



US00D919106S

(12) **United States Design Patent** (10) **Patent No.:** **US D919,106 S**  
**Zhu** (45) **Date of Patent:** **\*\* May 11, 2021**

(54) **HAND WARMER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Xueping Zhu**, Chenzhou (CN)

CN 305154077 \* 8/2018  
KR 300792978.0000 \* 9/2014

(72) Inventor: **Xueping Zhu**, Chenzhou (CN)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/740,708**

Rechargeable Hand Warmers, 5200mAh Power Bank & Hand Warmer with Mini Flashlight Function, double-Sided Heating Gift for Cold Winter. Date first available: Dec. 3, 2019. Retrieved on Oct. 13, 2020. Retrieved on Internet: <URL: <https://www.amazon.com/gp/product/B07WGYXJZX?tag=cheapskate08-20&th=1>>.\*

(22) Filed: **Jul. 7, 2020**

(51) **LOC (13) Cl.** ..... **24-04**

(52) **U.S. Cl.**  
USPC ..... **D24/206**

\* cited by examiner

(58) **Field of Classification Search**  
USPC ..... D24/206–208, 200; D29/113  
CPC ..... A61F 7/00; A61F 7/007; A61F 7/0085;  
A61F 7/034; A61F 2007/0001; A61F  
2007/0036; A61F 2007/0085; A61F  
2007/0087

*Primary Examiner* — Wan Laymon

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a hand warmer, as shown and described.

(56) **References Cited**

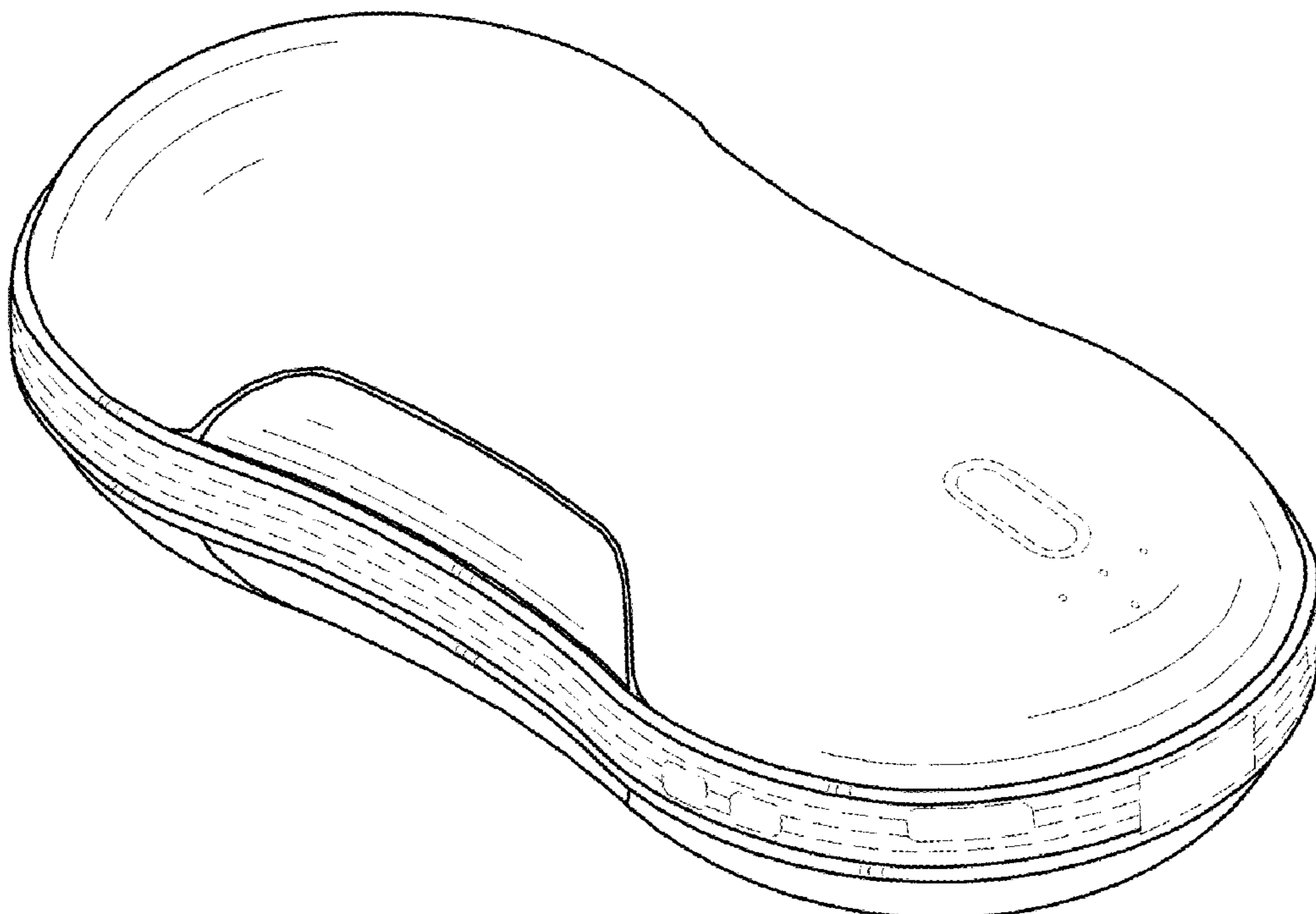
**DESCRIPTION**

U.S. PATENT DOCUMENTS

D263,416 S \* 3/1982 Saire ..... D24/206  
5,035,241 A \* 7/1991 Walasek ..... A61F 7/02  
607/114  
D698,931 S 2/2014 Wang  
D762,308 S 7/2016 Wang  
D811,665 S \* 2/2018 Doctor ..... D29/113  
D836,790 S \* 12/2018 Jackson ..... D24/206  
D858,785 S \* 9/2019 Barber ..... D24/206  
D878,617 S 3/2020 Zhu  
2008/0053979 A1 \* 3/2008 Toya ..... A61F 7/007  
219/201

FIG. 1 is a first perspective view of a hand warmer showing my new design;  
FIG. 2 is a second perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.  
The broken lines, shown in the drawings depict portions of the hand warmer in which the design is embodied that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



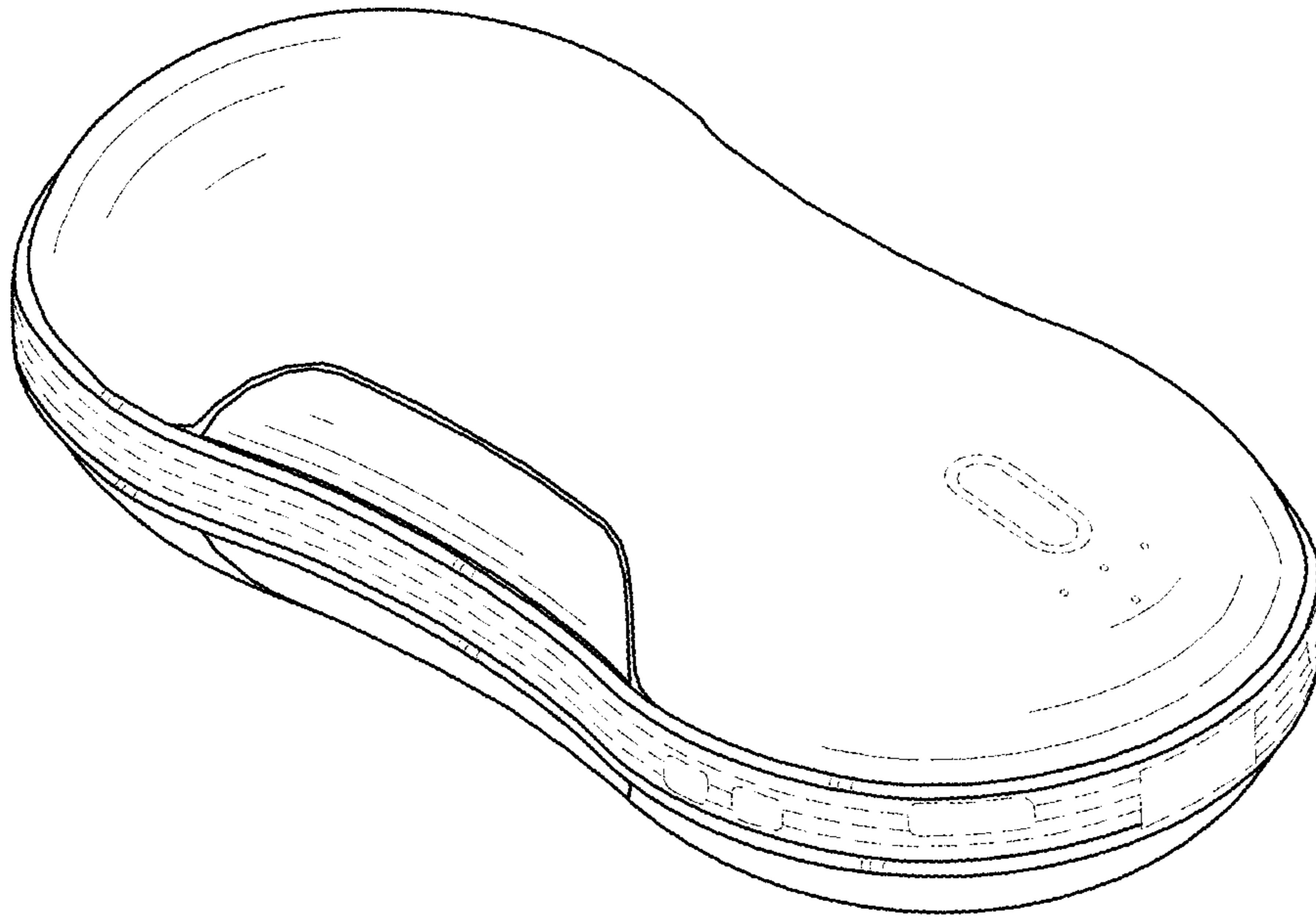


FIG. 1

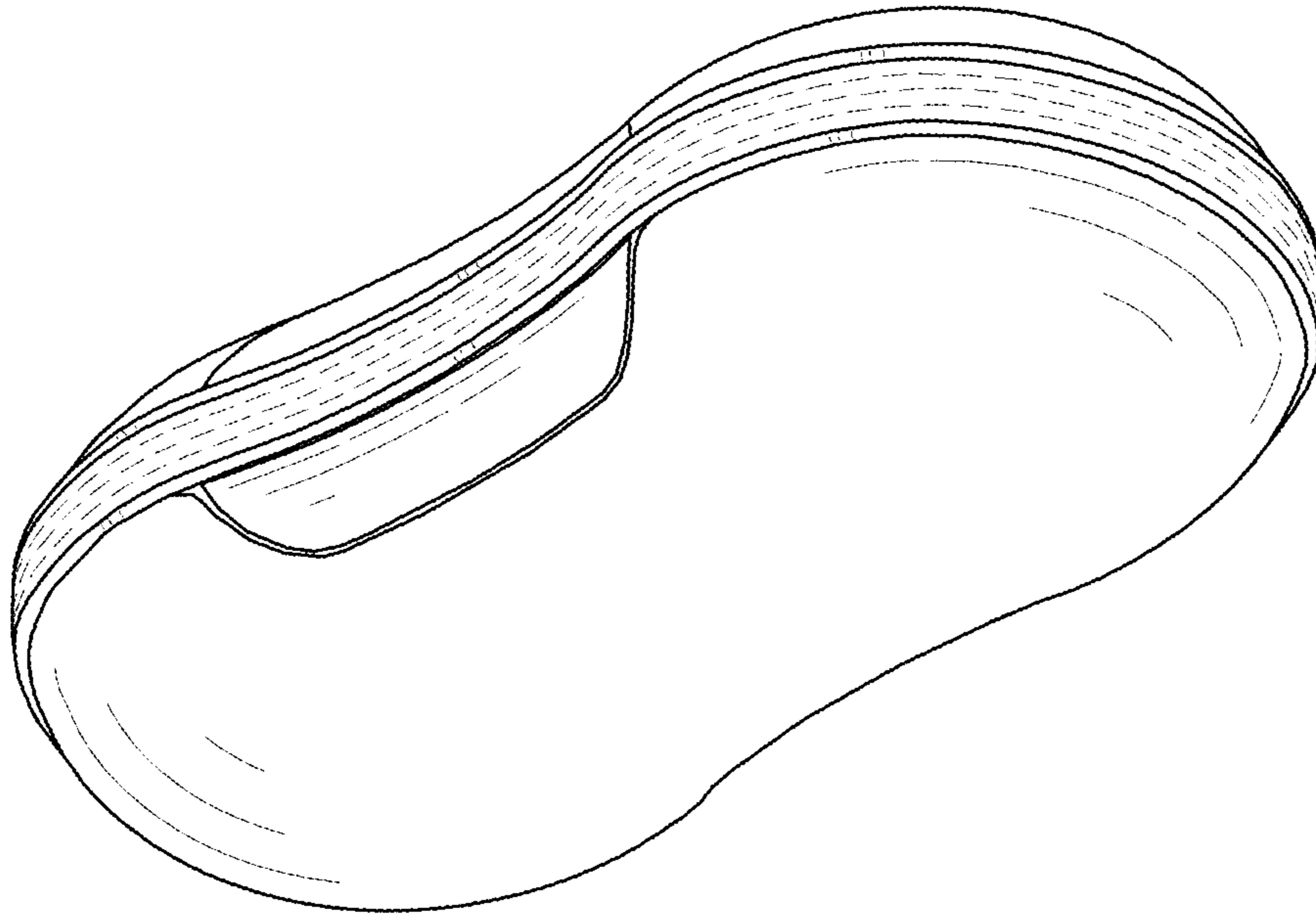


FIG. 2

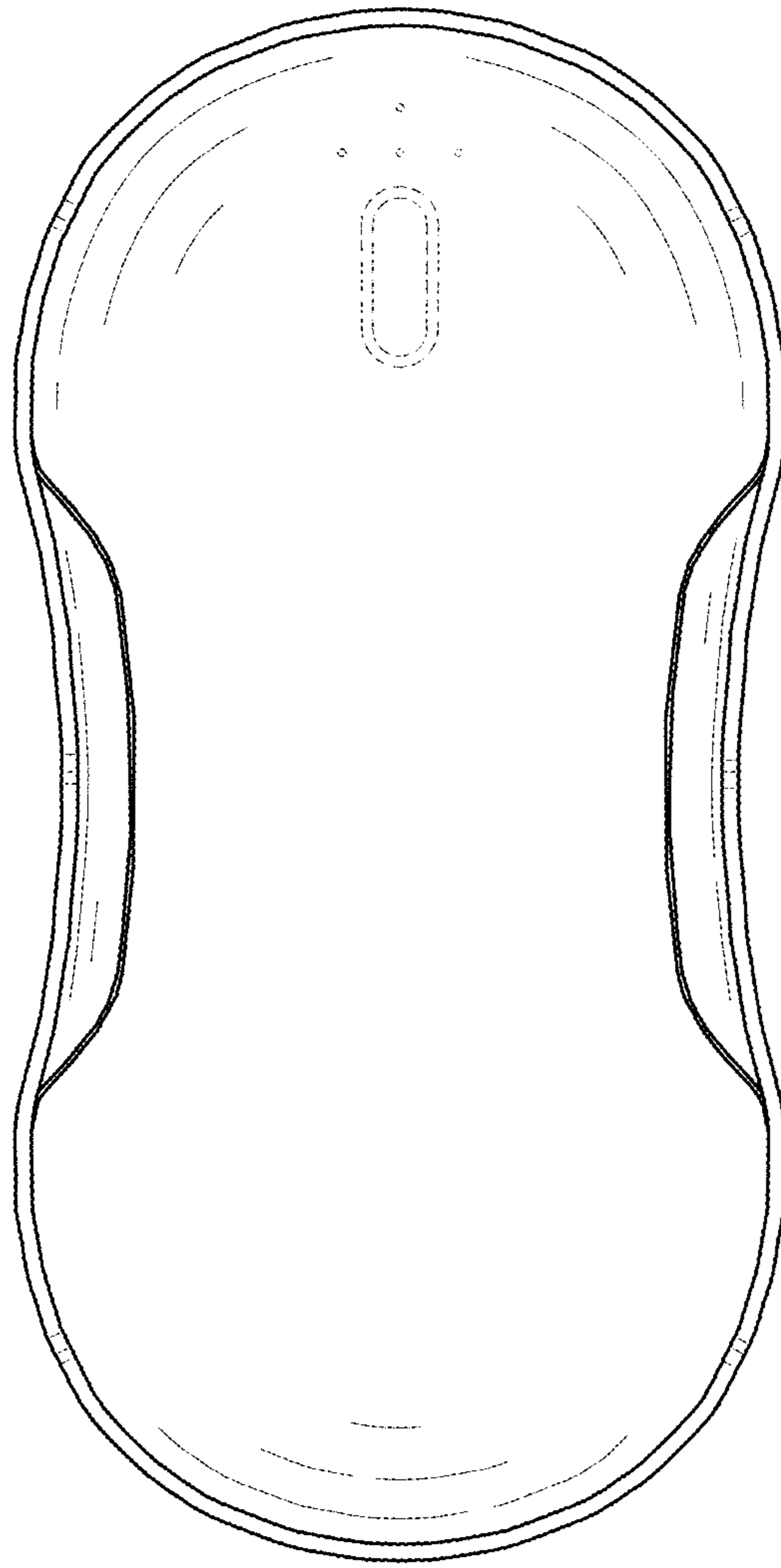


FIG. 3

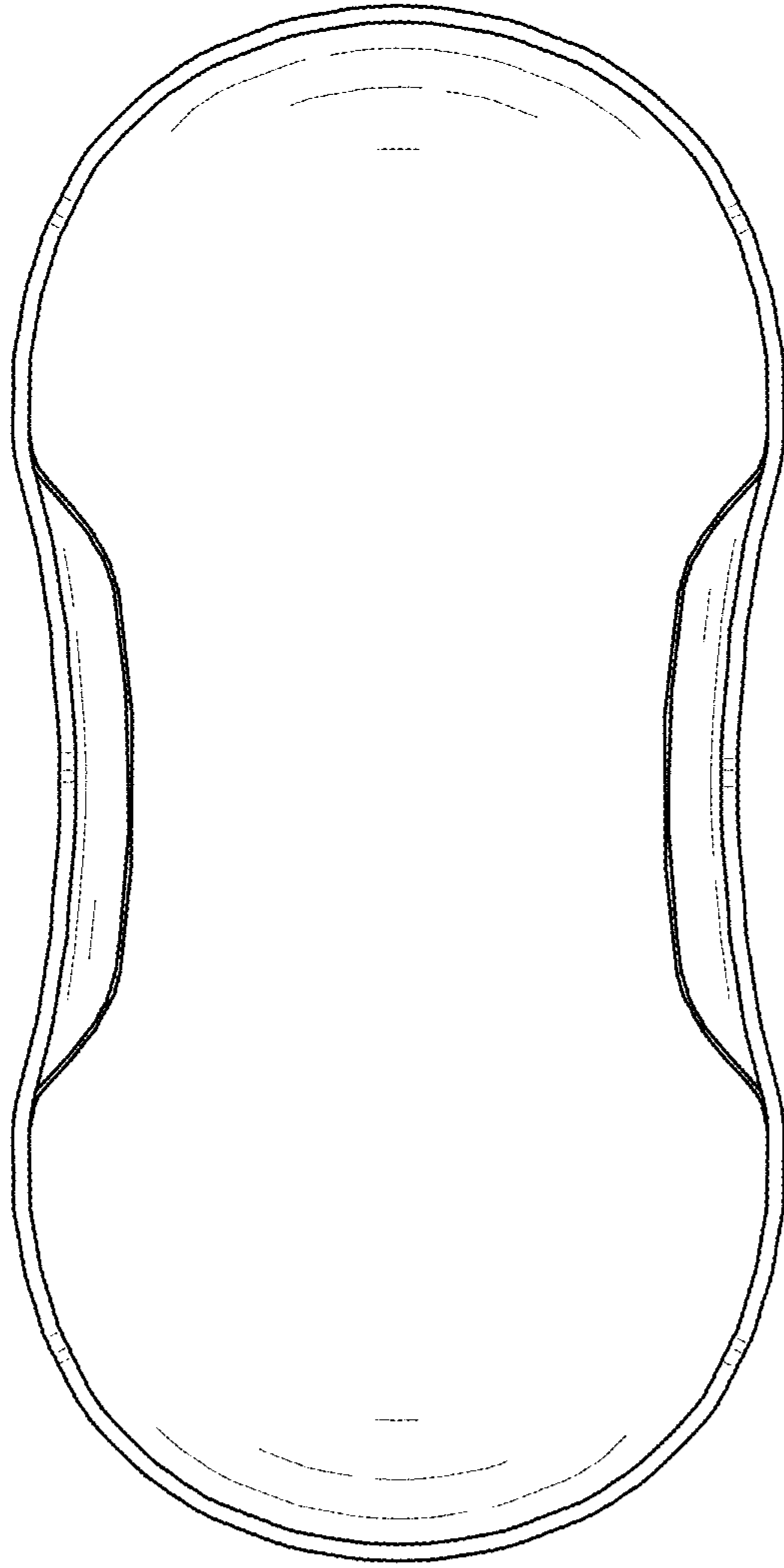


FIG. 4

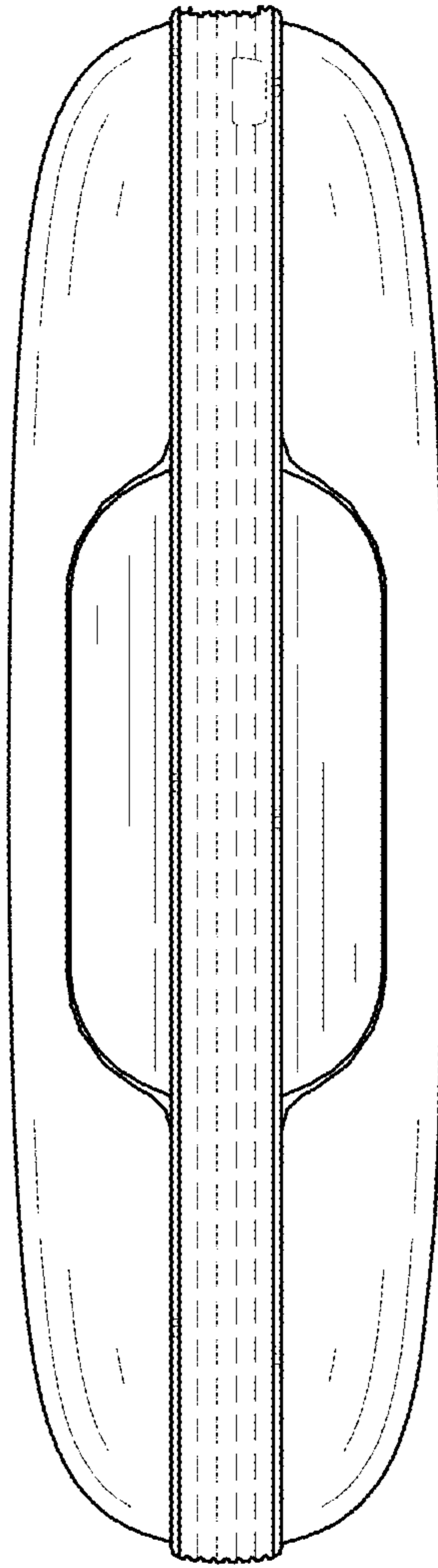


FIG. 5

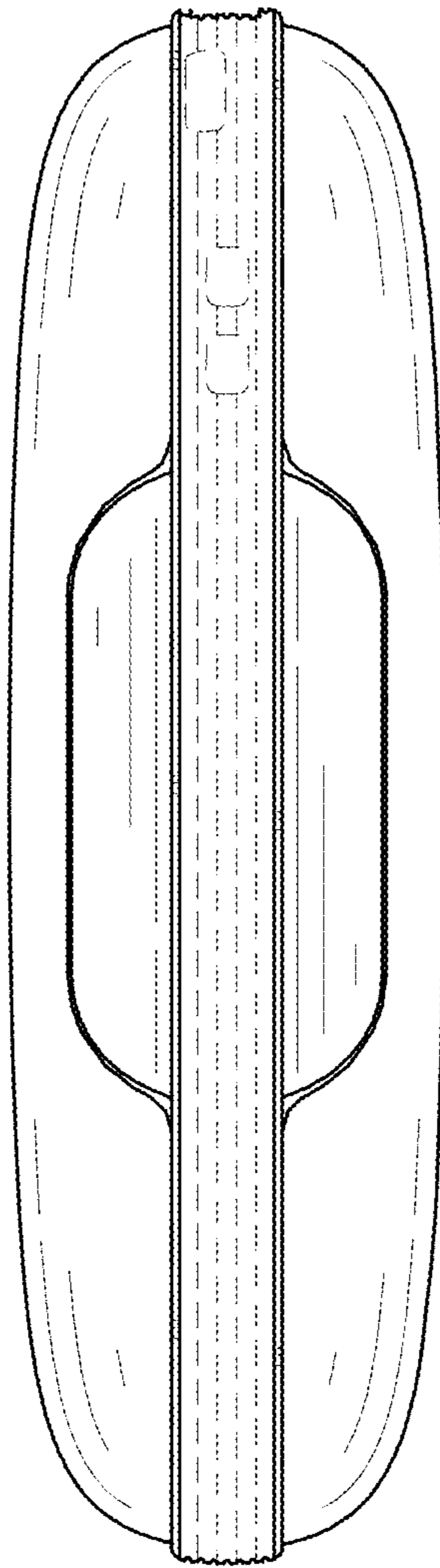


FIG. 6



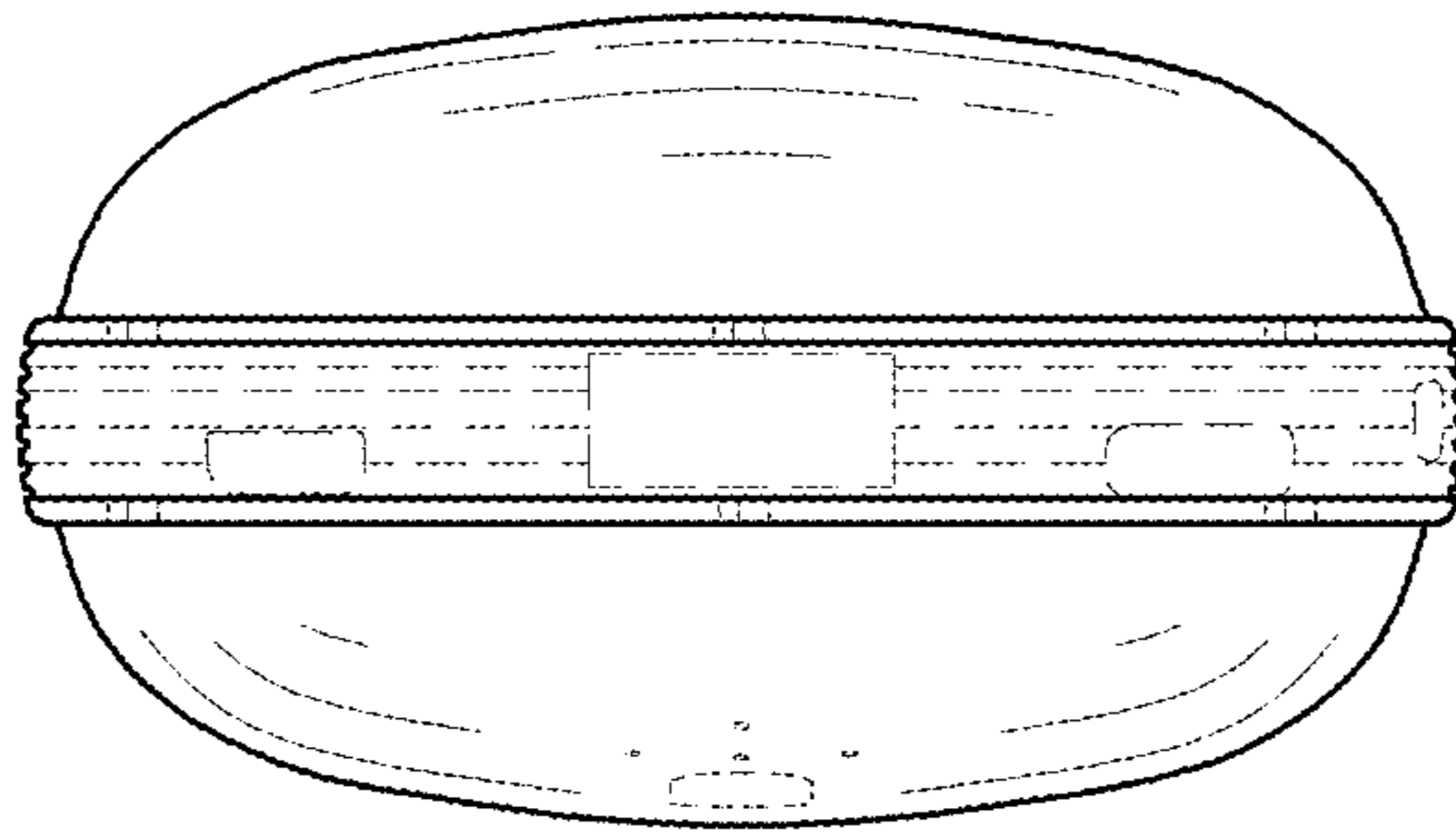


FIG. 7



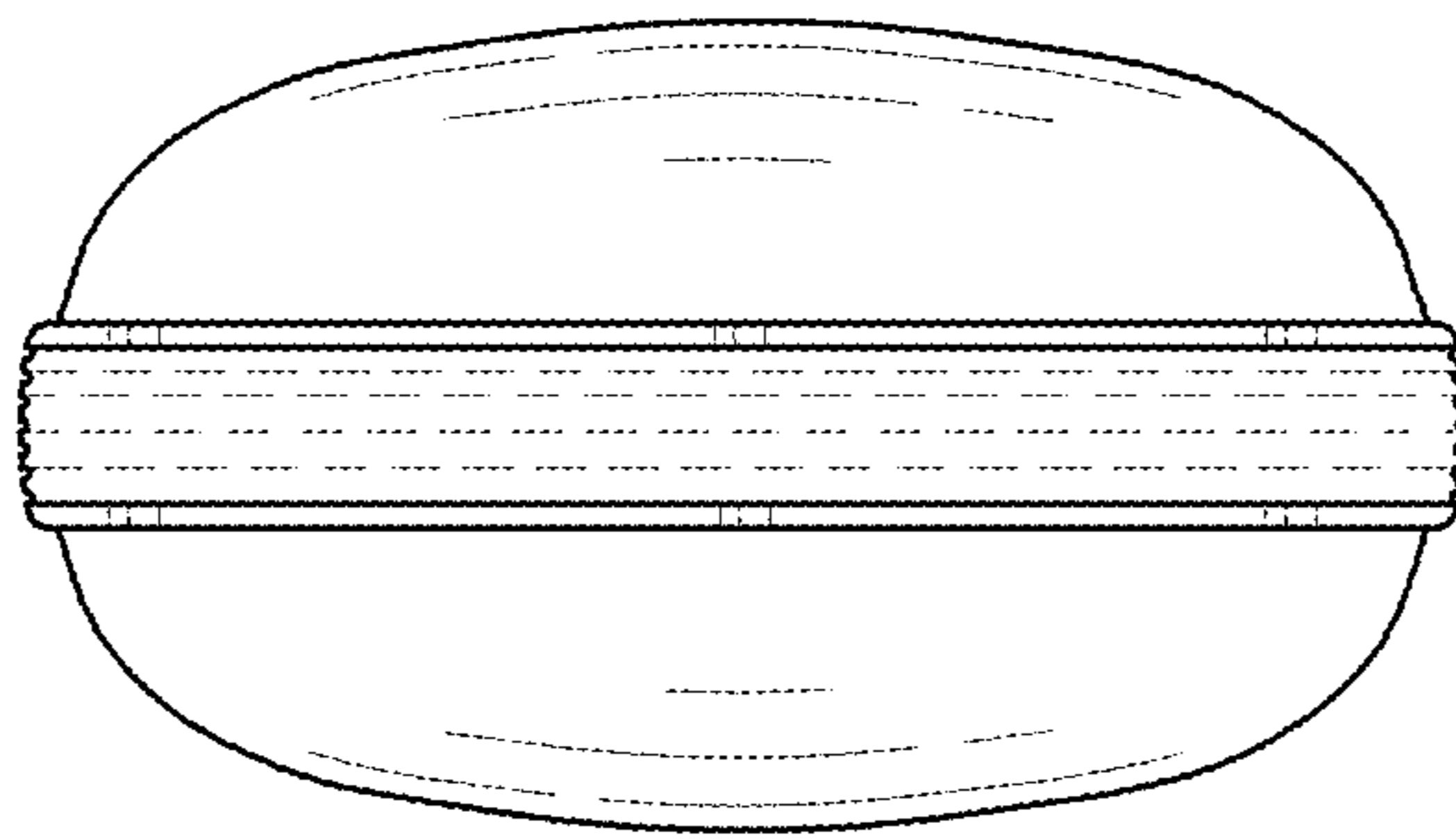


FIG. 8