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(12) **United States Design Patent** (10) **Patent No.:** **US D931,480 S**  
**Pi** (45) **Date of Patent:** **\*\* Sep. 21, 2021**

(54) **HAND WARMER**

D878,617 S \* 3/2020 Zhu ..... D24/206  
D883,965 S \* 5/2020 Huang ..... D14/240  
D901,027 S \* 11/2020 Luo ..... D24/206

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

(Continued)

(21) Appl. No.: **29/710,989**

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(22) Filed: **Oct. 28, 2019**

Hand Warmers Rechargeable by CXLIY. Amazon. Date first available: Sep. 15, 2020. Retrieved from internet: <https://www.amazon.com/Rechargeable-Portable-Outdoors-Business-Creative/dp/B08HZ3XB54> (Year: 2020).\*

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

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

(Continued)

(58) **Field of Classification Search**  
USPC ..... D24/206, 207, 200, 185, 186, 109, 133;  
D14/240, 242  
CPC .... A61F 7/00; A61F 7/007; A61F 2007/0001;  
A61F 2007/0029; A61F 2007/0078; A61F  
2007/0087; A61F 2007/0036; A61F  
2007/0037

See application file for complete search history.

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(57)

**CLAIM**

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

(56) **References Cited**

**DESCRIPTION**

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FIG. 1 is a front elevational view of a hand warmer showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

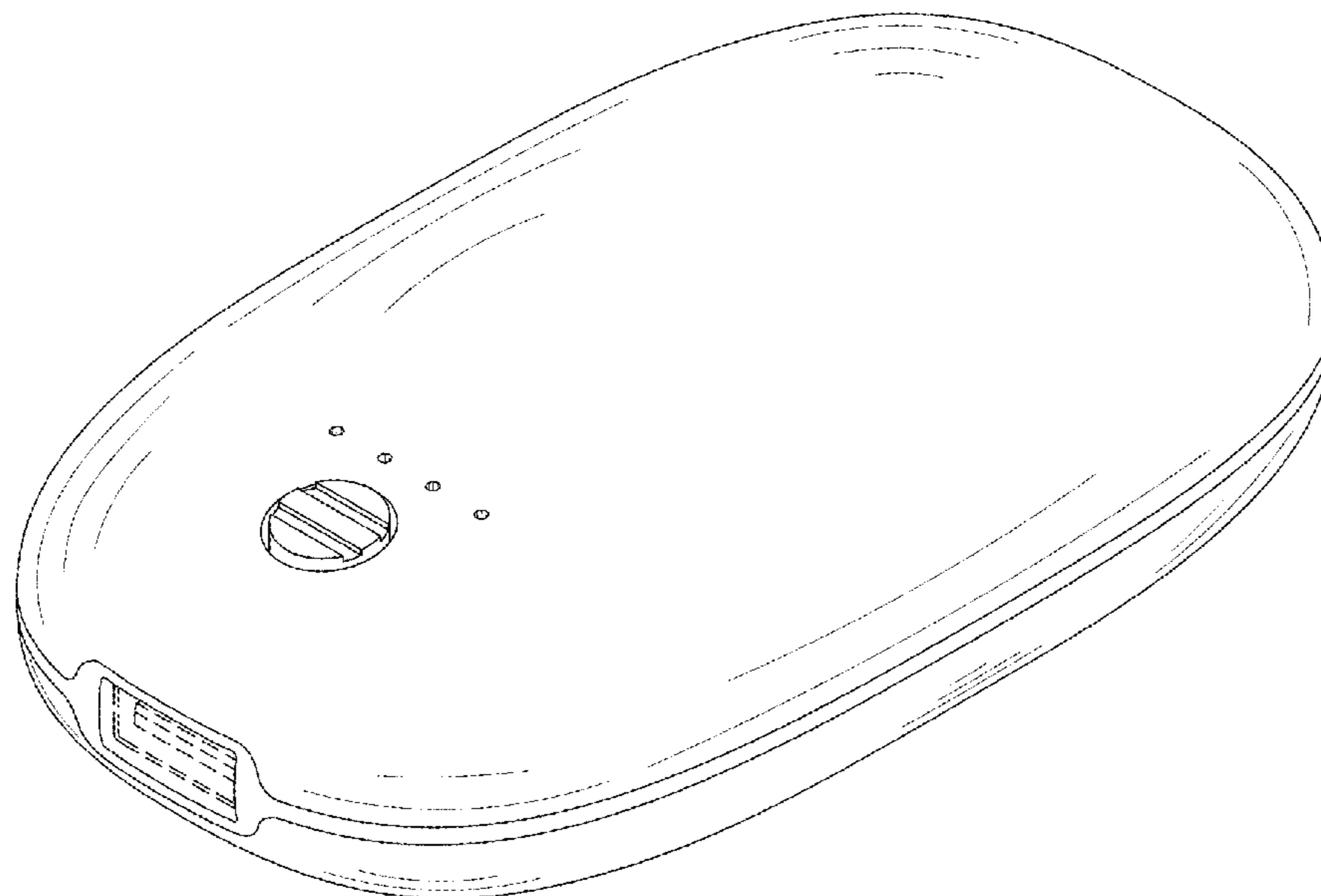
FIG. 6 is a bottom plan view thereof;

FIG. 7 is a perspective view thereof; and,

FIG. 8 is another perspective view thereof.

The broken lines in the drawings depict portions of the hand warmer that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

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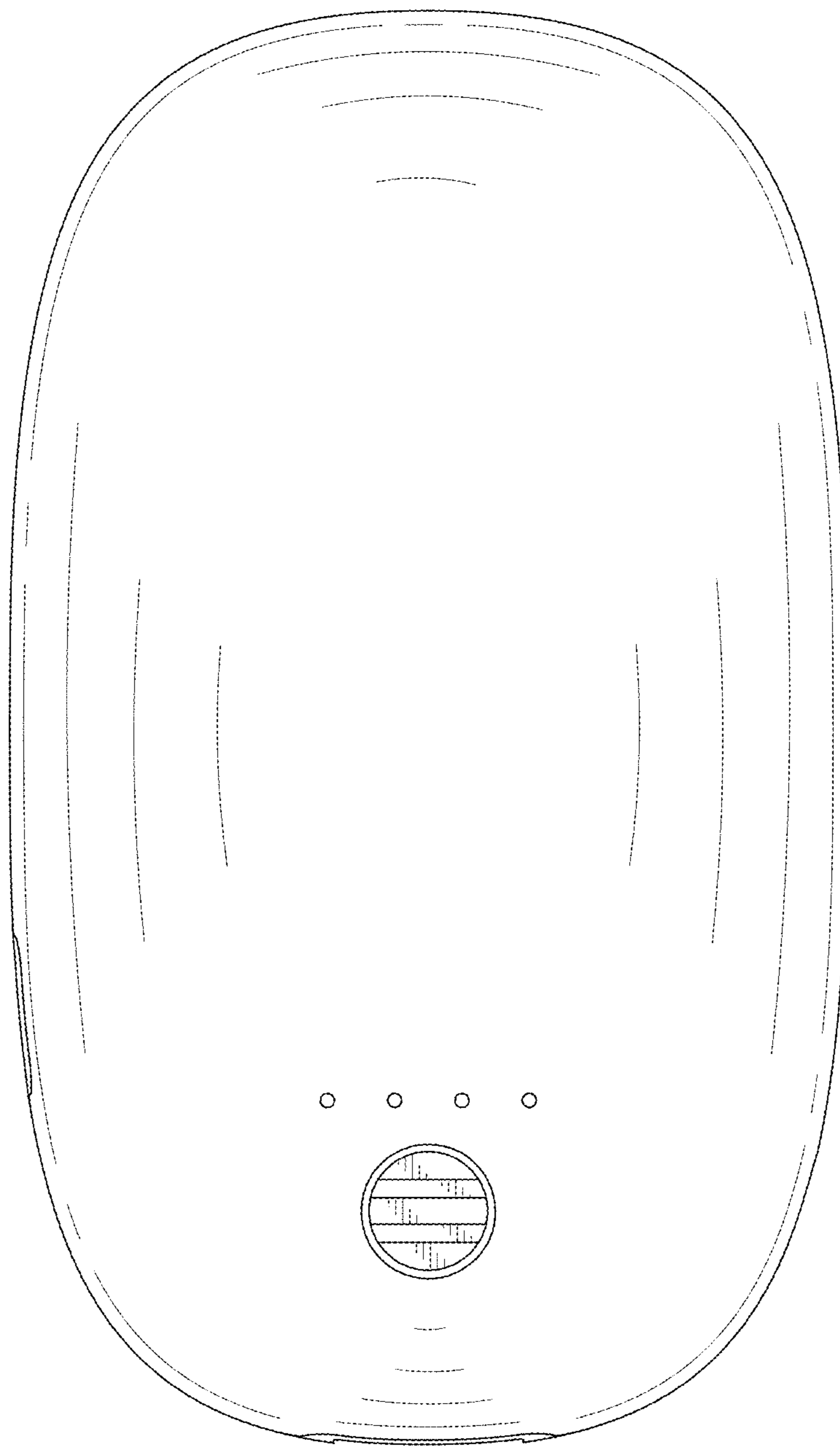


FIG. 1

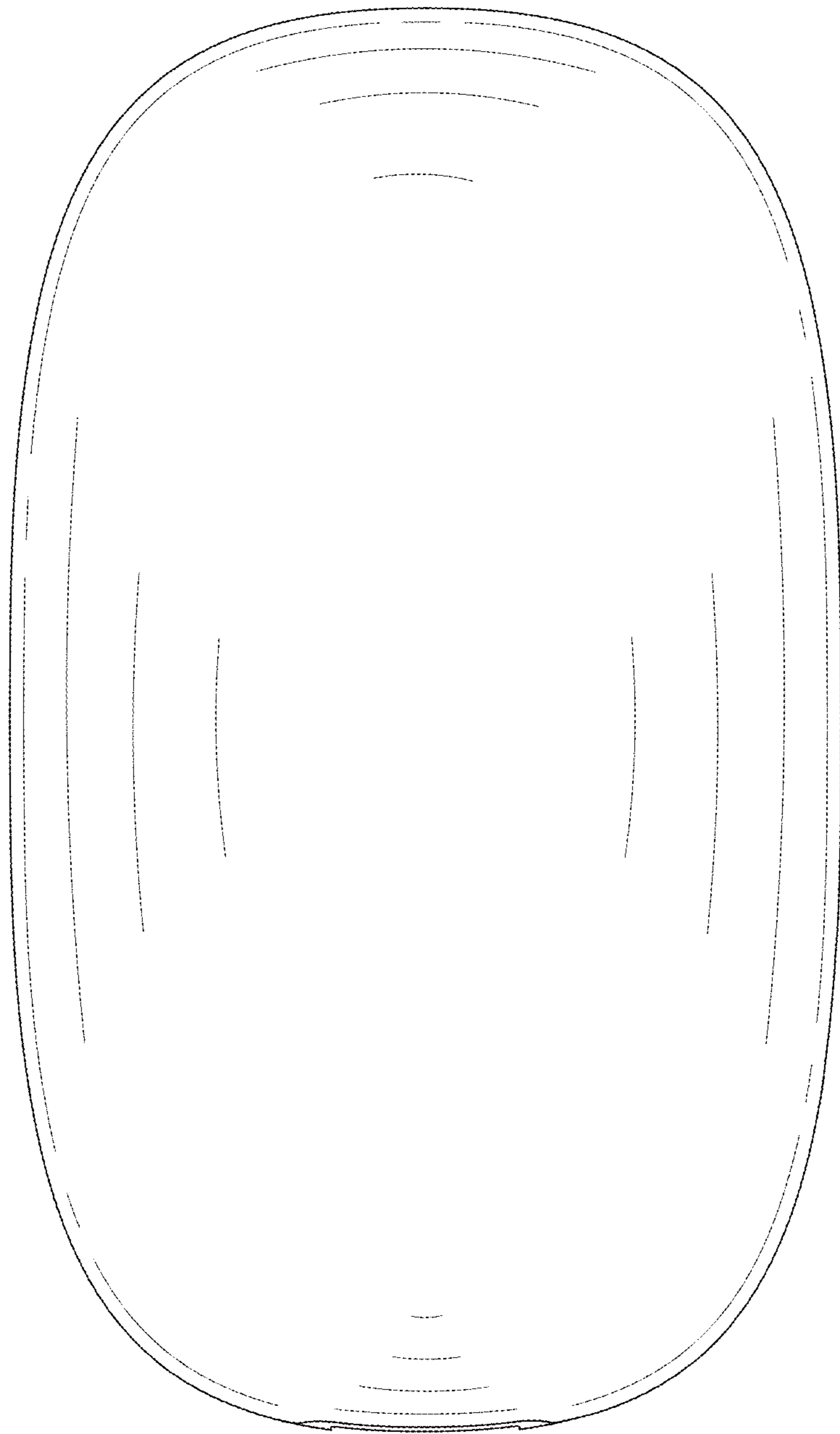


FIG. 2

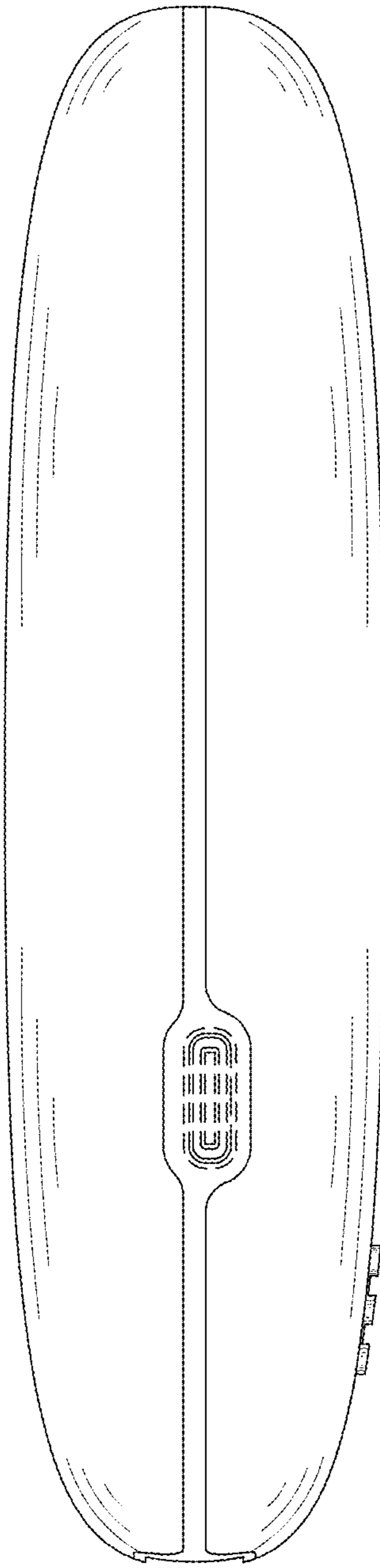


FIG. 3

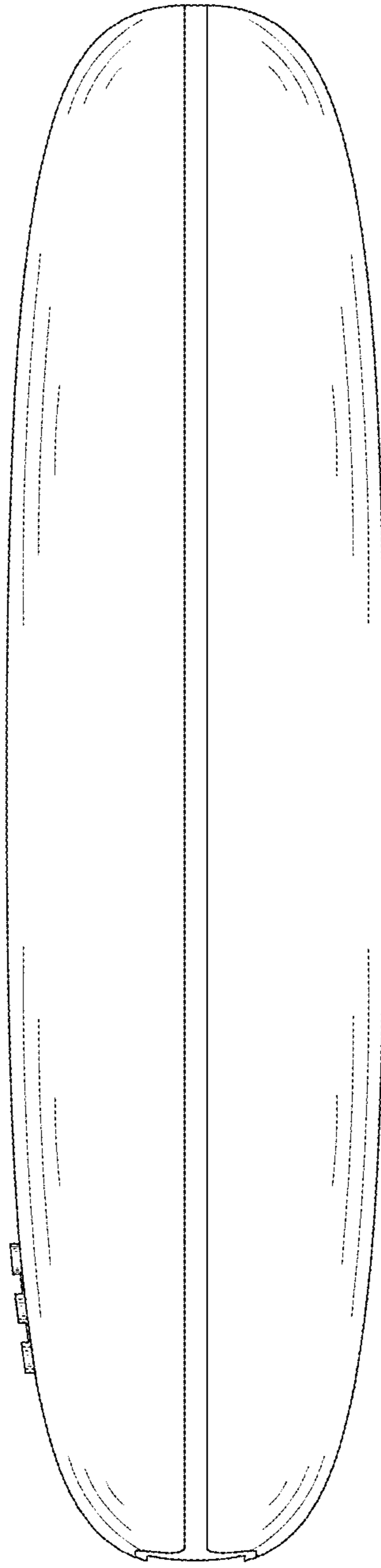


FIG. 4

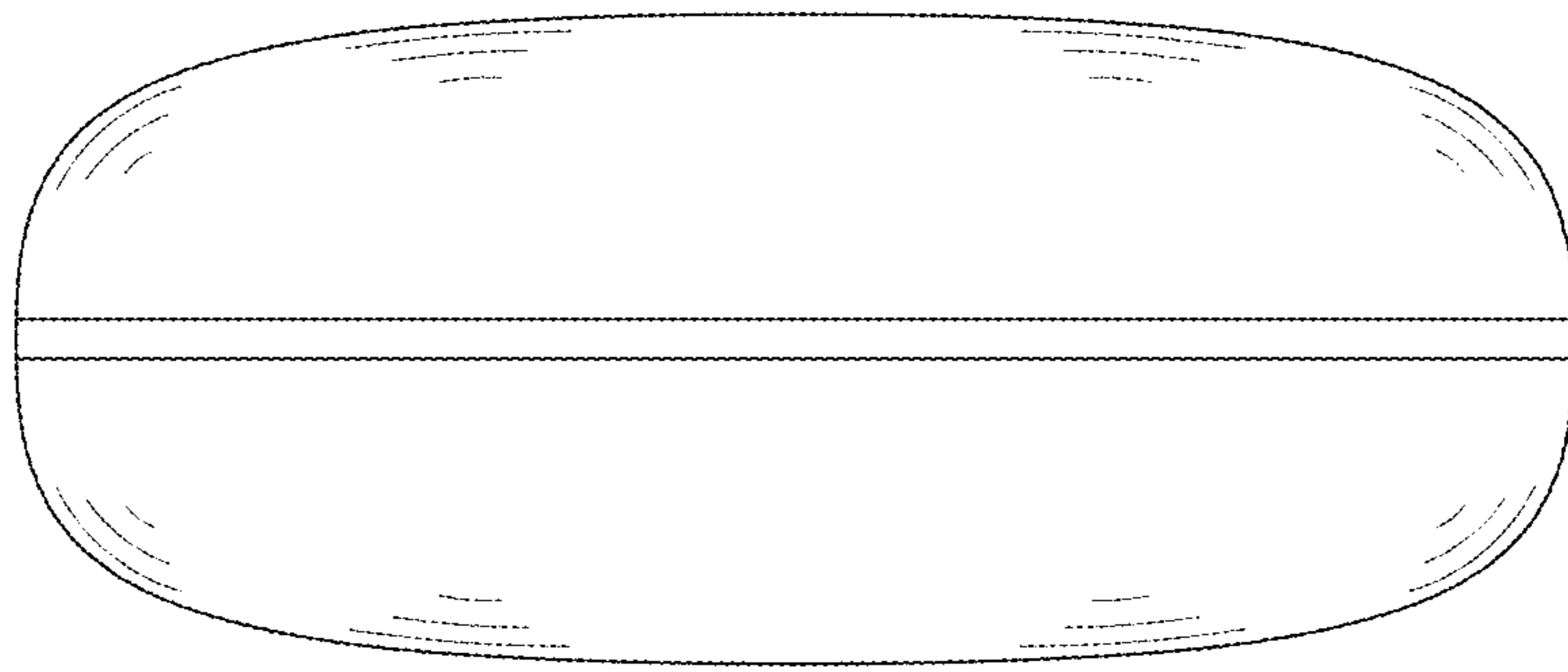


FIG. 5

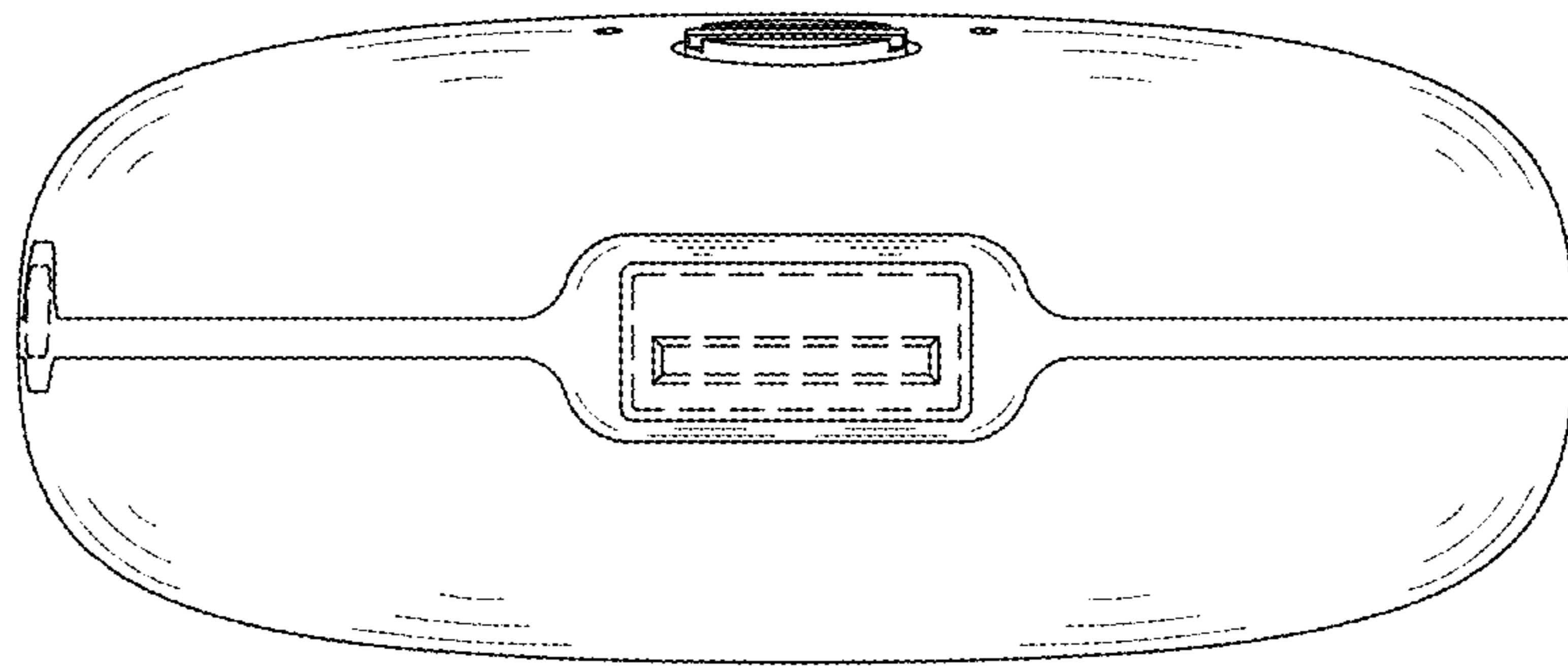


FIG. 6



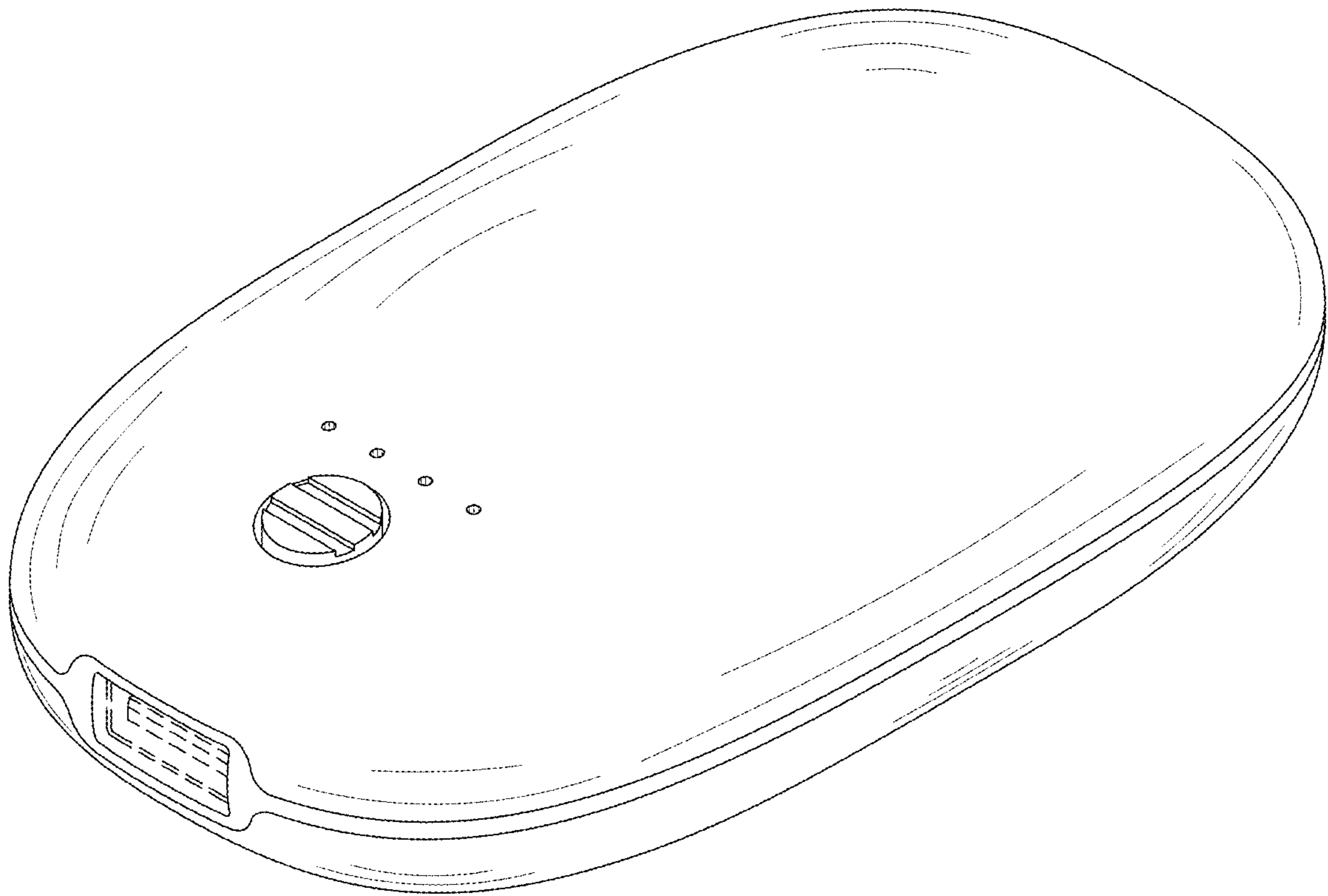


FIG. 7

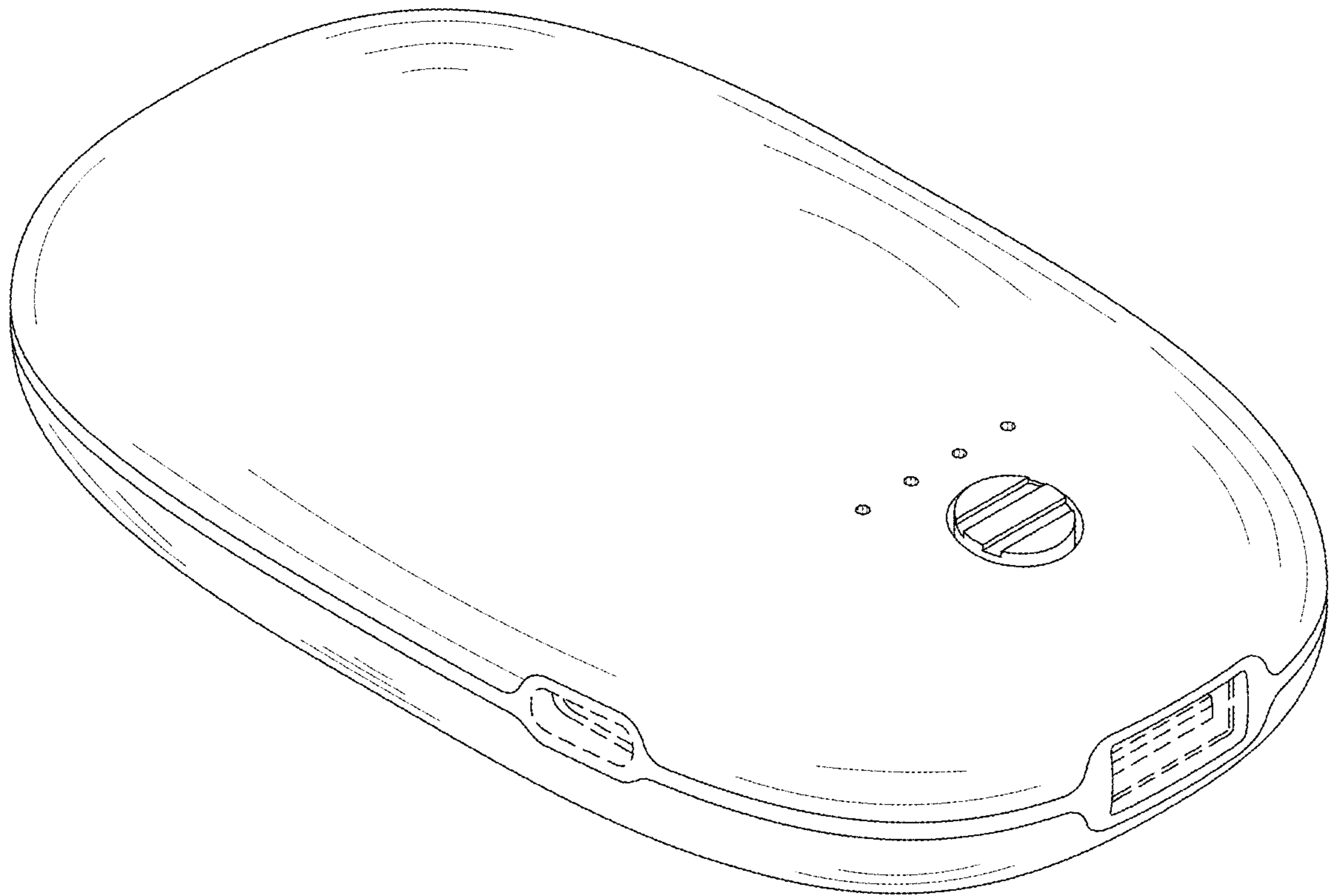


FIG. 8