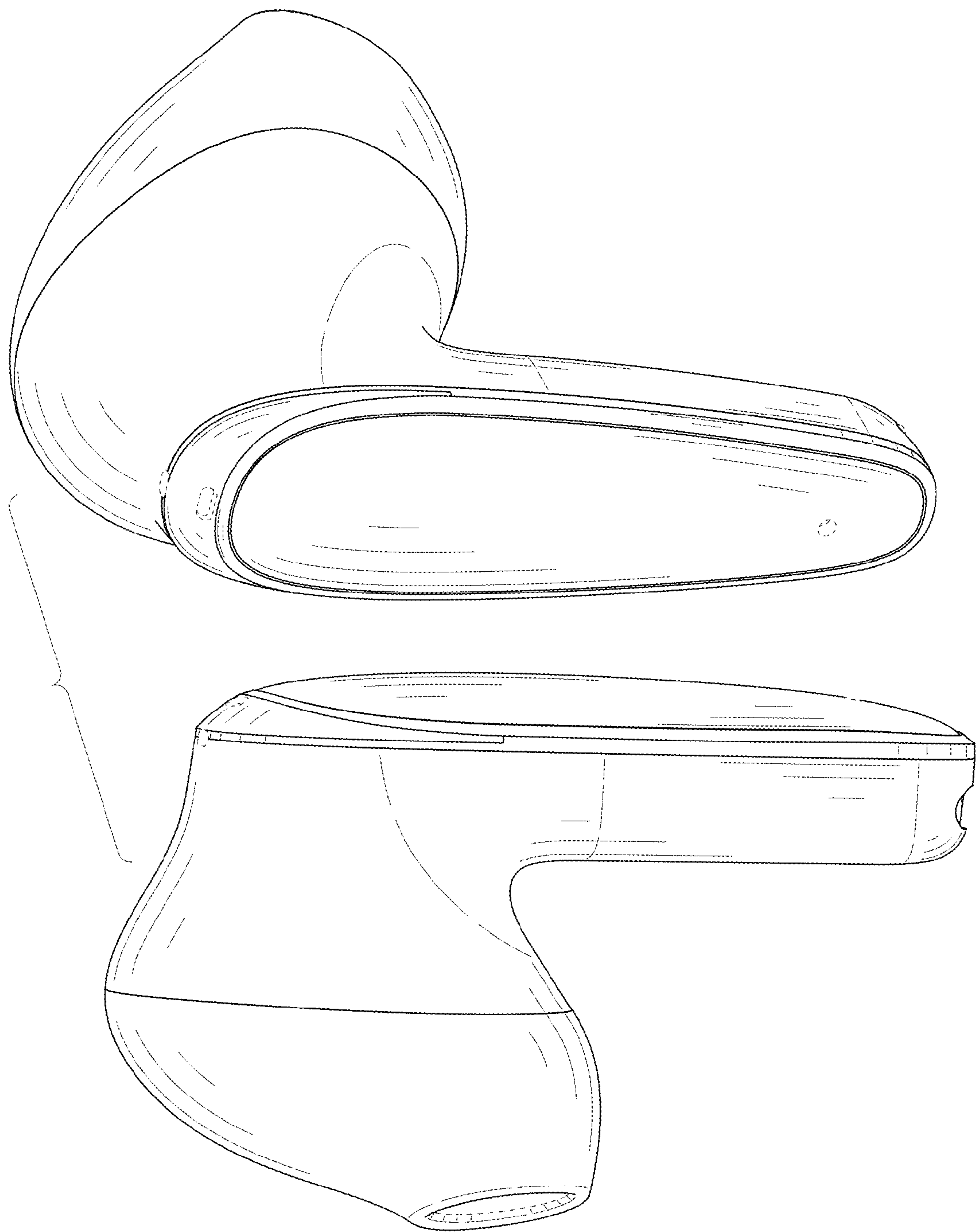


FIG. 9

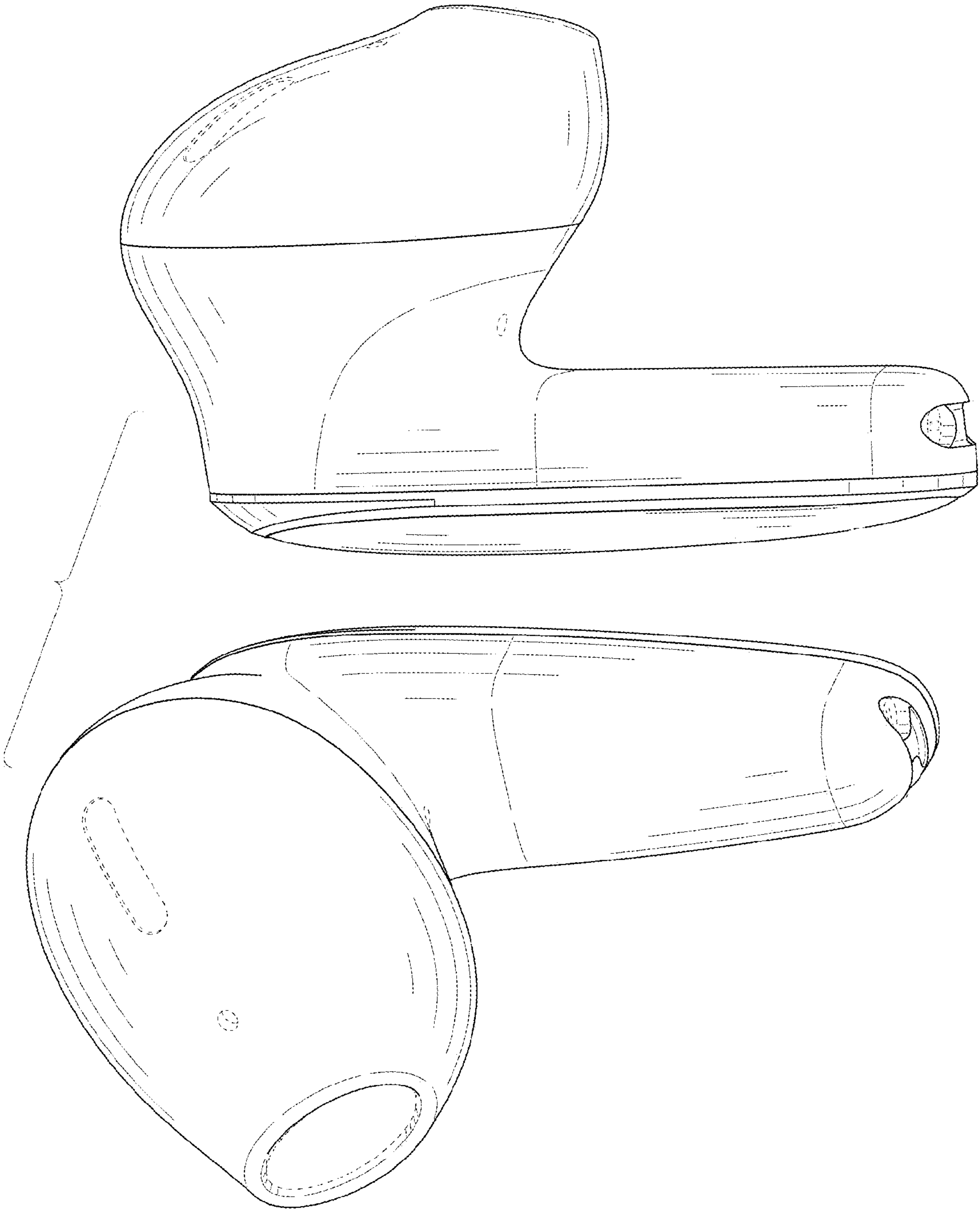


FIG. 10

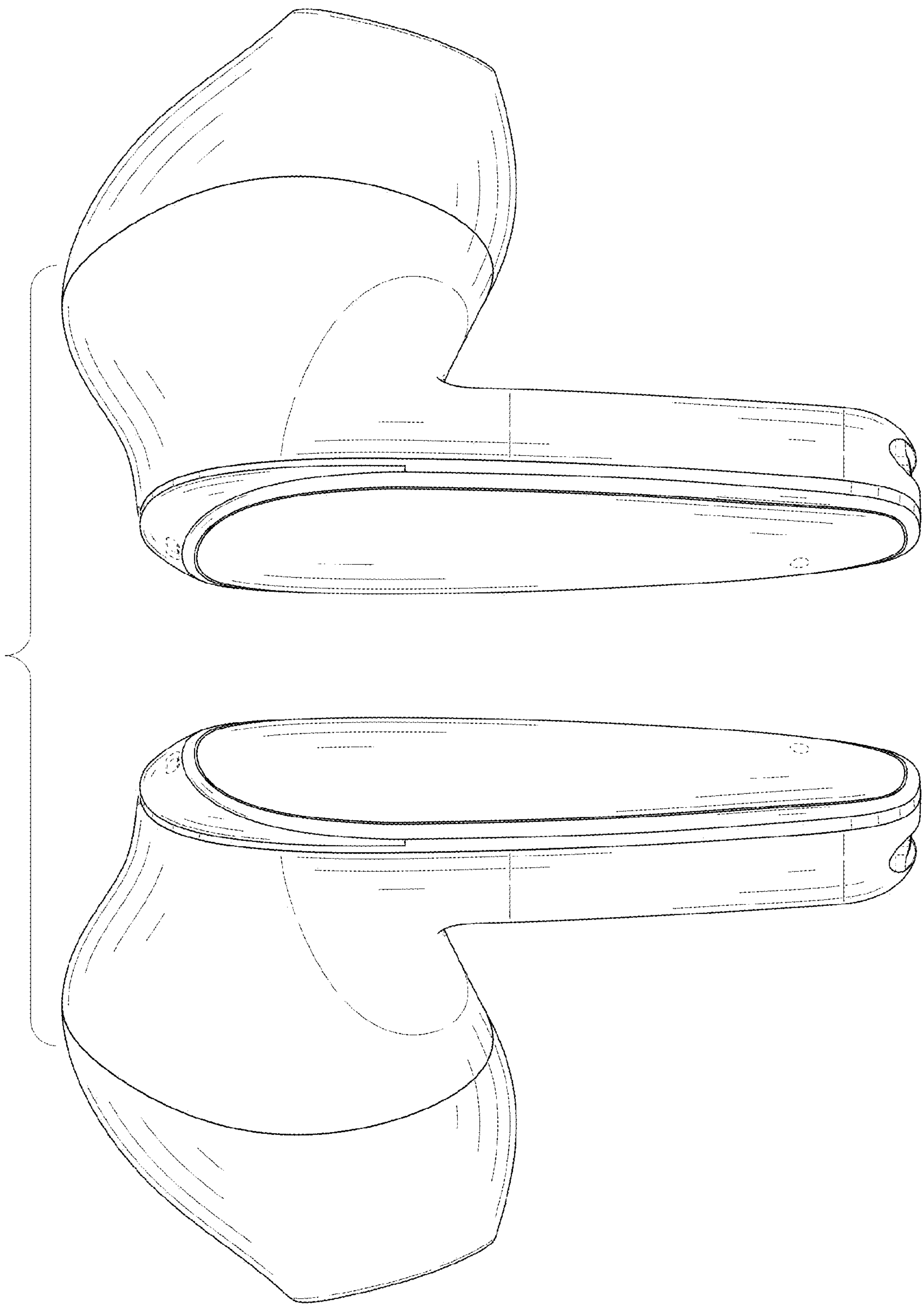


FIG. 11

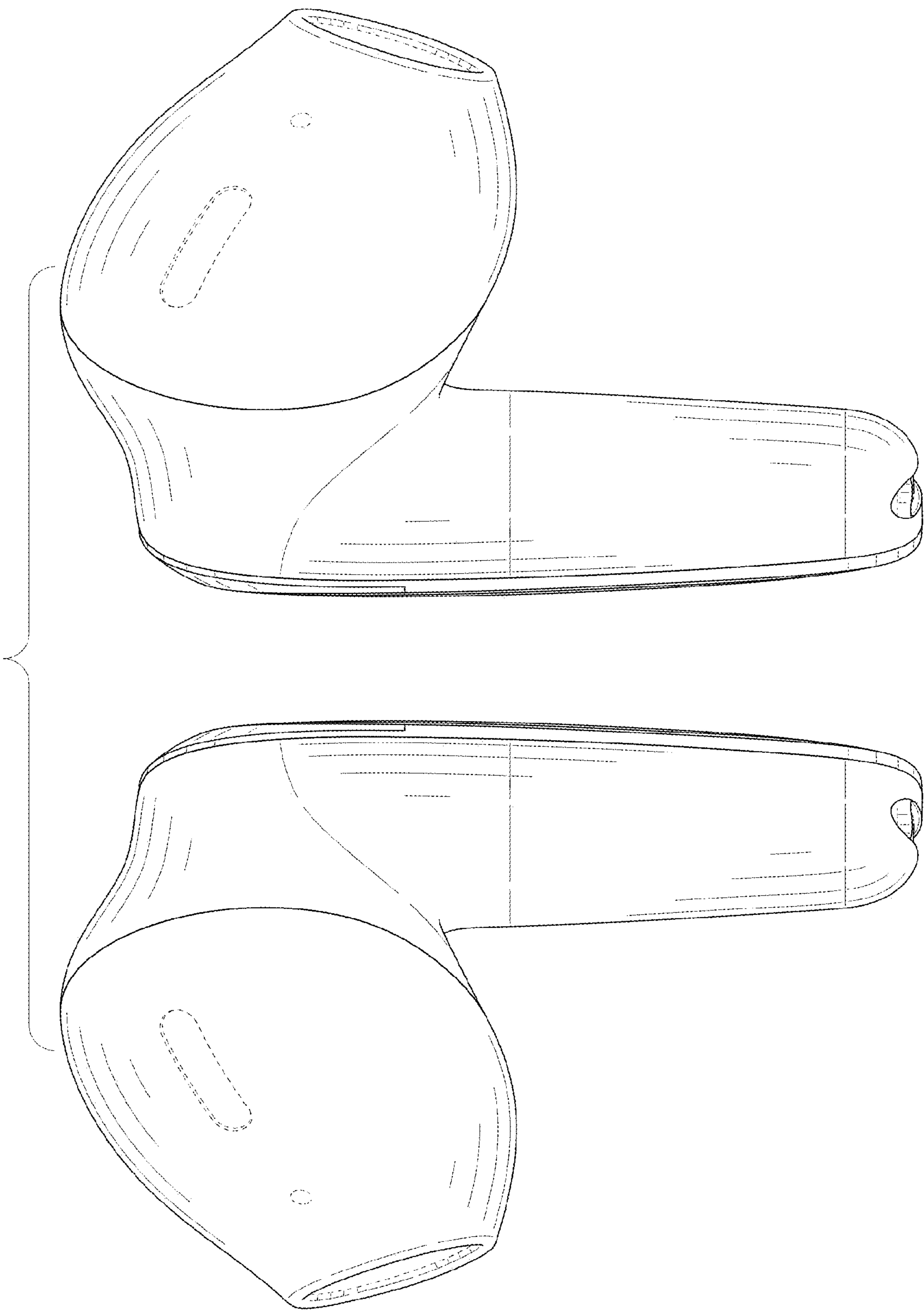


FIG. 12

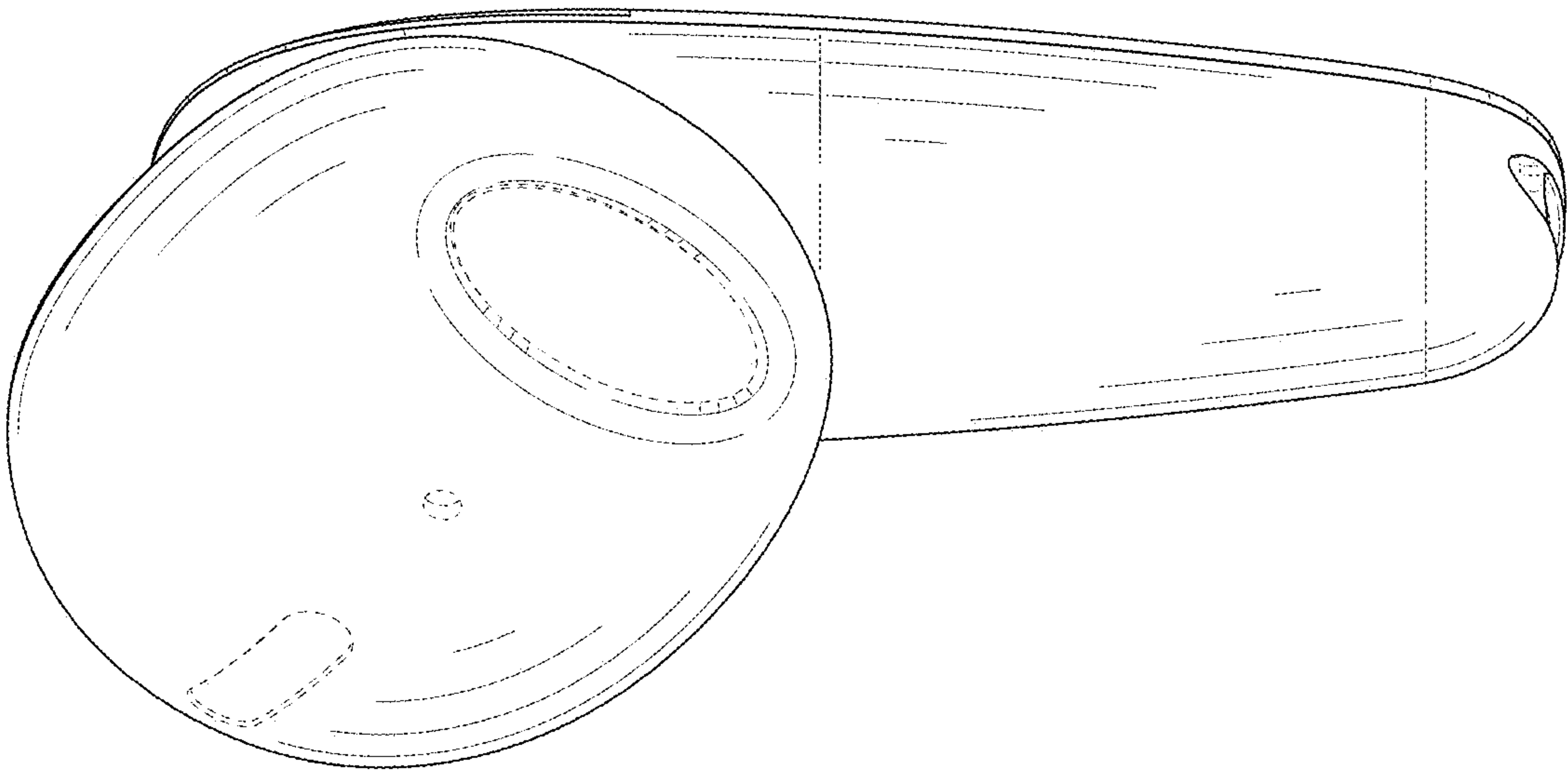


FIG. 13

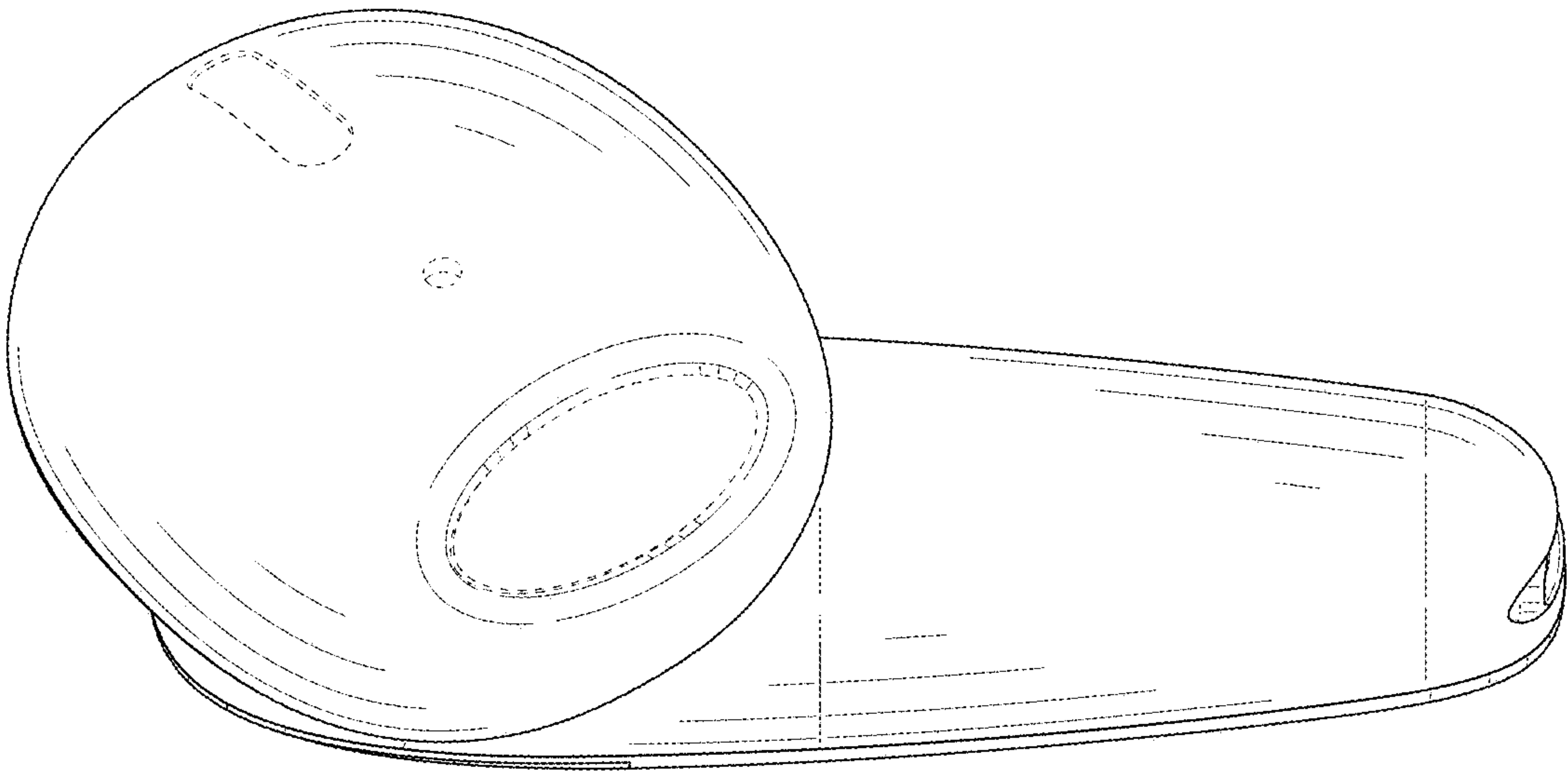


FIG. 14

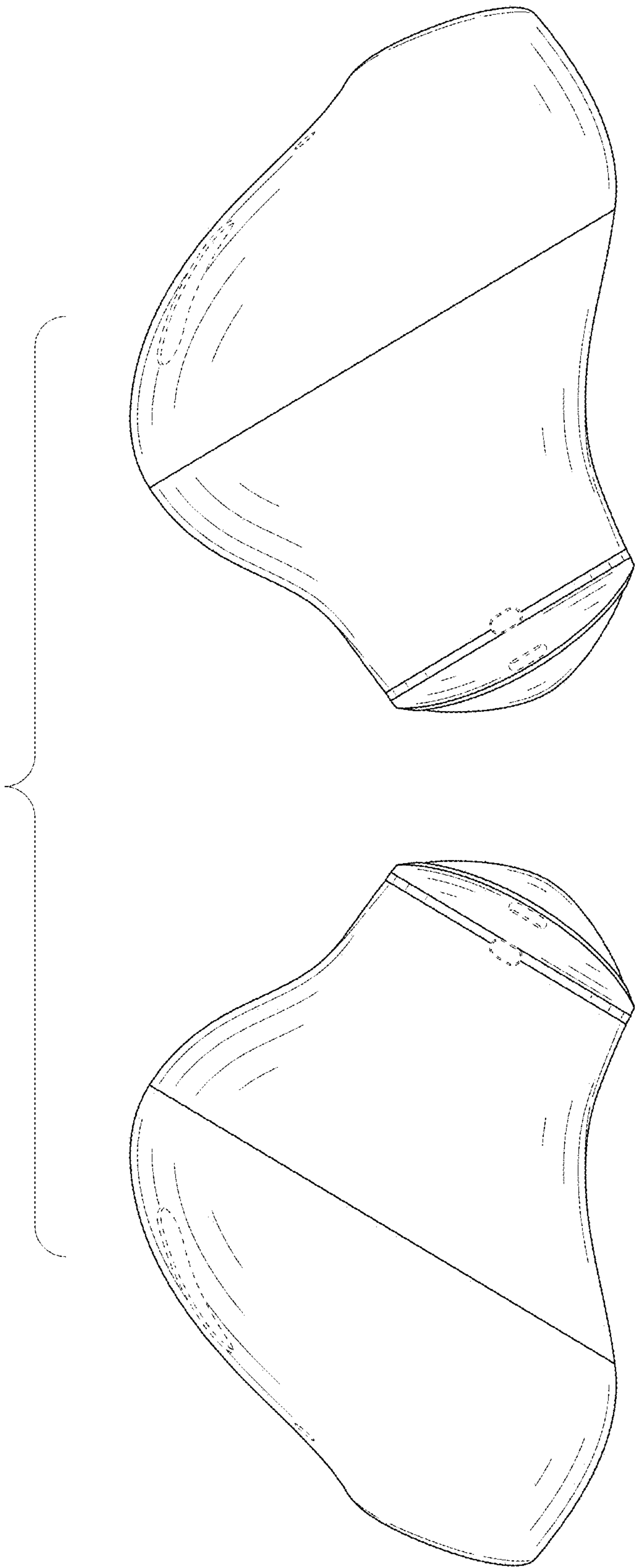


FIG. 15

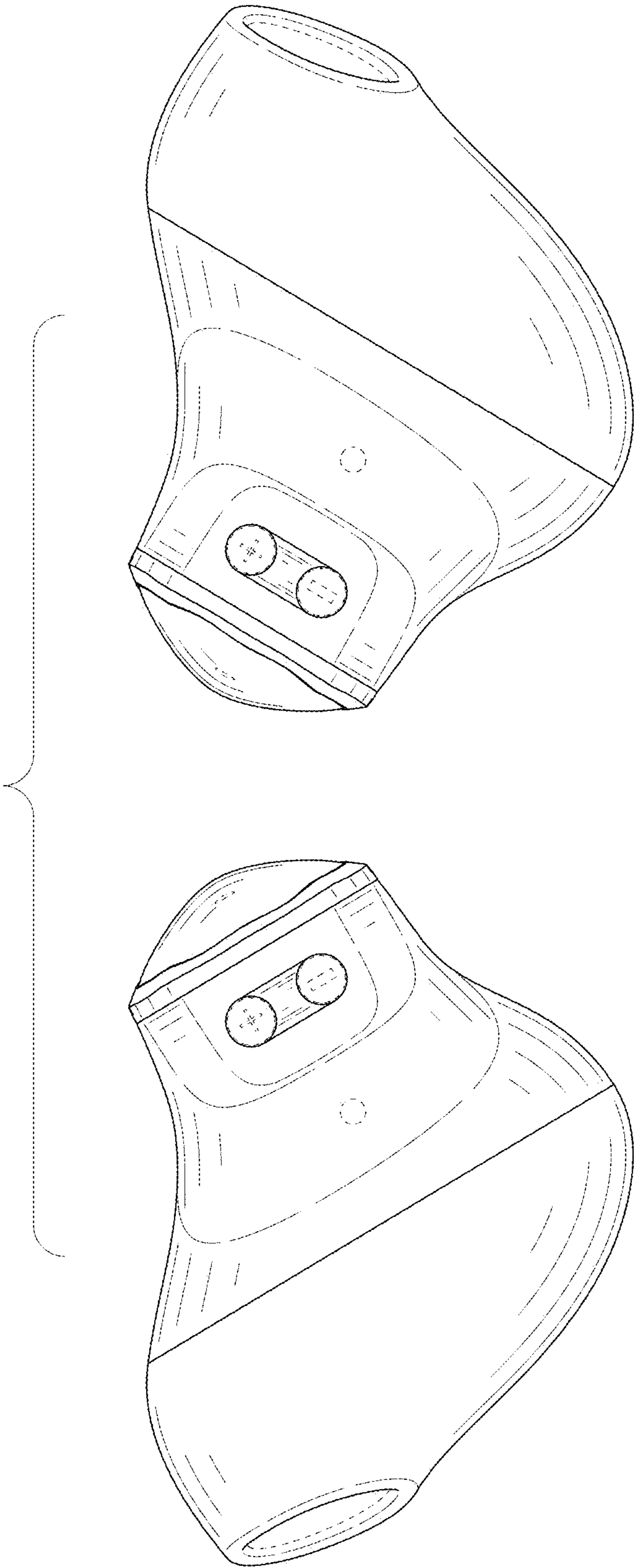


FIG. 16

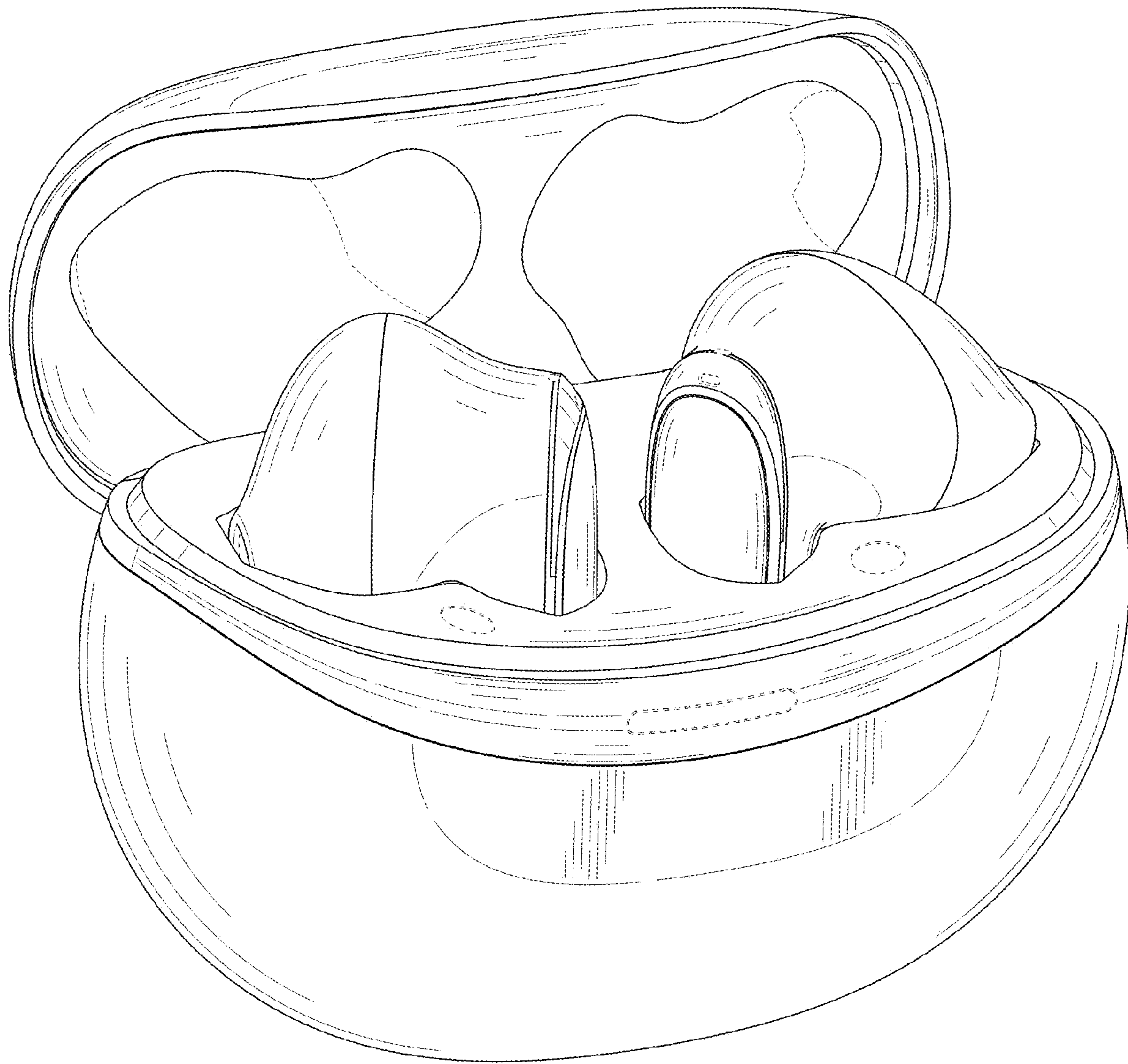


FIG. 17

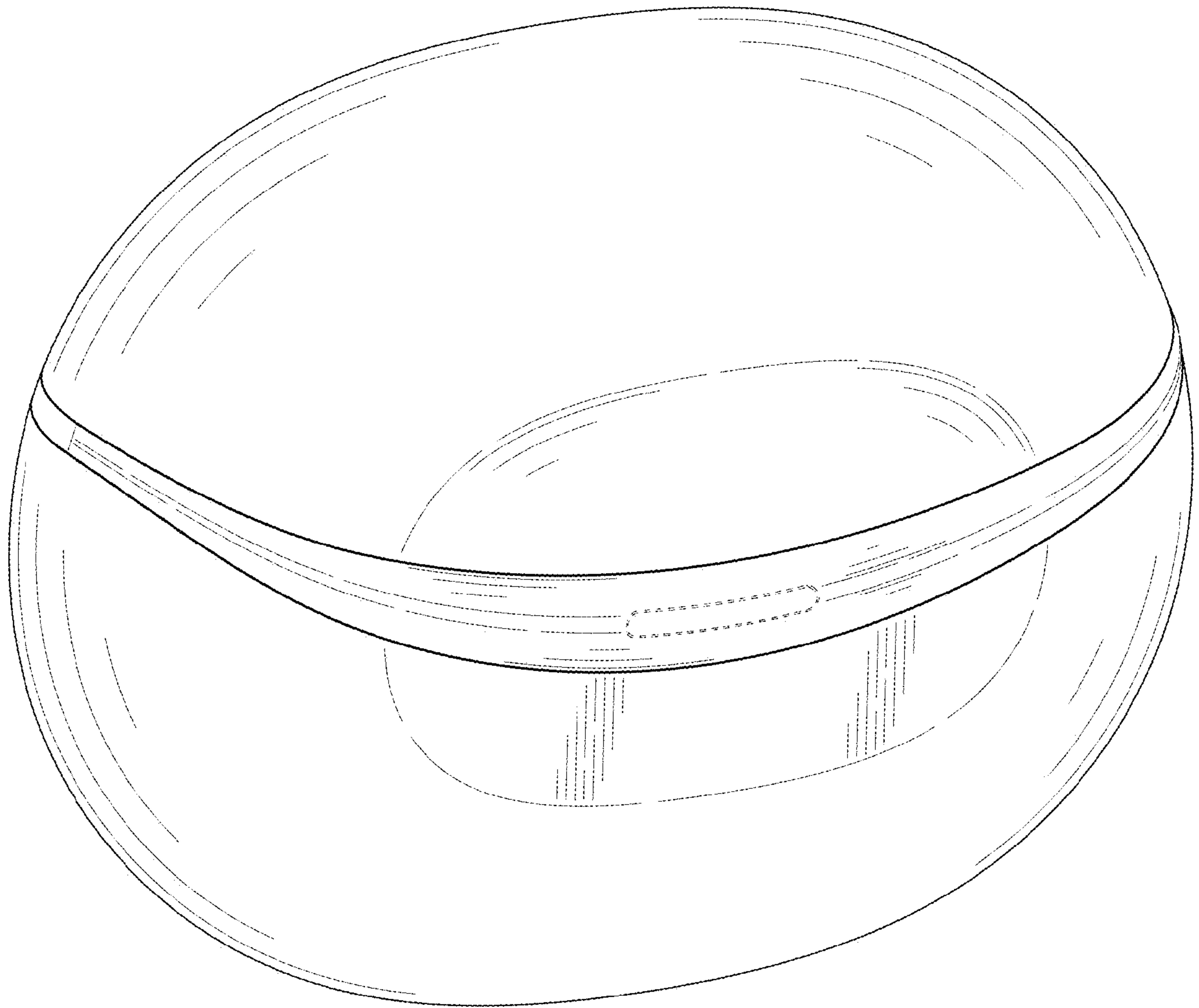


FIG. 18