



US00D888664S

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

(10) **Patent No.:** **US D888,664 S**

(45) **Date of Patent:** **\*\* Jun. 30, 2020**

(54) **EARPHONE CASE**

(71) Applicant: **Shenzhen Na Yin Technology CO., LTD.**, Longgang Dist., Shenzhen (CN)

(72) Inventor: **Shaowu Ma**, Shenzhen (CN)

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

(21) Appl. No.: **29/712,765**

(22) Filed: **Nov. 11, 2019**

(30) **Foreign Application Priority Data**

Sep. 6, 2019 (CN) ..... 2019 3 0490187

(51) **LOC (12) Cl.** ..... **13-02**

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

(58) **Field of Classification Search**

USPC ..... D13/103, 107-108, 110, 118, 184, 199;  
D14/251, 253, 432, 434; D3/201, 205,  
D3/208, 218, 273, 274, 294, 295

CPC .. H02J 7/005; H02J 7/025; H02J 50/00; H02J  
50/10; H02J 50/12; H02J 50/40; H02J  
50/402; H02J 50/50; H02J 50/80

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D404,917 S \* 2/1999 Miller ..... D3/273  
D506,065 S \* 6/2005 Sugino ..... D13/103  
D543,935 S \* 6/2007 Ke ..... D13/107  
D552,539 S \* 10/2007 Choi ..... D13/108  
D553,077 S \* 10/2007 Kim ..... D13/108  
D572,654 S \* 7/2008 Kang ..... D13/107

D572,655 S \* 7/2008 Osiecki ..... D13/107  
D740,223 S \* 10/2015 Yoneta ..... D13/108  
D806,648 S \* 1/2018 Beedham ..... D13/107  
D826,152 S \* 8/2018 Christiansen ..... D13/108  
D829,168 S \* 9/2018 Masee ..... D13/108  
D832,208 S \* 10/2018 Grois ..... D13/108  
D838,480 S \* 1/2019 Son et al.  
D841,580 S \* 2/2019 Bao ..... D13/108  
D841,581 S \* 2/2019 Bonahoom ..... D13/108  
D849,401 S \* 5/2019 Akana ..... D3/274  
D851,035 S \* 6/2019 Hong ..... D13/108  
D864,110 S \* 10/2019 Yoshimura ..... D13/108  
D873,217 S \* 1/2020 Zhang ..... D13/108  
10,530,176 B2 \* 1/2020 Green ..... H02J 7/025

\* cited by examiner

*Primary Examiner* — Rosemary K Tarcza

(74) *Attorney, Agent, or Firm* — ZanIP

(57) **CLAIM**

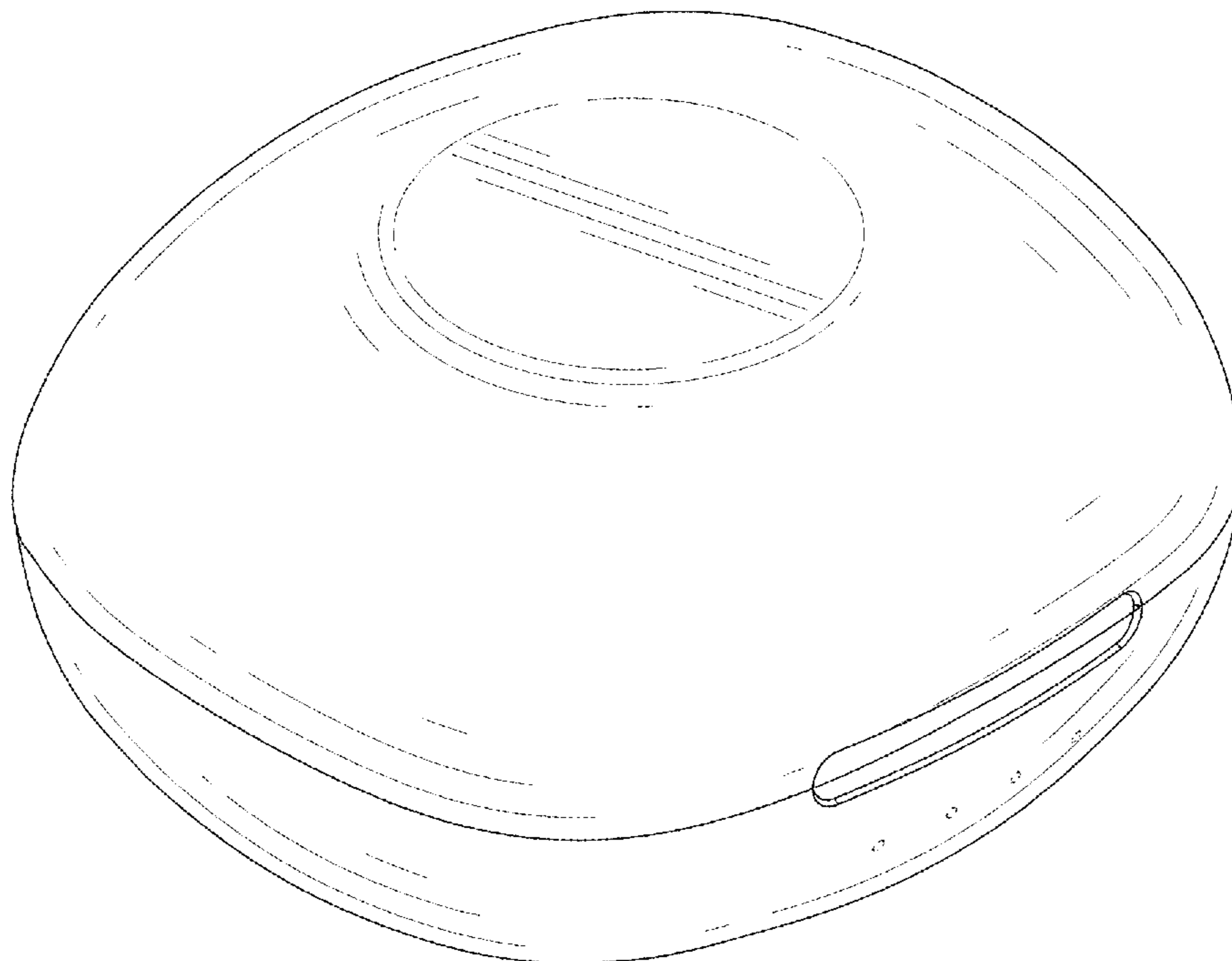
The ornamental design for an earphone charging case, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of an earphone charging case, showing my new design;  
FIG. 2 is a rear and bottom 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; and,  
FIG. 8 is a bottom plan view thereof.

The broken lines in the figures illustrate portions of the earphone charging case that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



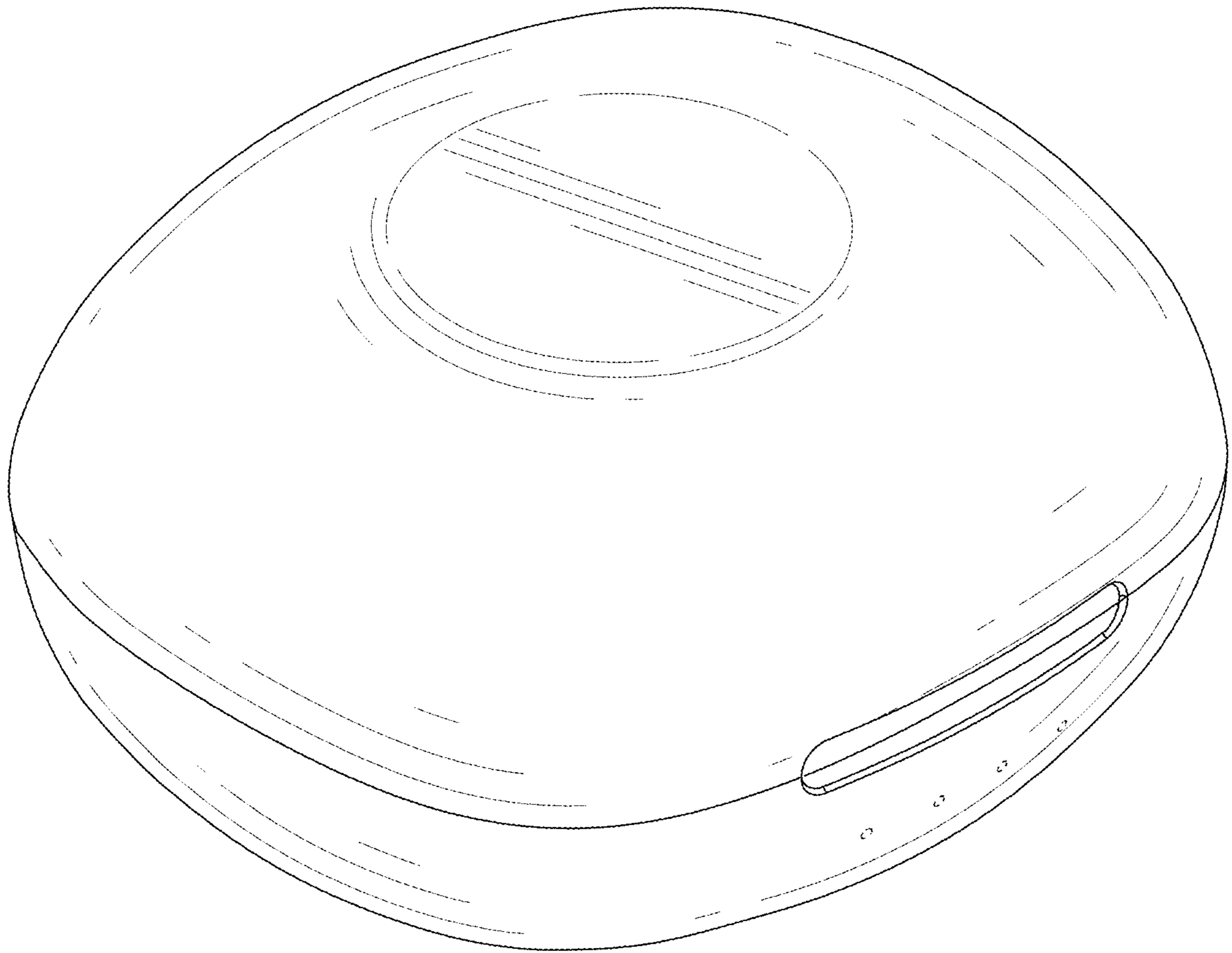


FIG. 1

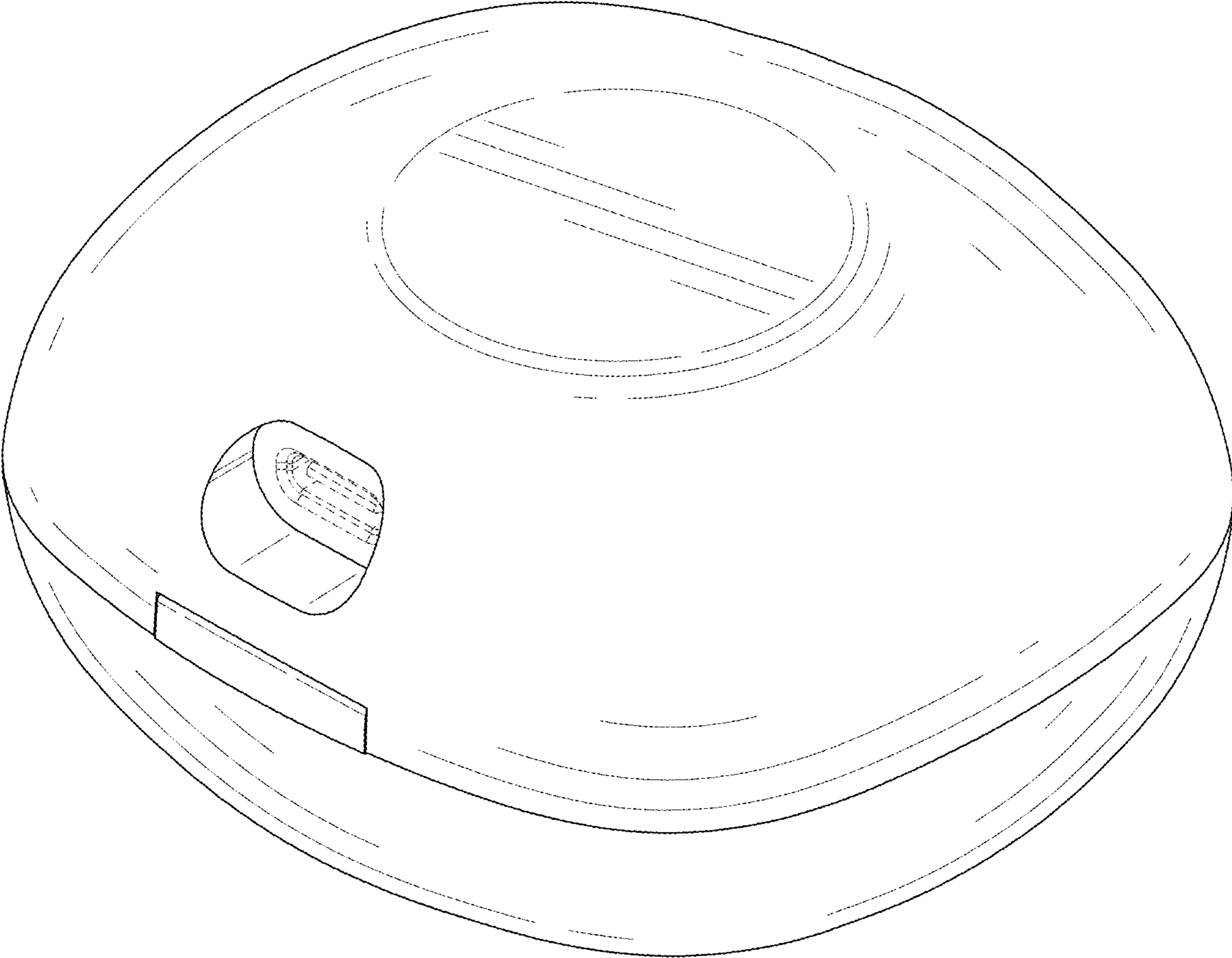


FIG. 2

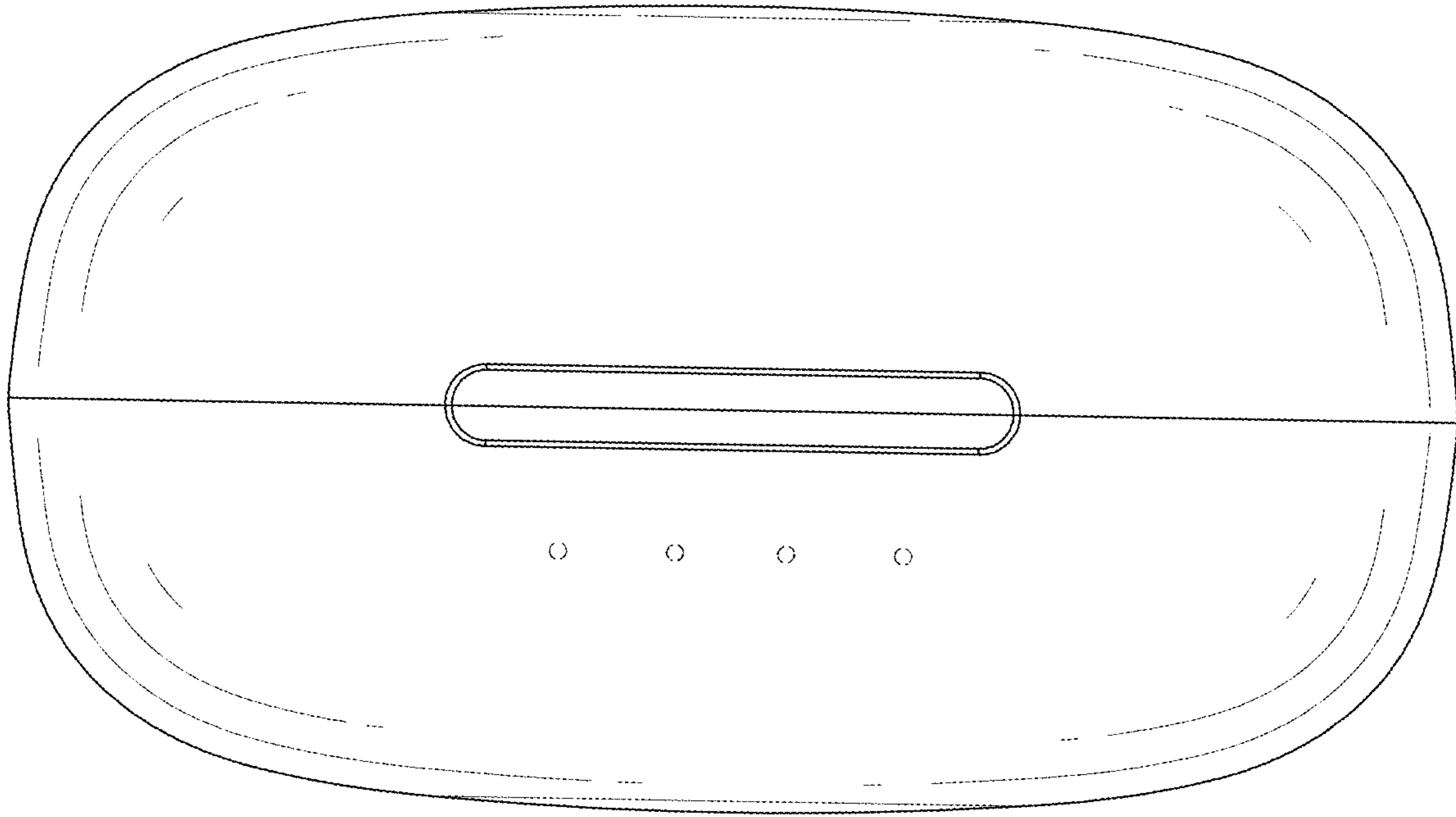


FIG. 3

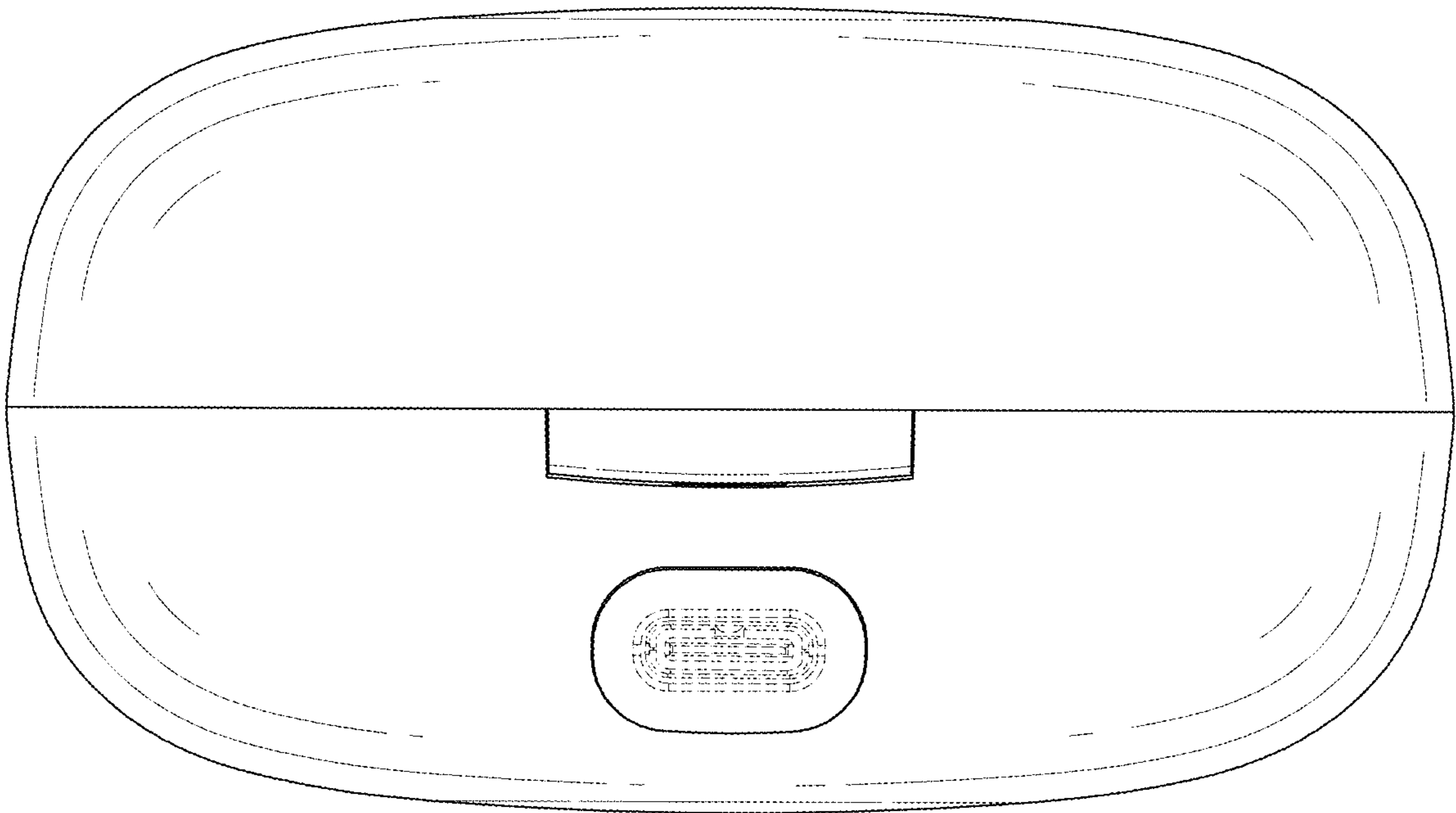


FIG. 4

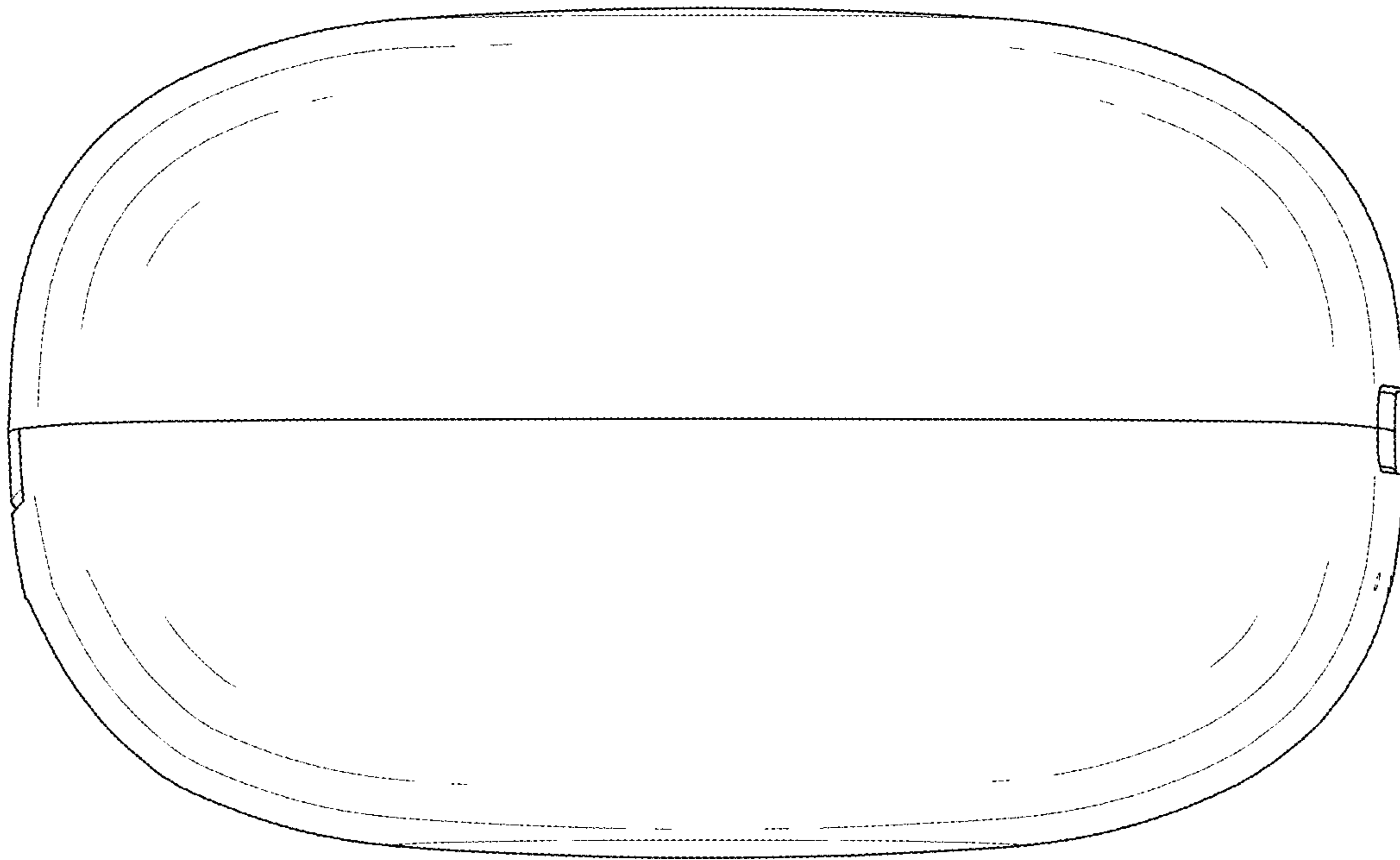


FIG. 5

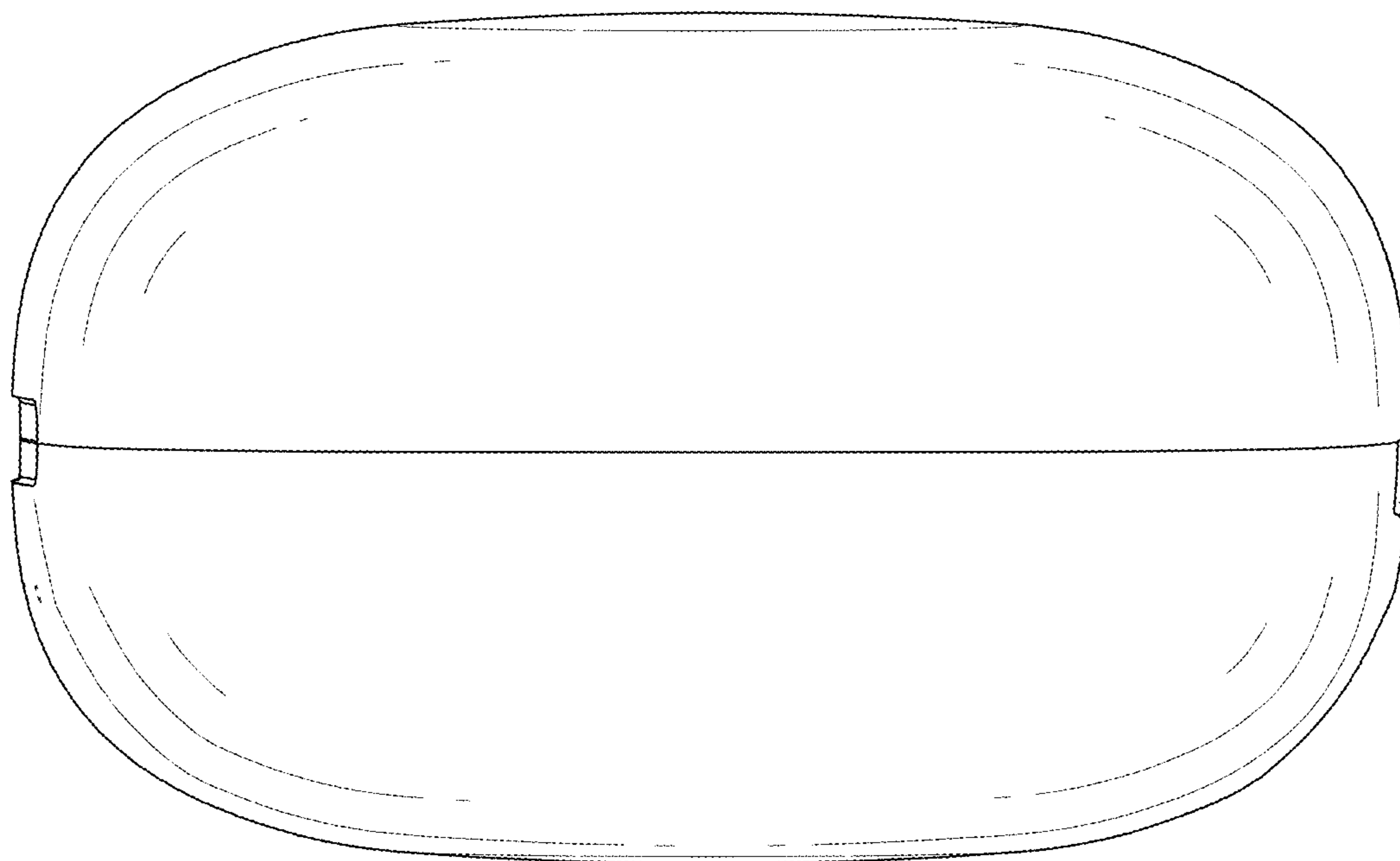


FIG. 6



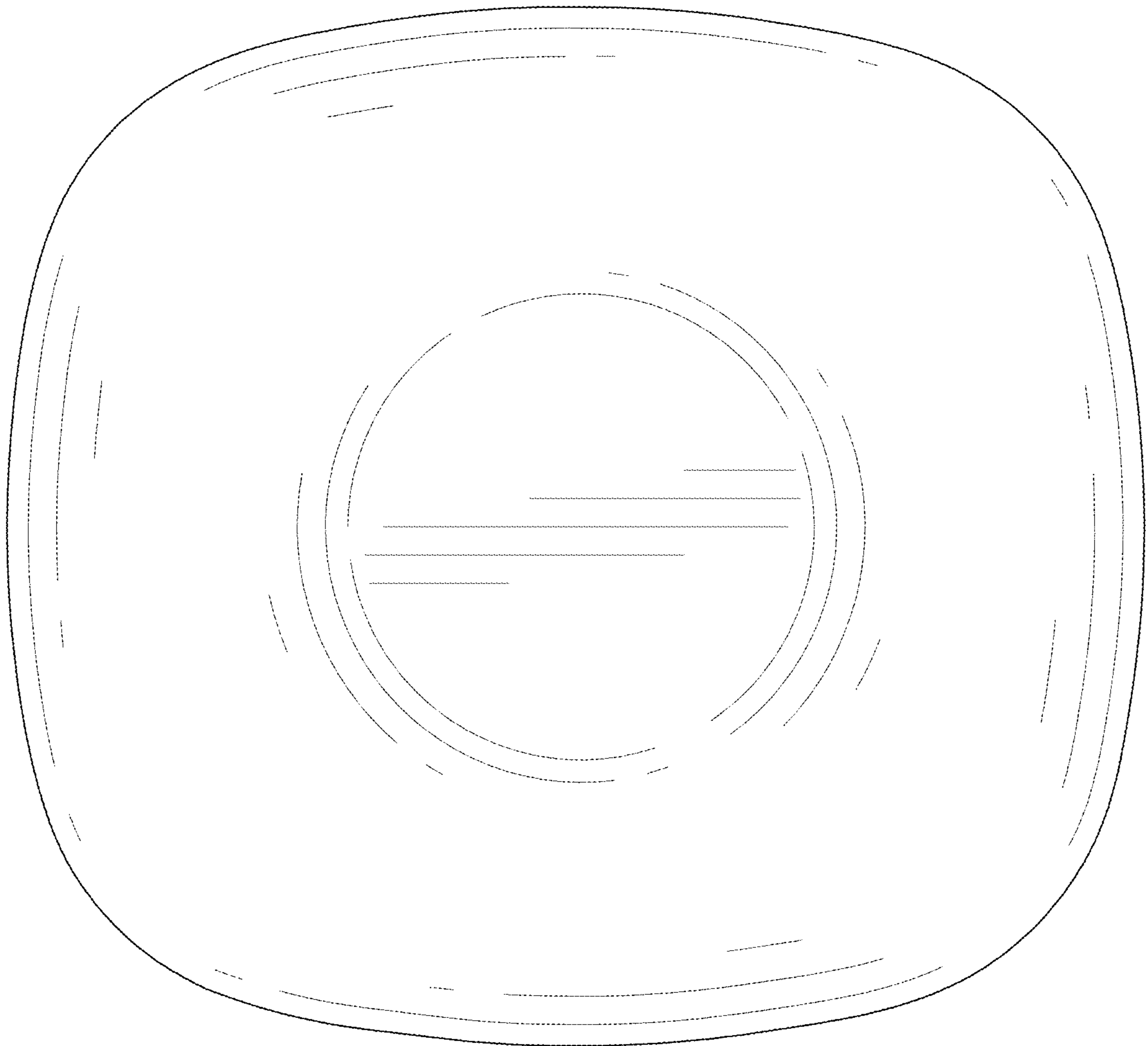


FIG. 7



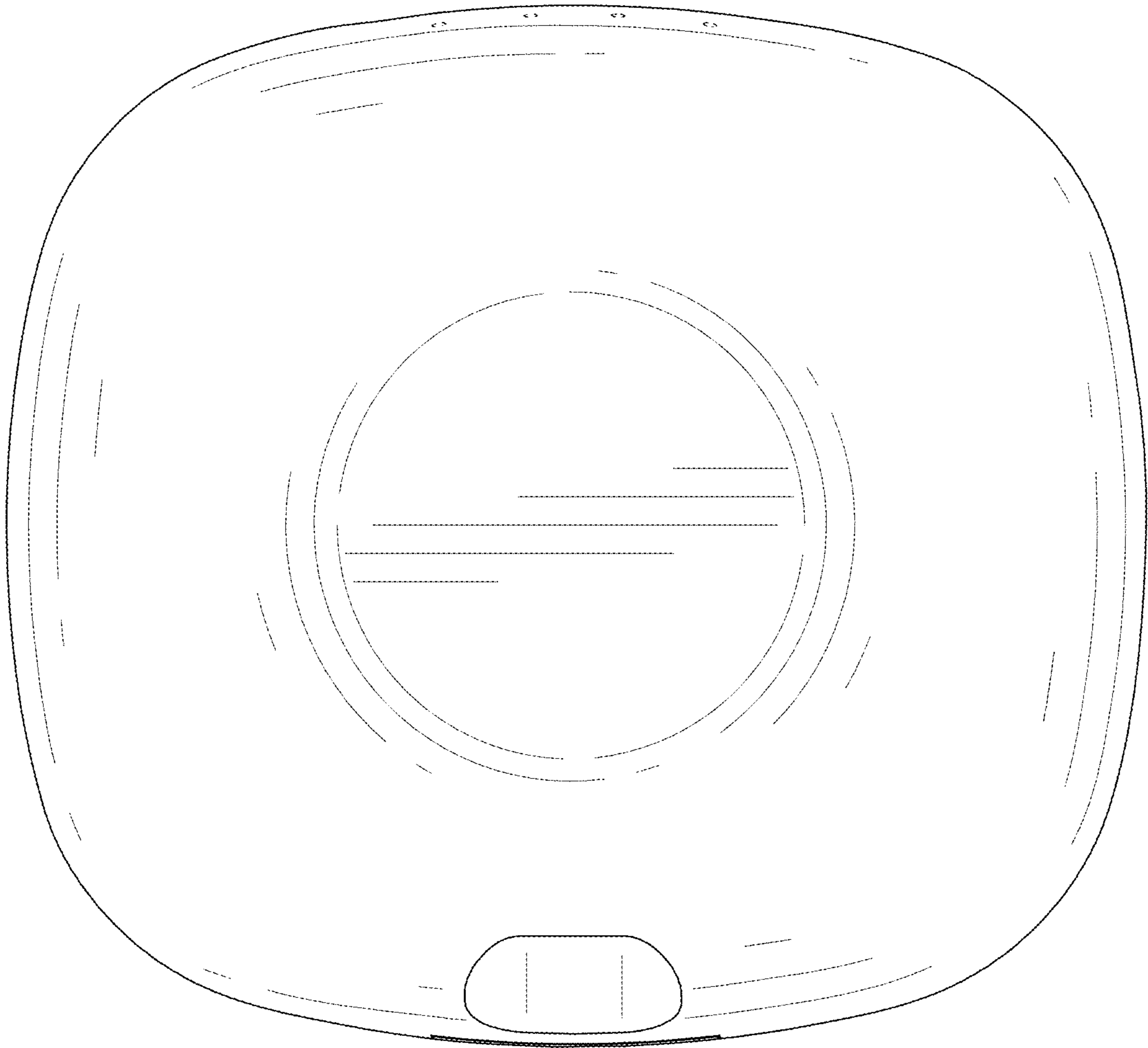


FIG. 8