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(12) **United States Design Patent**  
**Liu**

(10) **Patent No.:** **US D890,725 S**  
(45) **Date of Patent:** **\*\* Jul. 21, 2020**

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

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(71) Applicant: **Ming Liu**, Ji'An (CN)

(57) **CLAIM**

(72) Inventor: **Ming Liu**, Ji'An (CN)

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

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

(21) Appl. No.: **29/729,346**

**DESCRIPTION**

(22) Filed: **Mar. 26, 2020**

(51) **LOC (12) Cl.** ..... **14-01**

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

(58) **Field of Classification Search**  
USPC ..... D14/205, 223, 224, 253, 434, 240;  
D13/108; D3/201, 294; D9/420, 435;  
D7/629, 709; 220/23.87, 526; 206/541;  
455/90.3, 575.1, 569.1; D28/83;  
381/380, 381, 323  
CPC ..... H04R 25/00; H04R 25/02; H04R 1/10;  
H04R 1/1066; H04R 1/1016; H04R  
25/652; B65D 11/00; B65D 43/02; B65D  
25/10; B65D 43/16; B65D 21/02; B65D  
1/24; A45C 11/00; A45D 33/006  
See application file for complete search history.

FIG. 1 is a perspective view of wireless earphones with charging case showing my new design; the charging case is shown separately for ease of illustration;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is another perspective view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a front elevational view thereof;  
FIG. 7 is a rear 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 earphones of the wireless earphones with charging case shown separately for ease of illustration;  
FIG. 11 is another perspective view thereof;  
FIG. 12 is a right side elevational view thereof;  
FIG. 13 is a left side elevational view thereof;  
FIG. 14 is a front elevational view thereof;  
FIG. 15 is a rear 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 earphones with charging case where the wireless earphones are received in the charging case; and,  
FIG. 19 is a perspective view of the charging case for the wireless earphones with charging case shown separately for ease of illustration.  
In the drawing, the claimed design is defined by the shaded surfaces, the broken lines depict environment and are for illustrative purposes only, the broken lines form no part of the claimed design.

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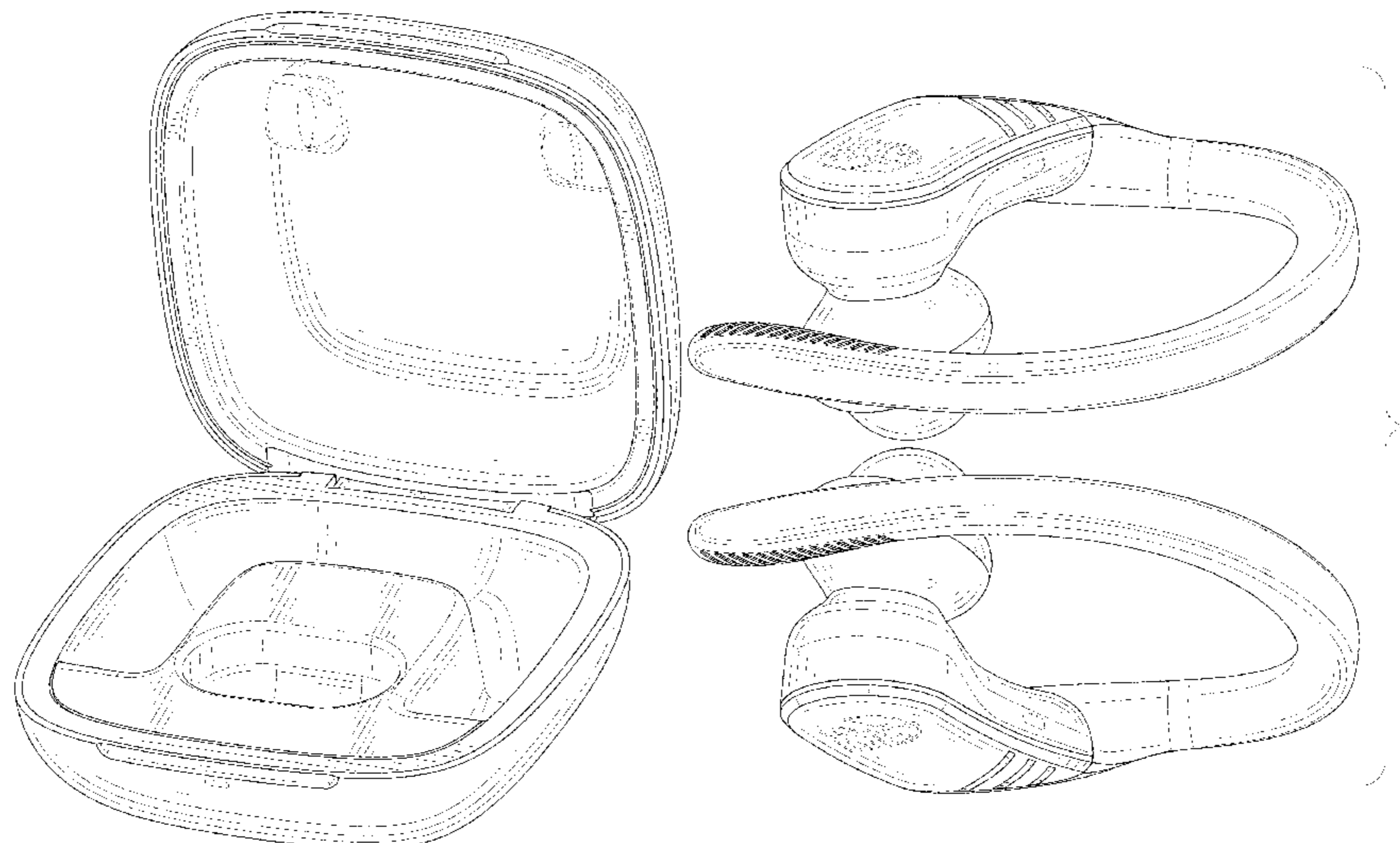
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**1 Claim, 19 Drawing Sheets**



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FIG. 1



FIG. 2

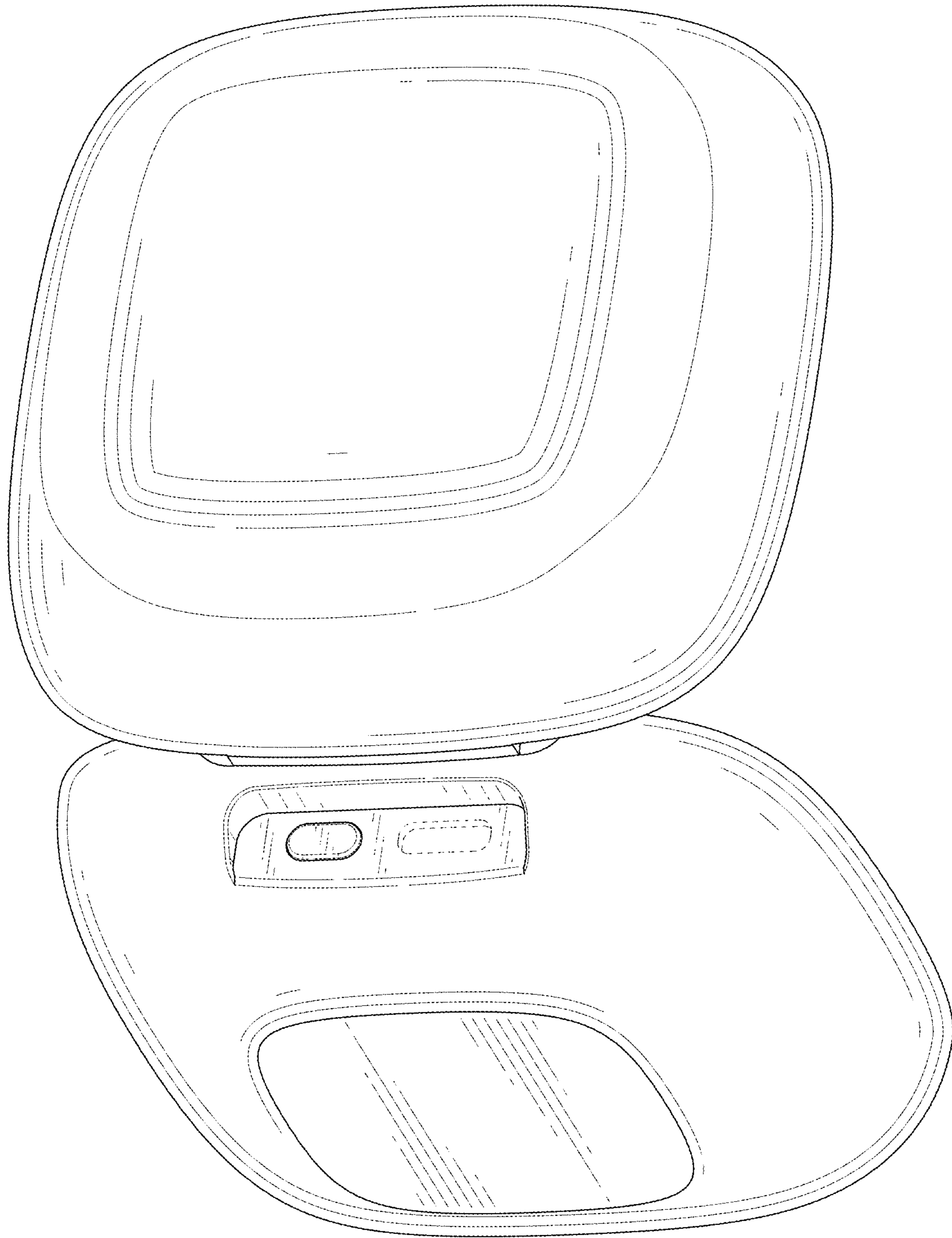


FIG. 3

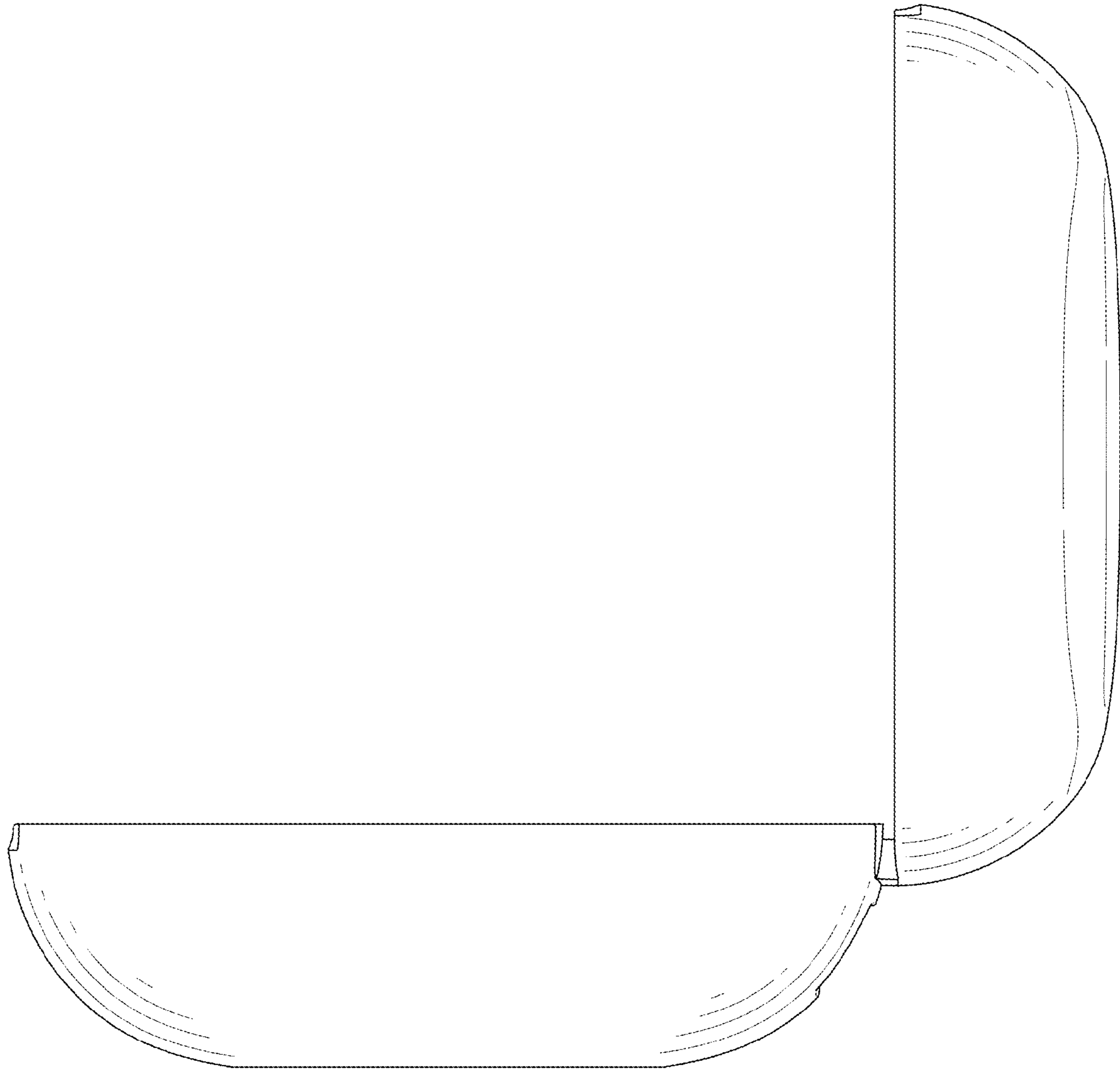


FIG. 4



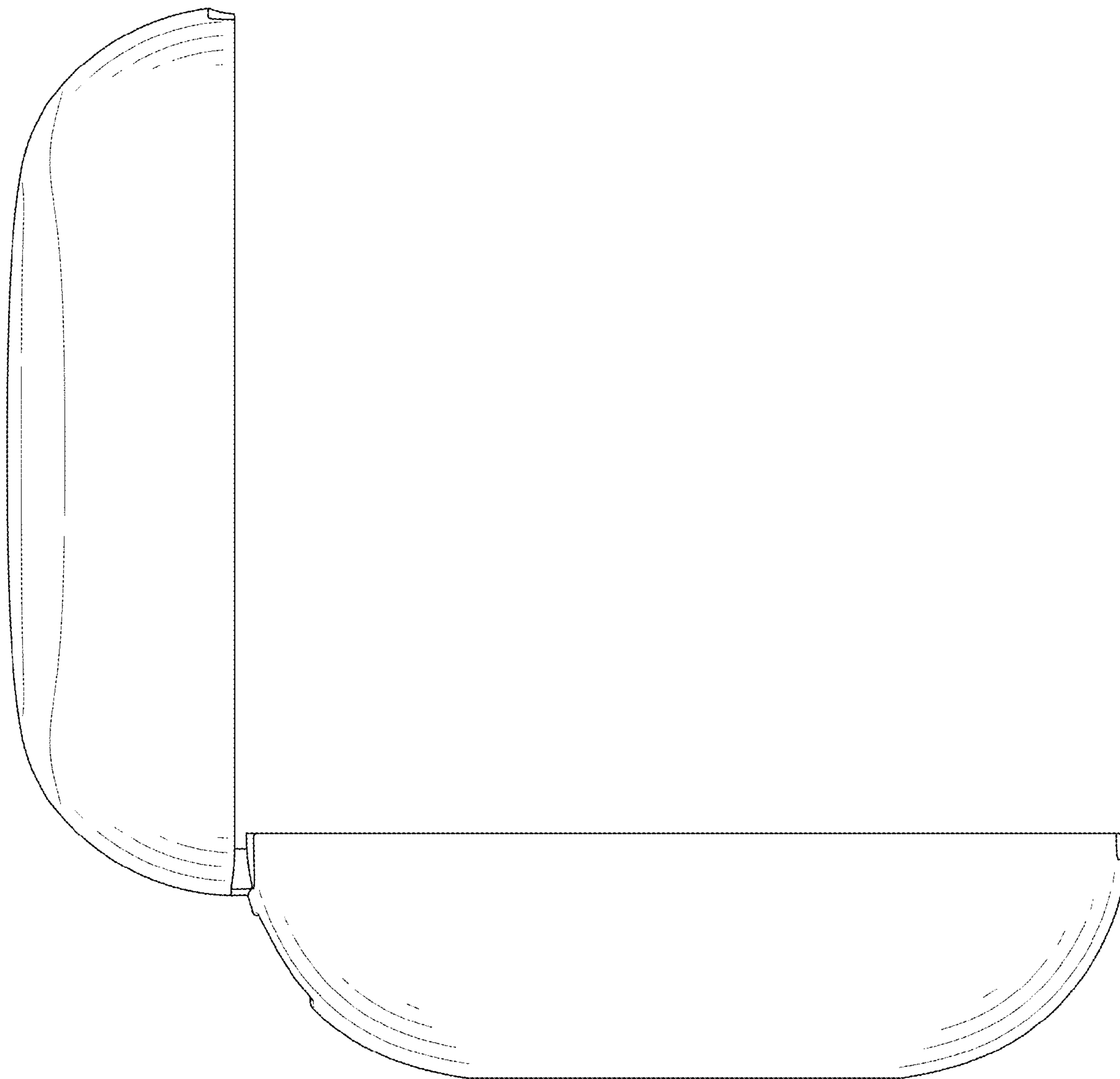


FIG. 5

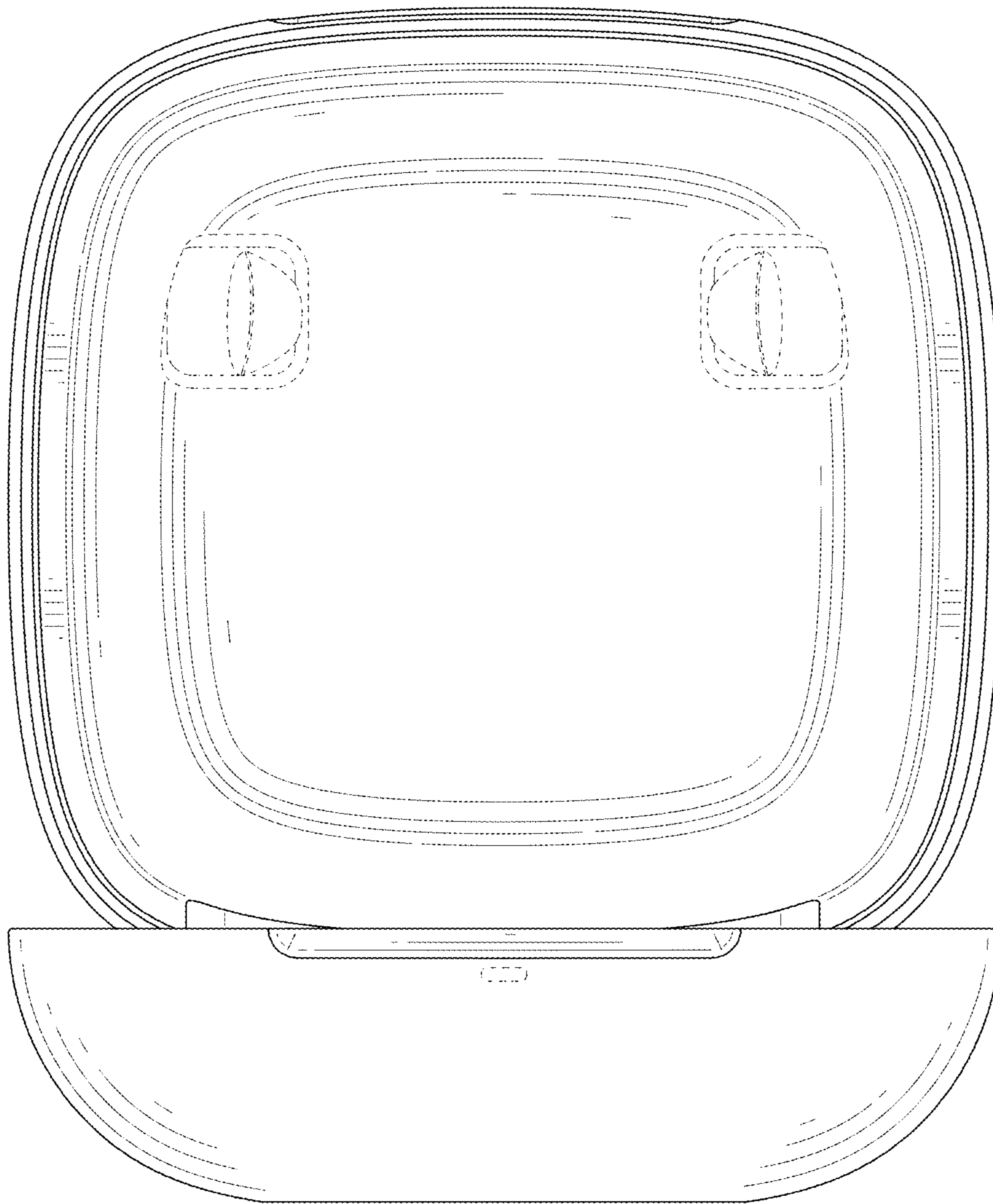


FIG. 6



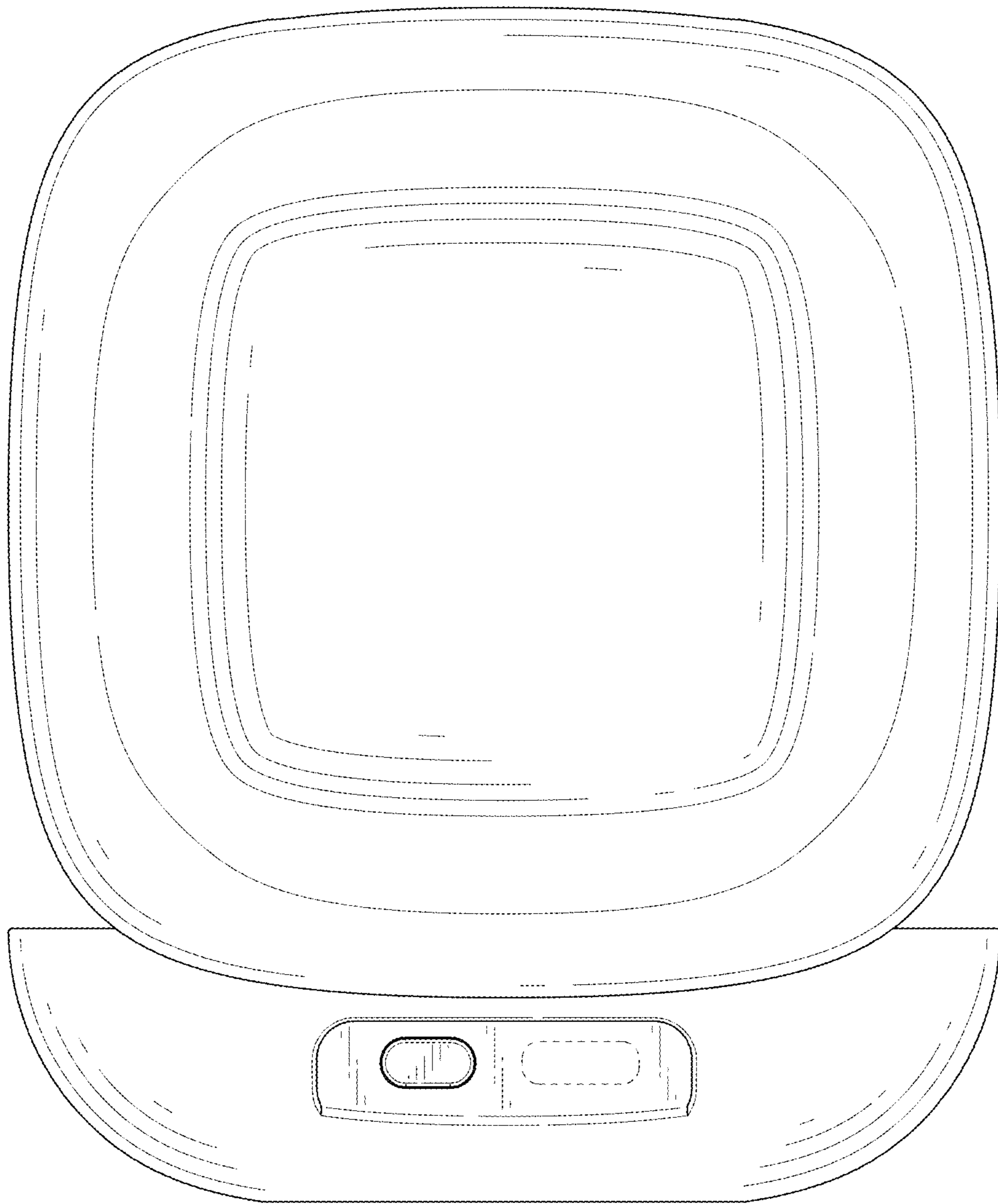


FIG. 7

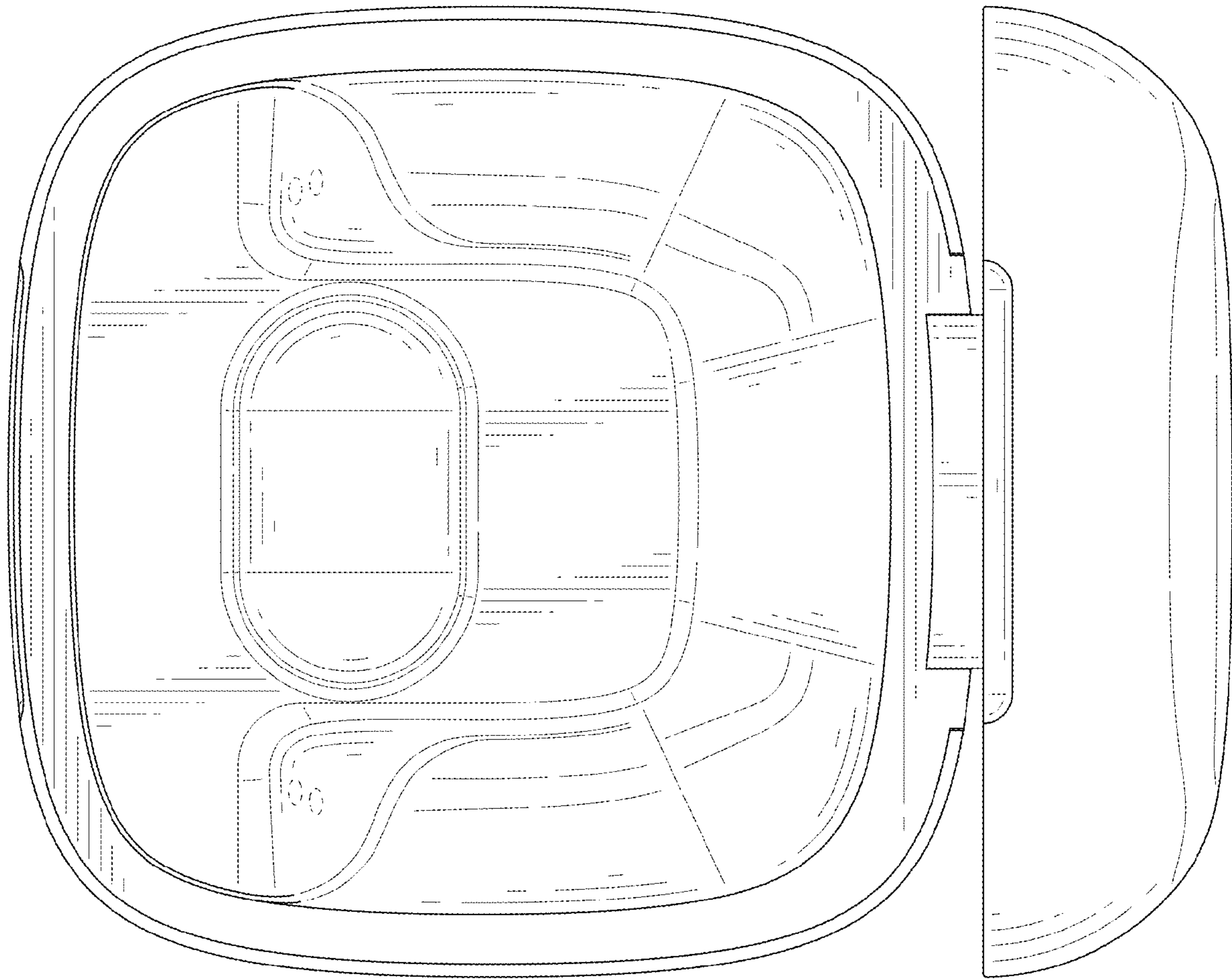


FIG. 8

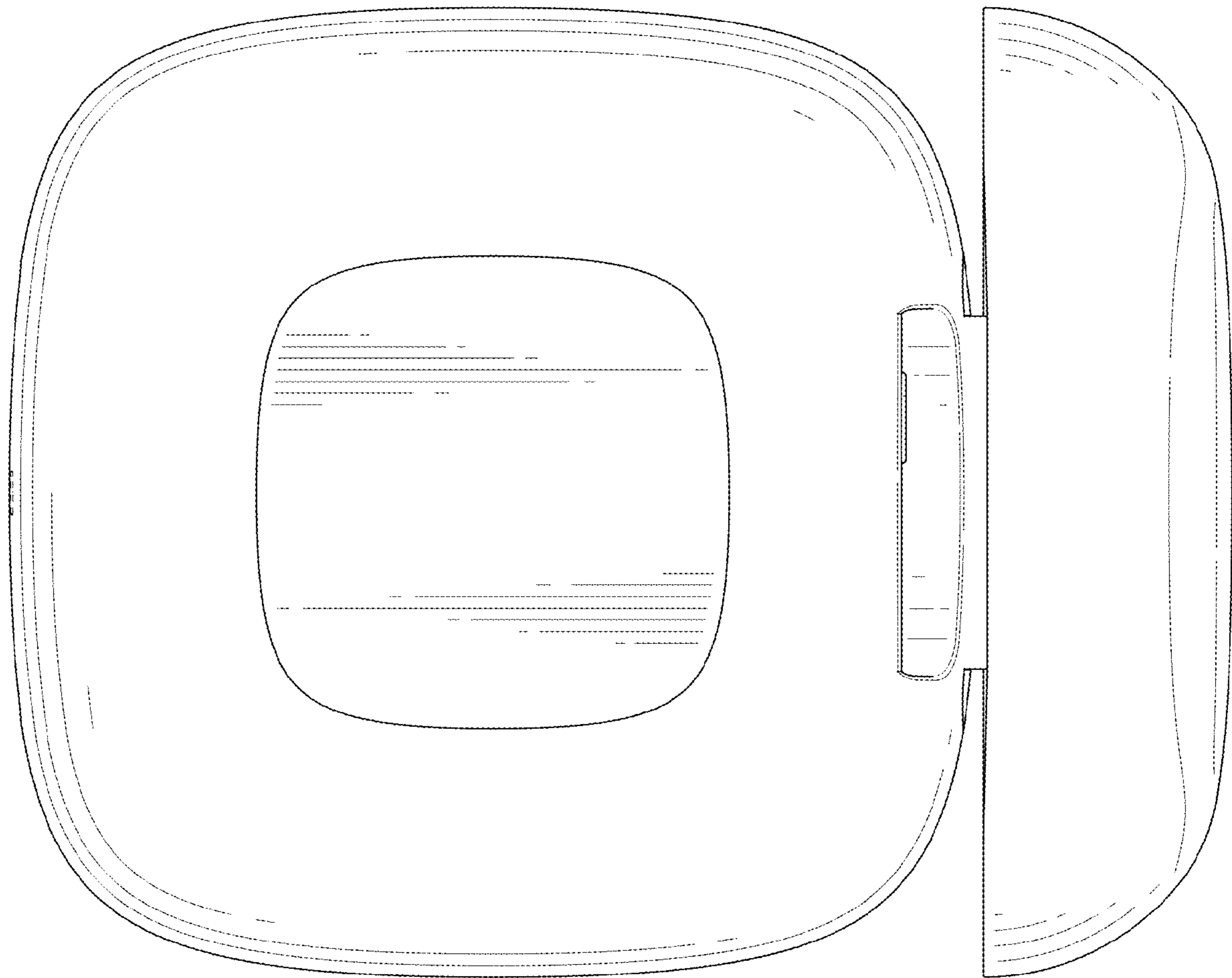


FIG. 9



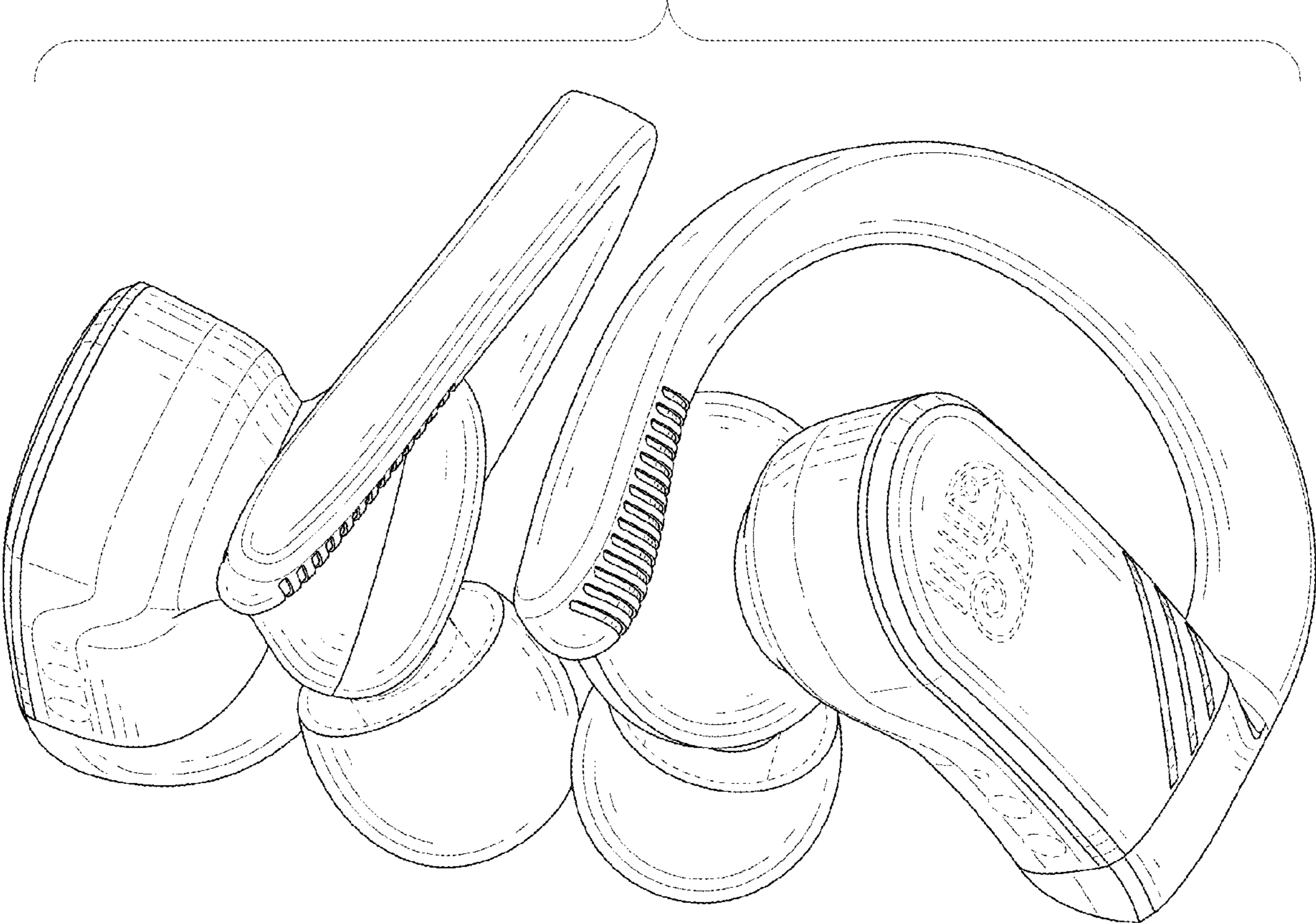


FIG. 10

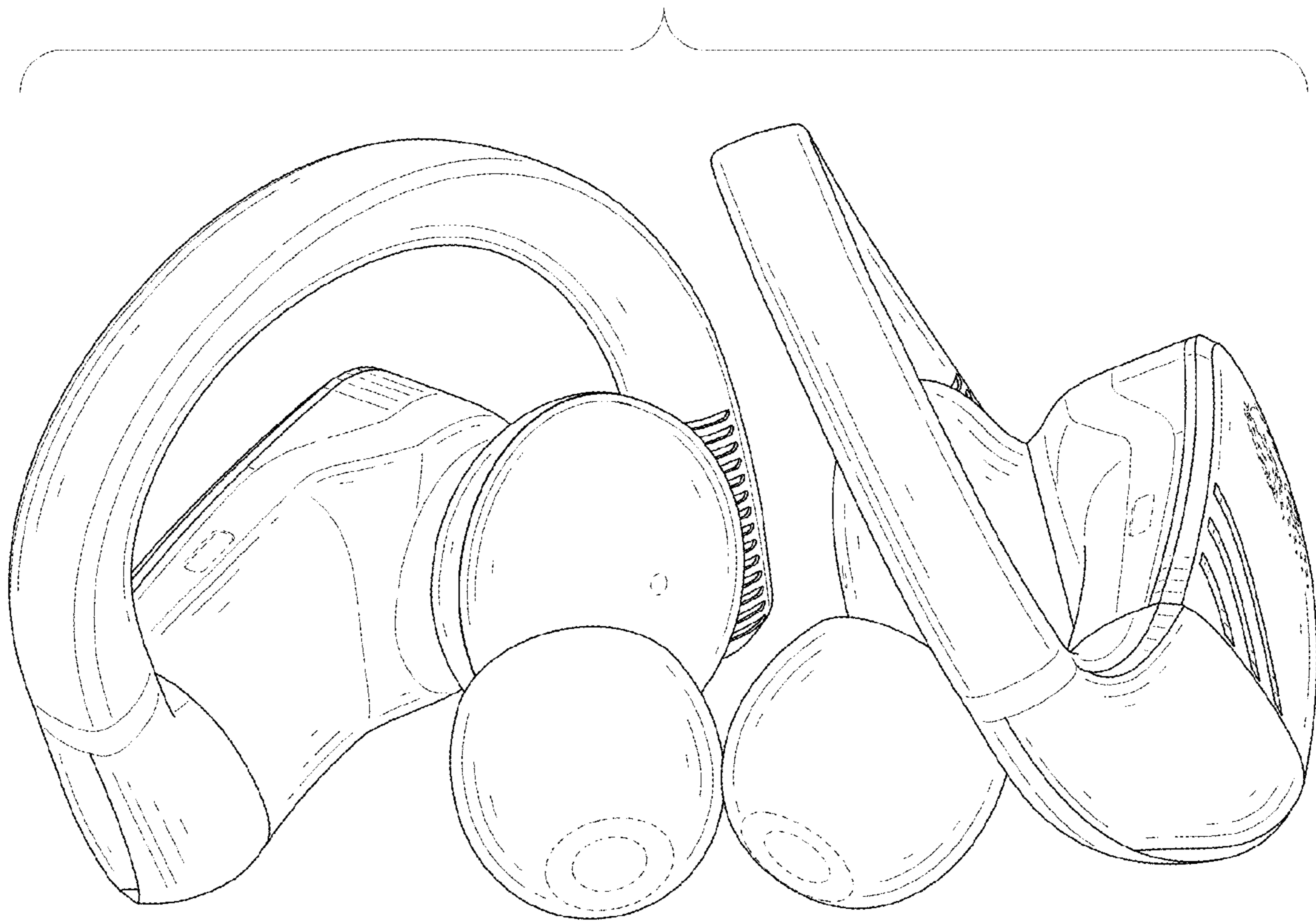


FIG. 11

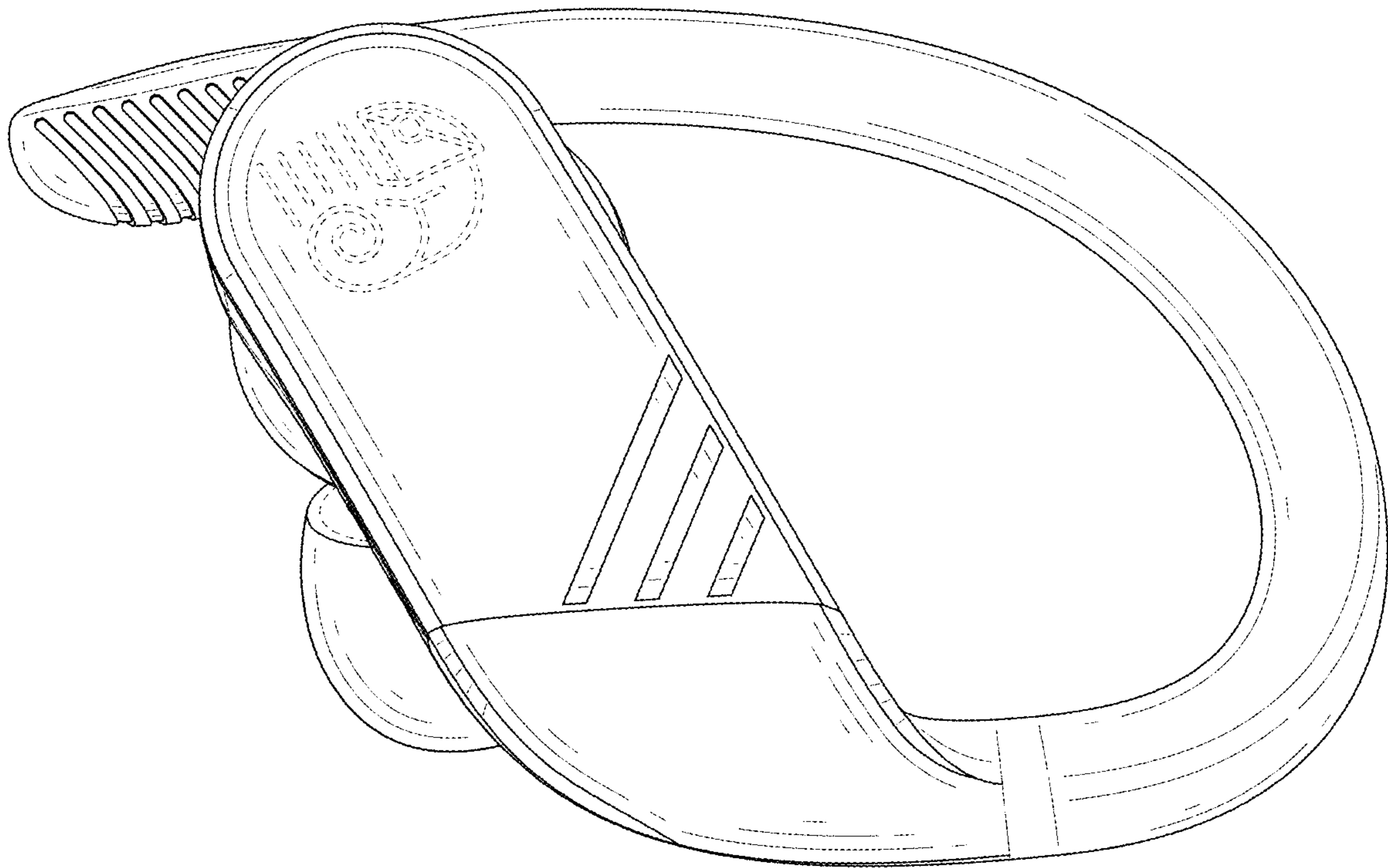


FIG. 12



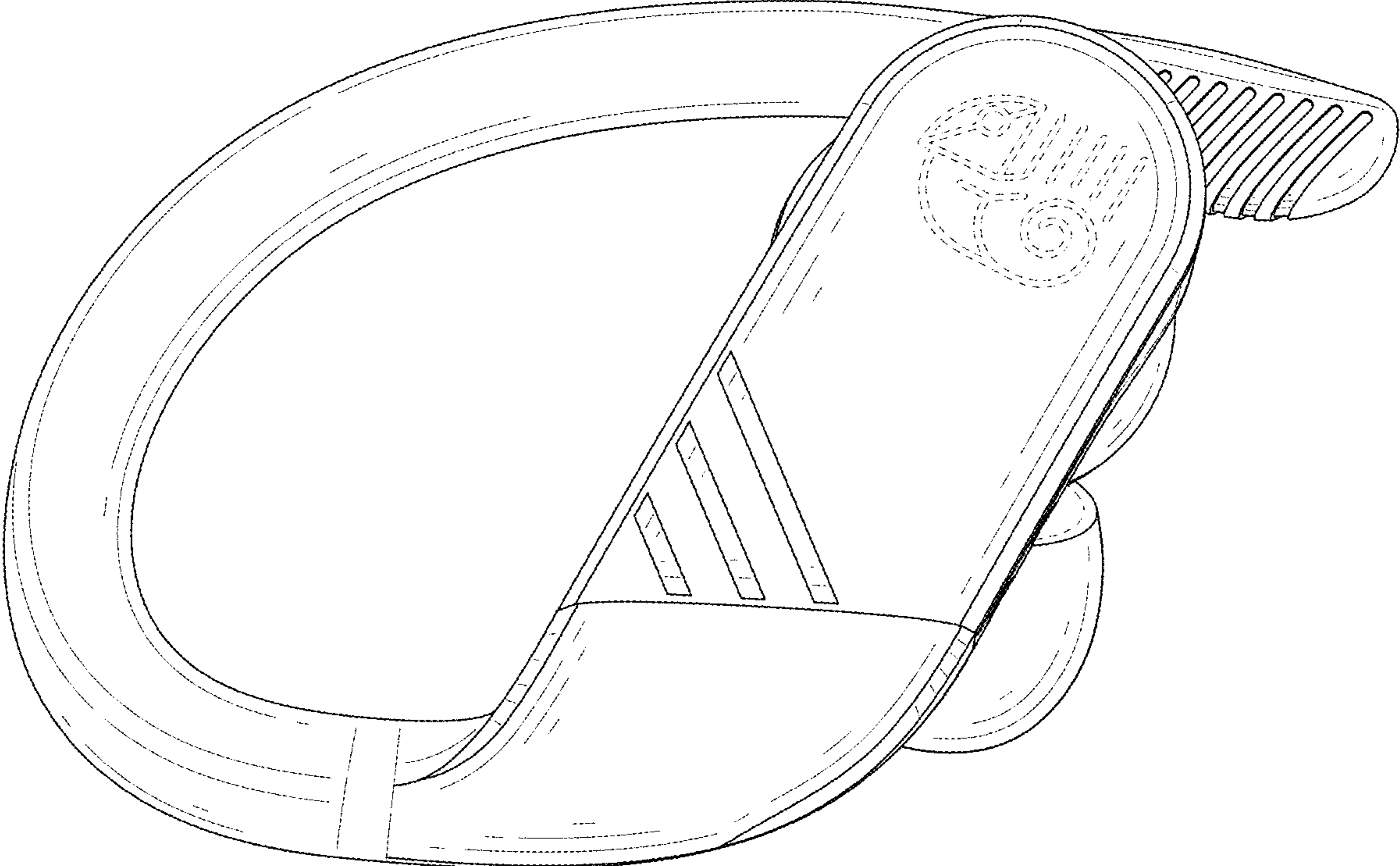


FIG. 13

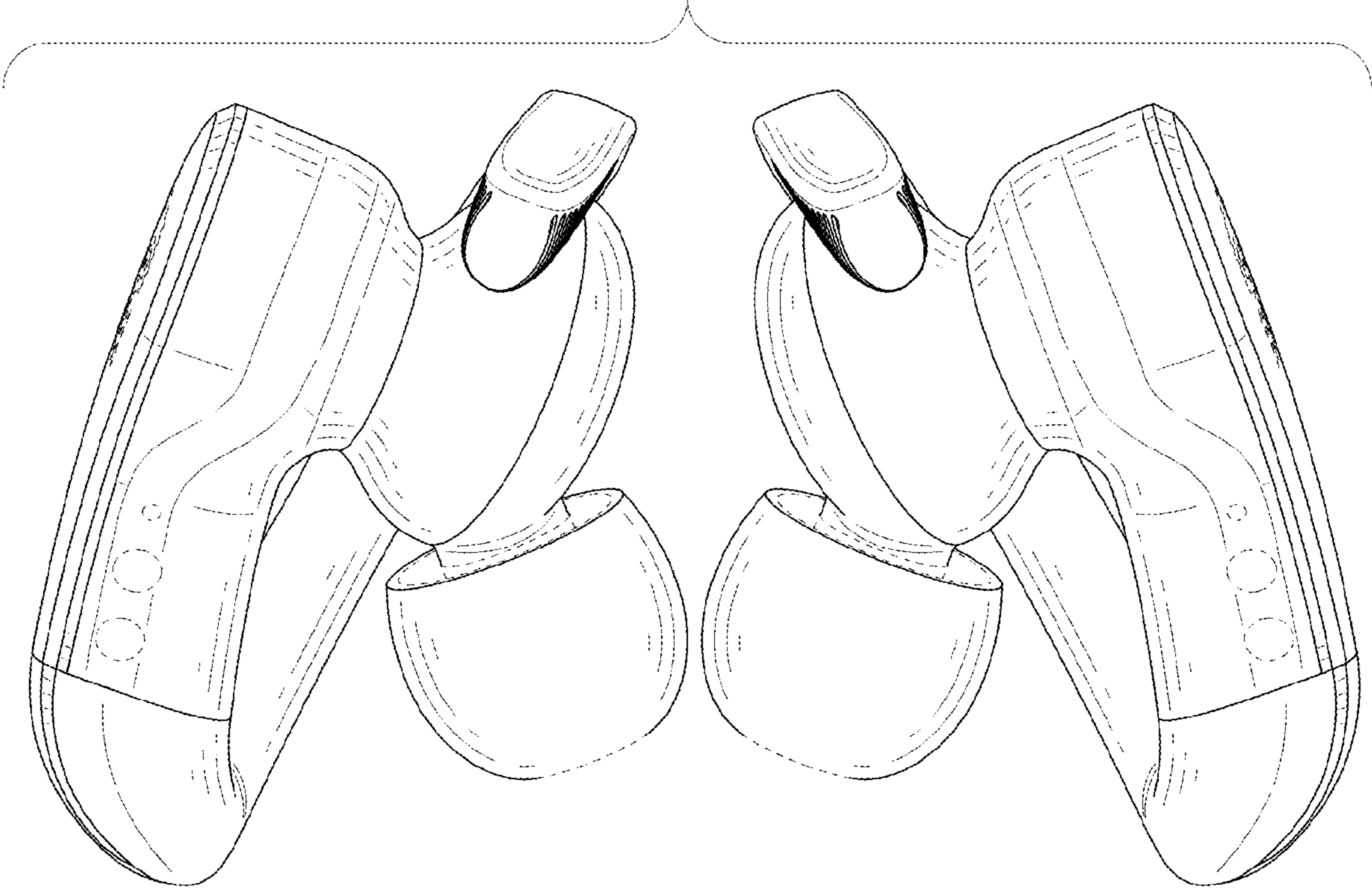


FIG. 14

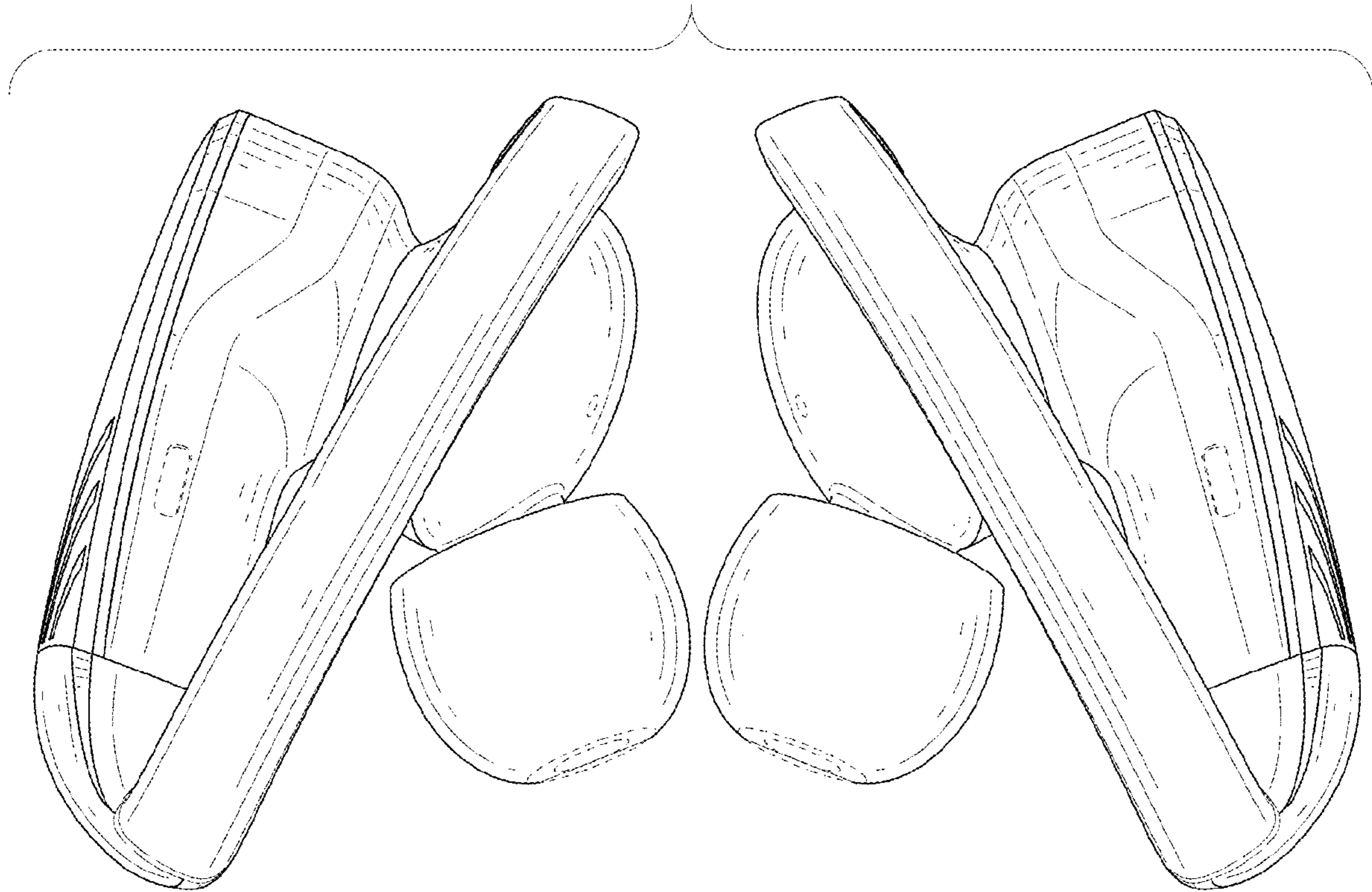


FIG. 15



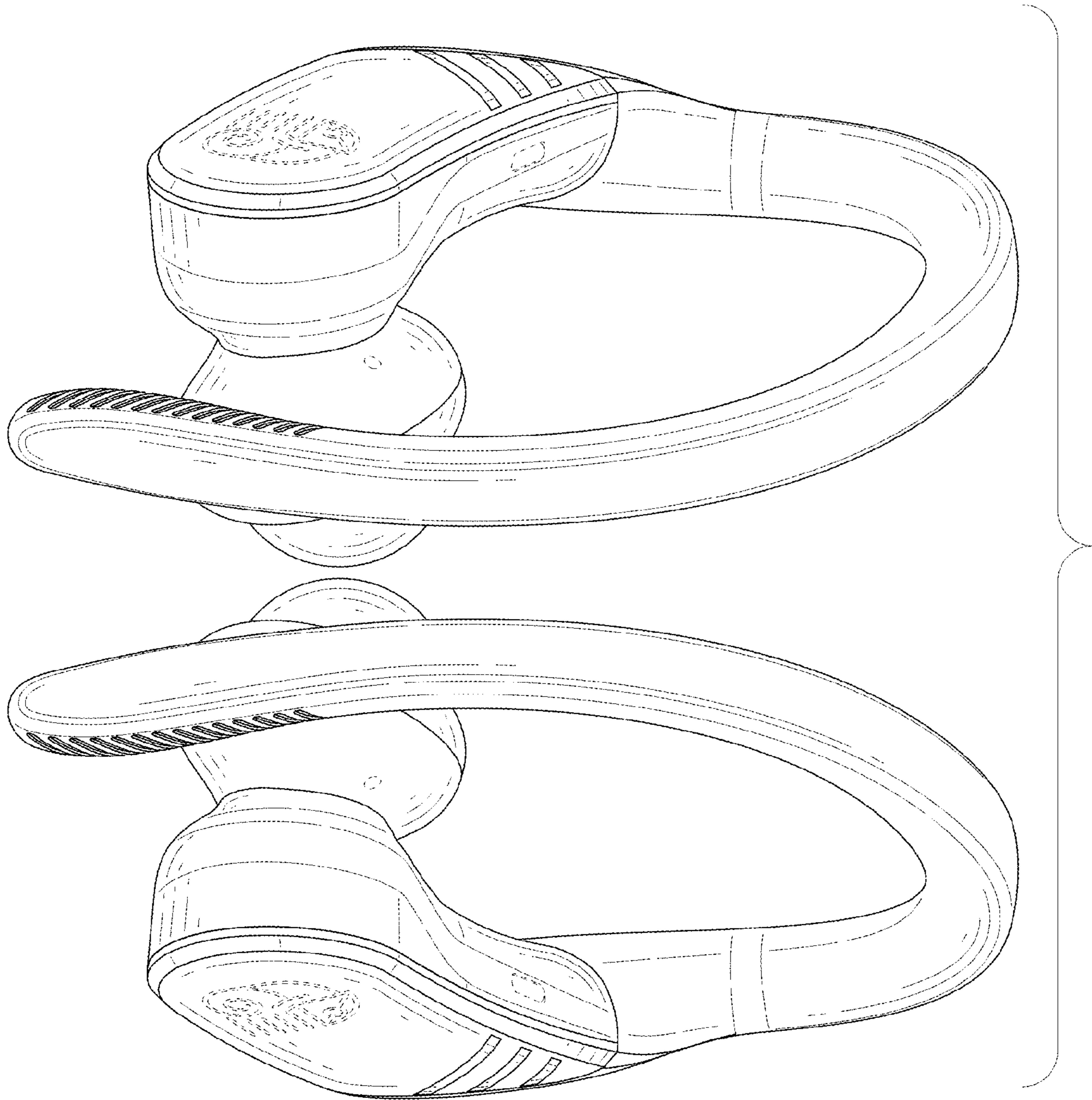


FIG. 16



FIG. 17

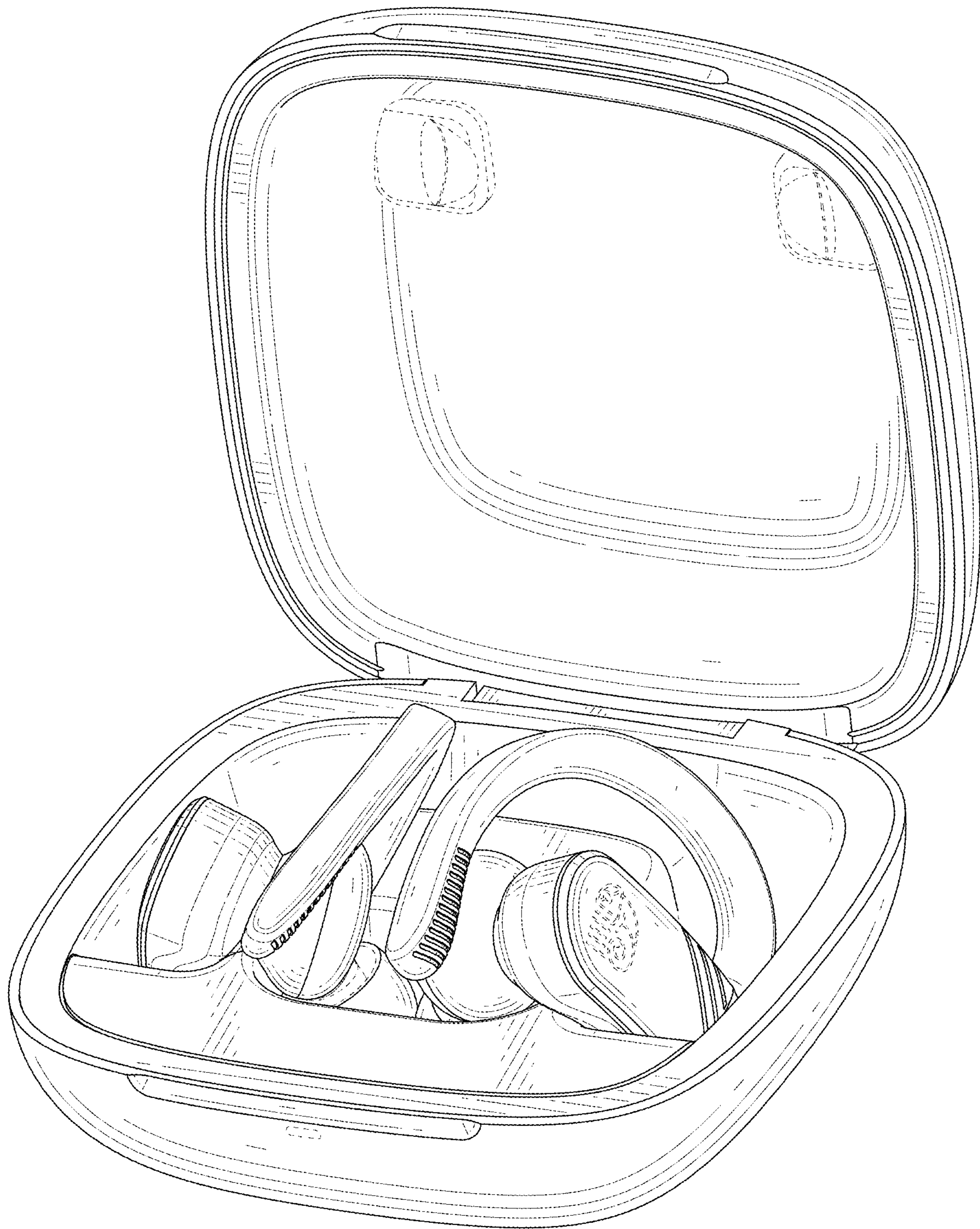


FIG. 18



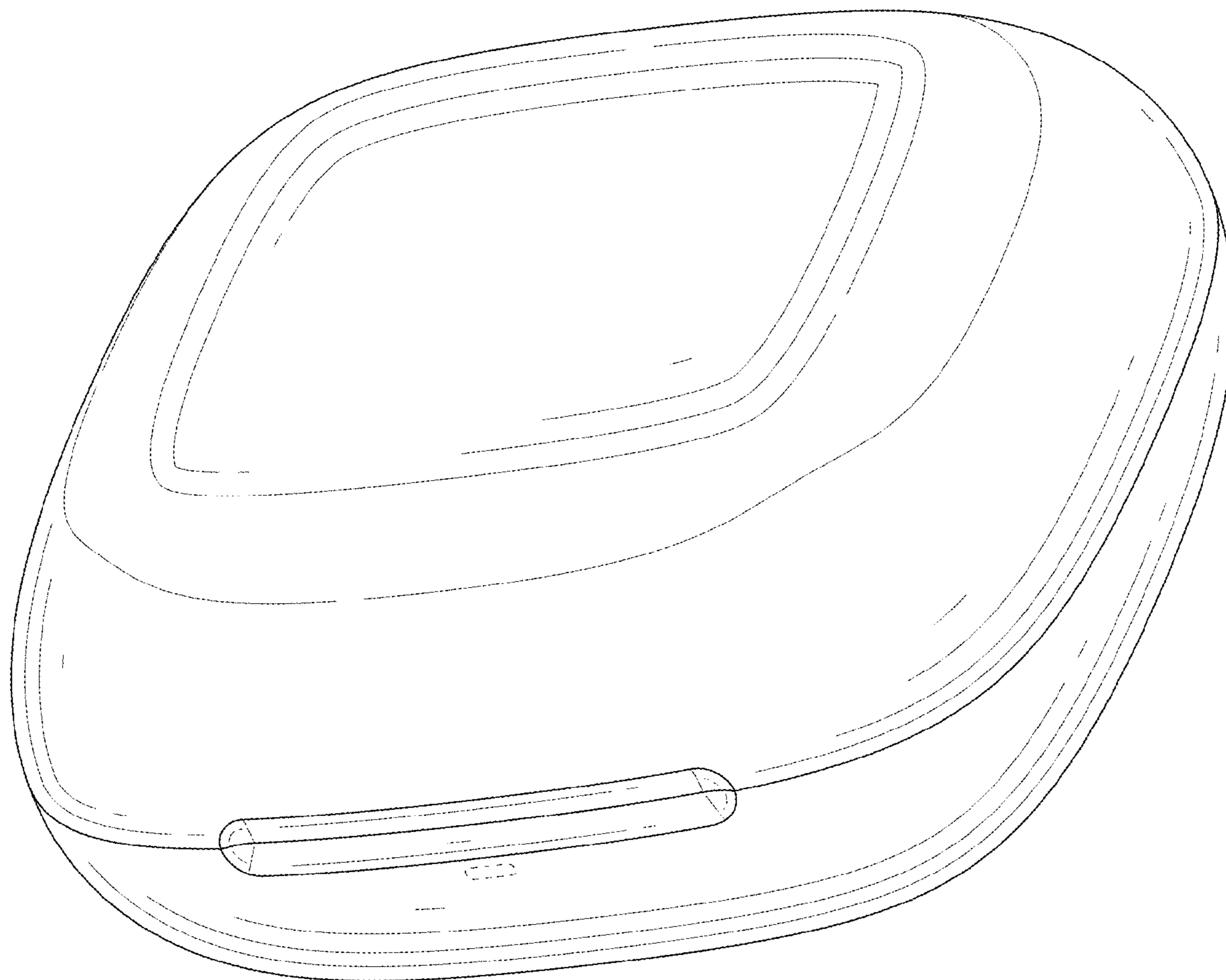


FIG. 19