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

(10) **Patent No.:** **US D957,611 S**  
(45) **Date of Patent:** **\*\* Jul. 12, 2022**

- (54) **AIR PURIFIER**
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- (73) Assignee: **Shenzhen RideTech Electronics Co., Ltd.,** Shenzhen (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/767,182**
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- (51) **LOC (13) Cl.** ..... **23-04**
- (52) **U.S. Cl.**  
USPC ..... **D23/364**
- (58) **Field of Classification Search**  
USPC ..... D23/355-366, 352, 369, 332, 333, 335, D23/336, 342, 351; 422/120, 122; 55/356, 473, 504; 96/97; 261/DIG. 17, 261/DIG. 65, DIG. 88, DIG. 31; D26/37, D26/39, 51, 46  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02  
See application file for complete search history.

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*Primary Examiner* — David G Muller

(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

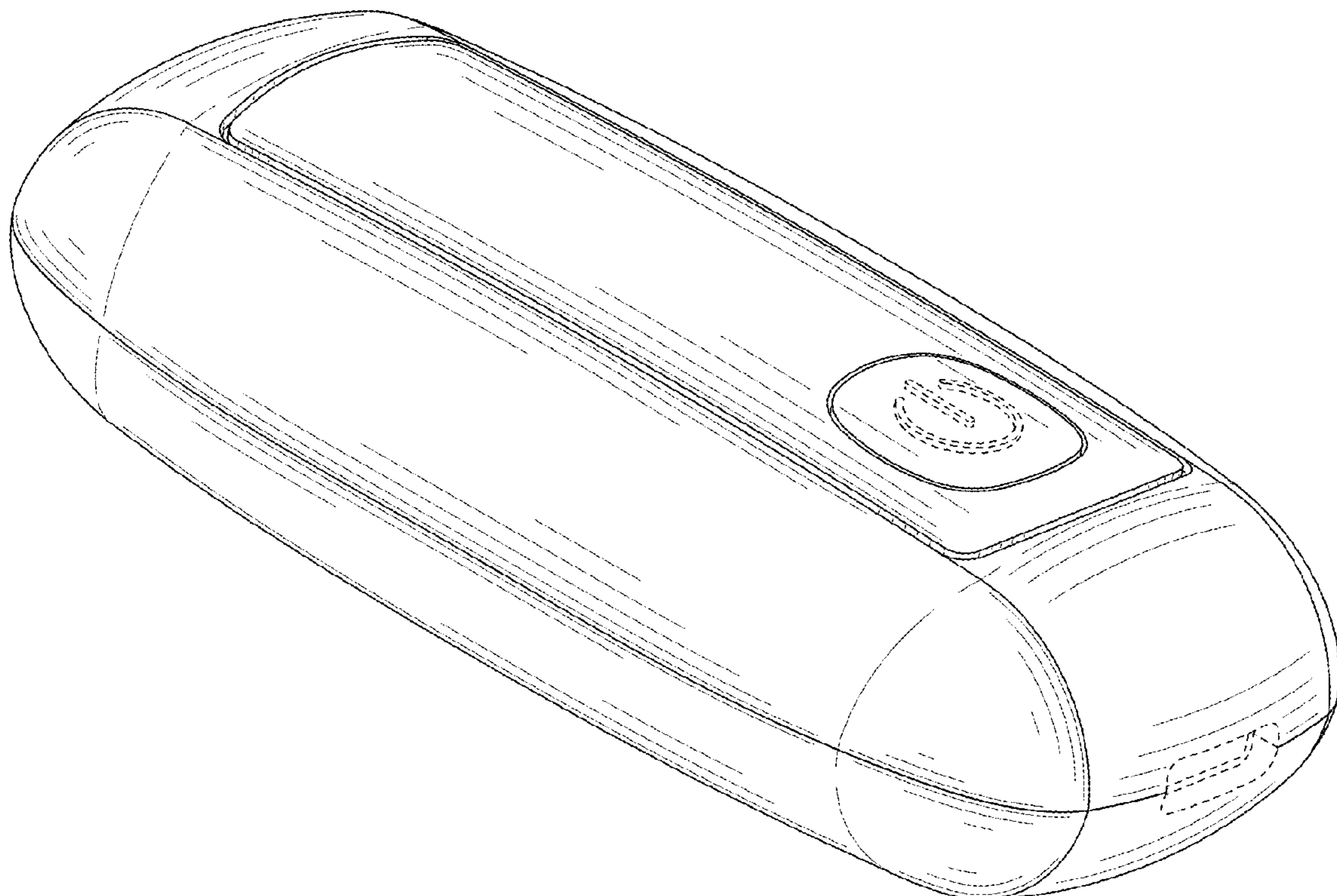
FIG. 1 is a perspective view of an air purifier, showing my new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front view thereof;  
 FIG. 4 is a rear view thereof;  
 FIG. 5 is a left side view thereof;  
 FIG. 6 is a right side view thereof;  
 FIG. 7 is a top plan view thereof; and,  
 FIG. 8 is a bottom plan view thereof.  
 The broken line showing of parts of the drawings is included for the purpose of illustrating use and environment and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

(56) **References Cited**

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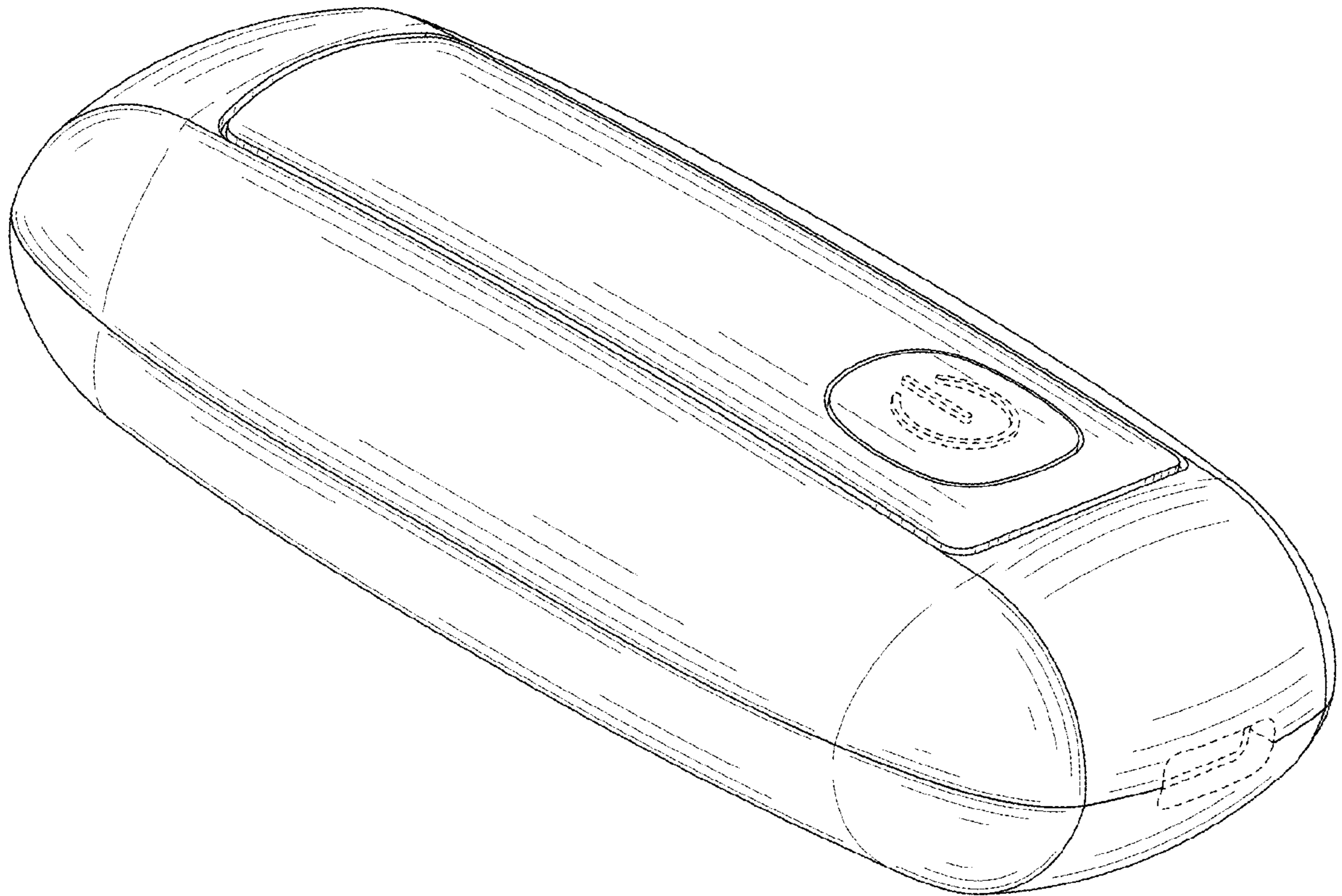


FIG. 1

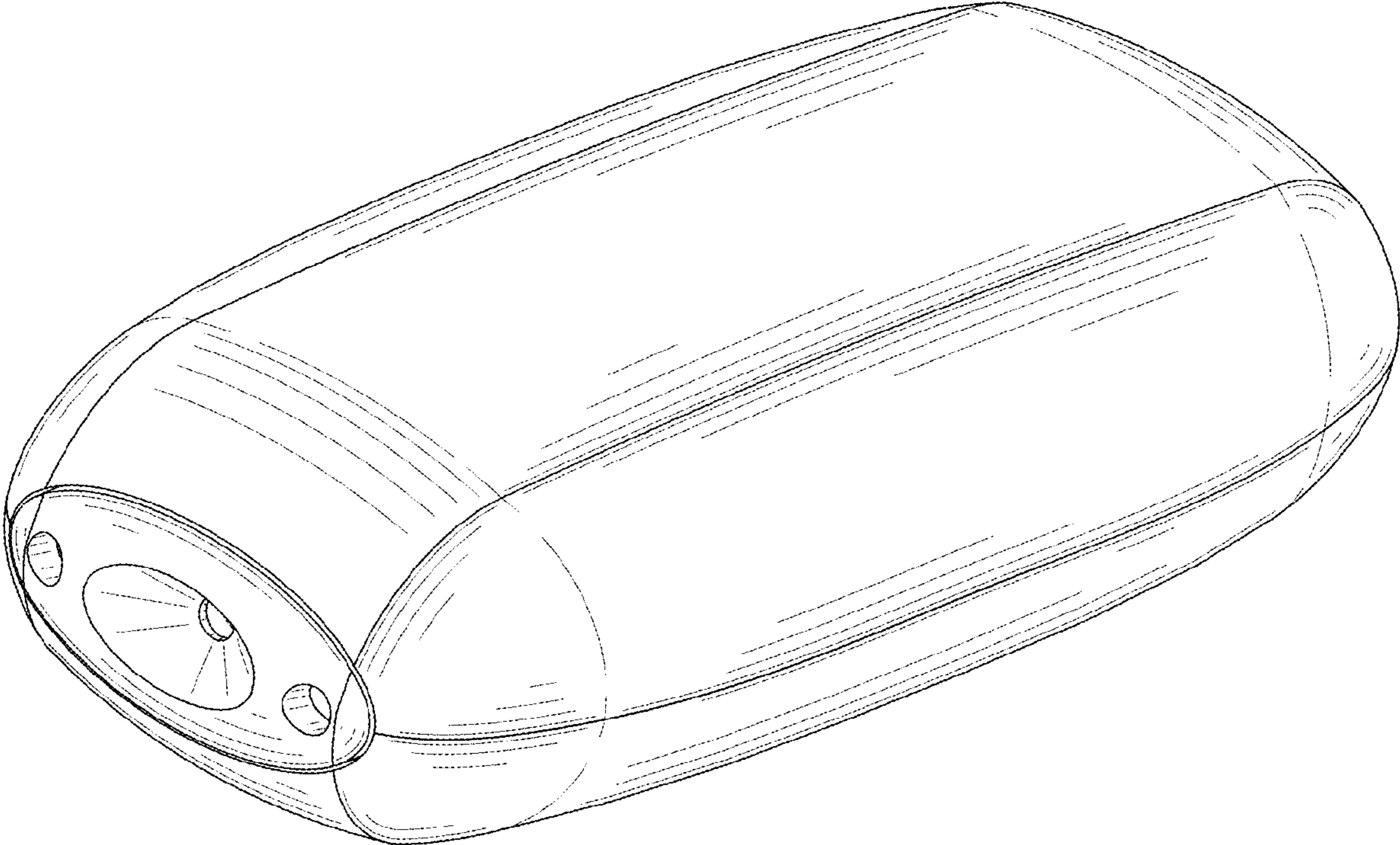


FIG. 2

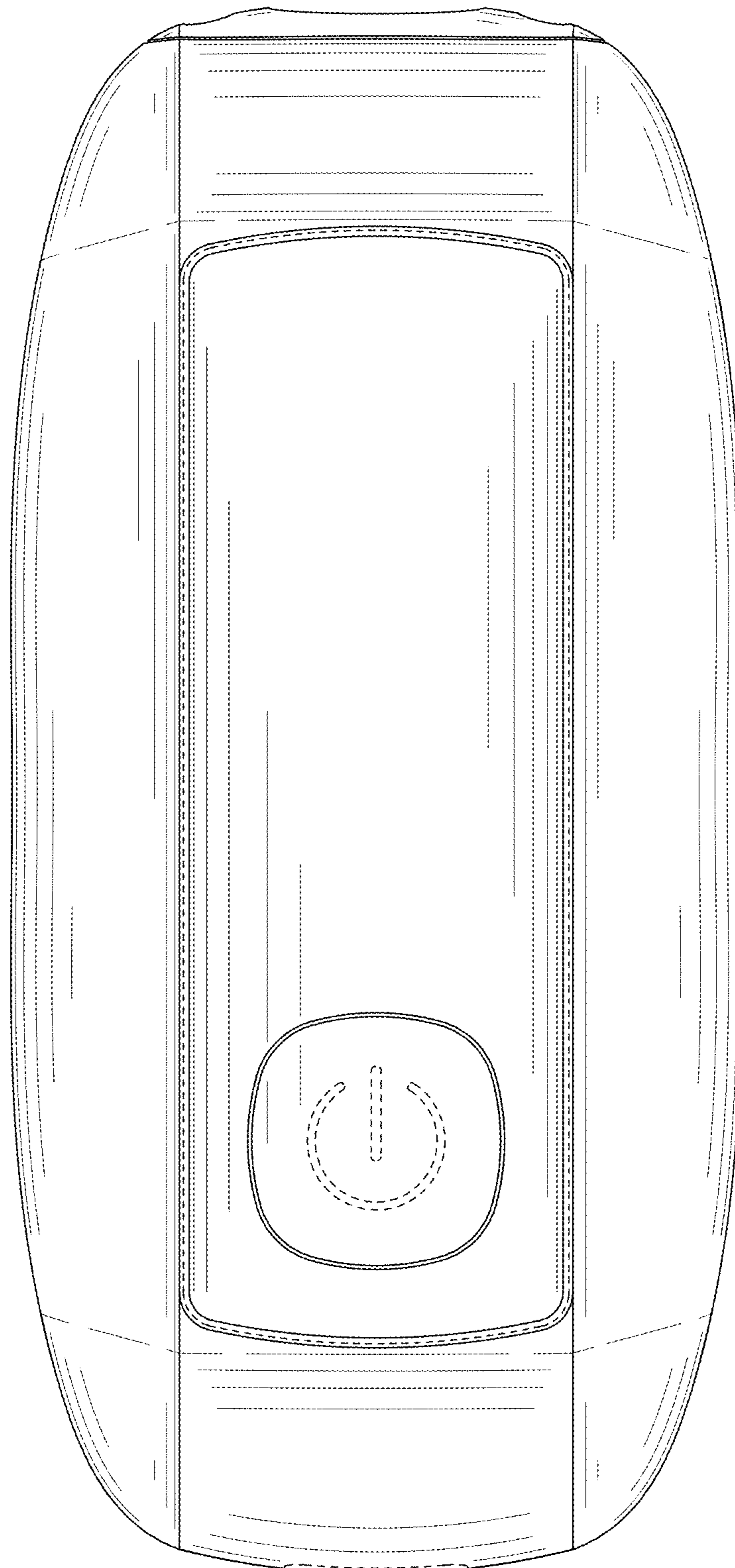


FIG. 3

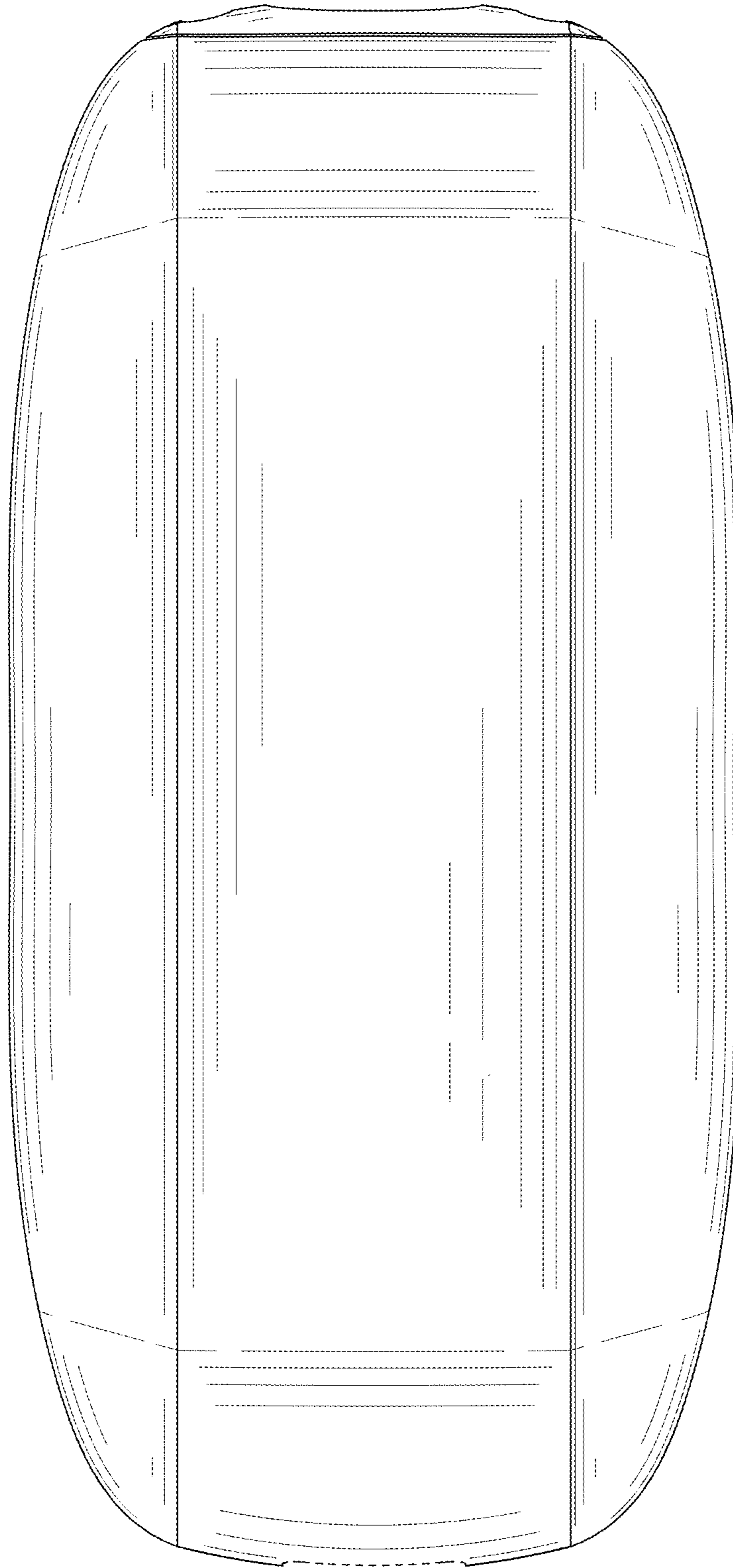


FIG. 4

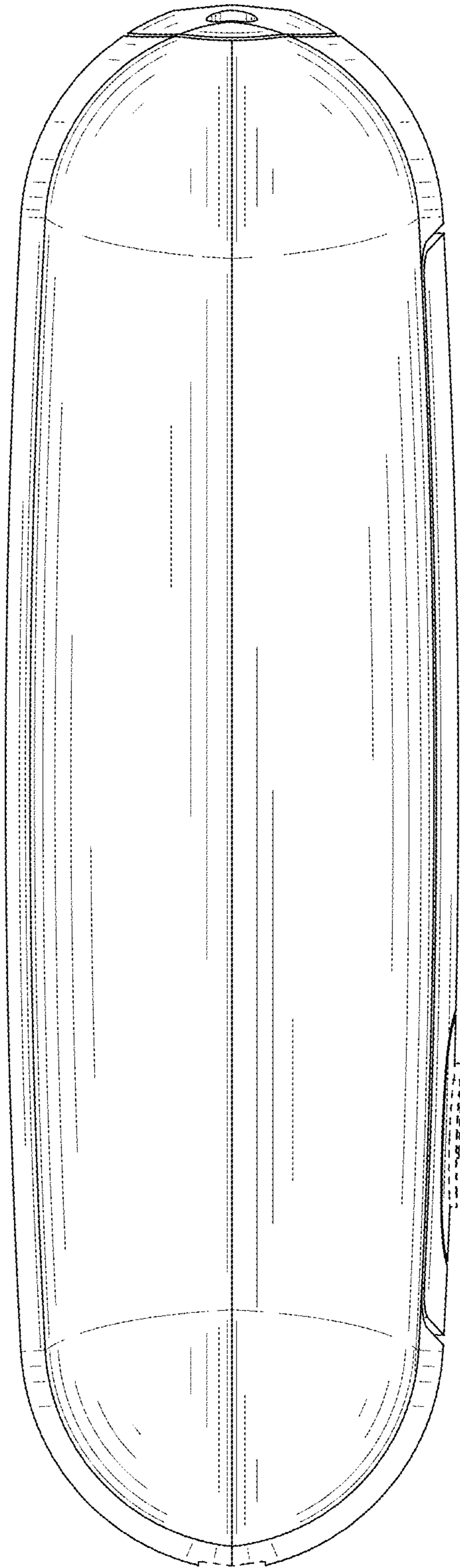


FIG. 5

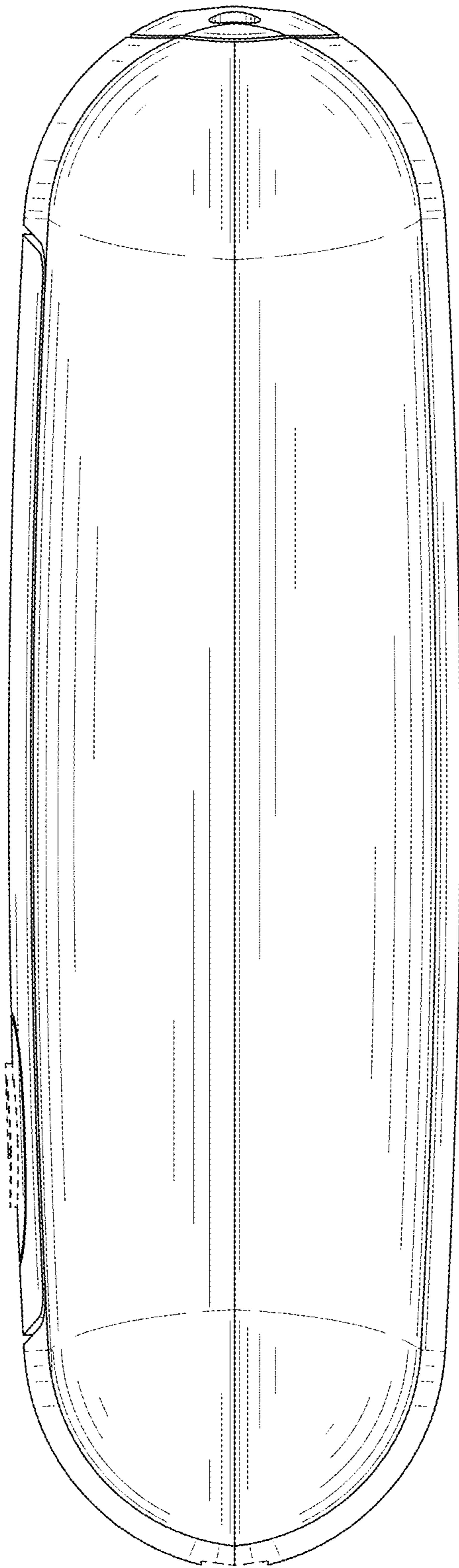


FIG. 6

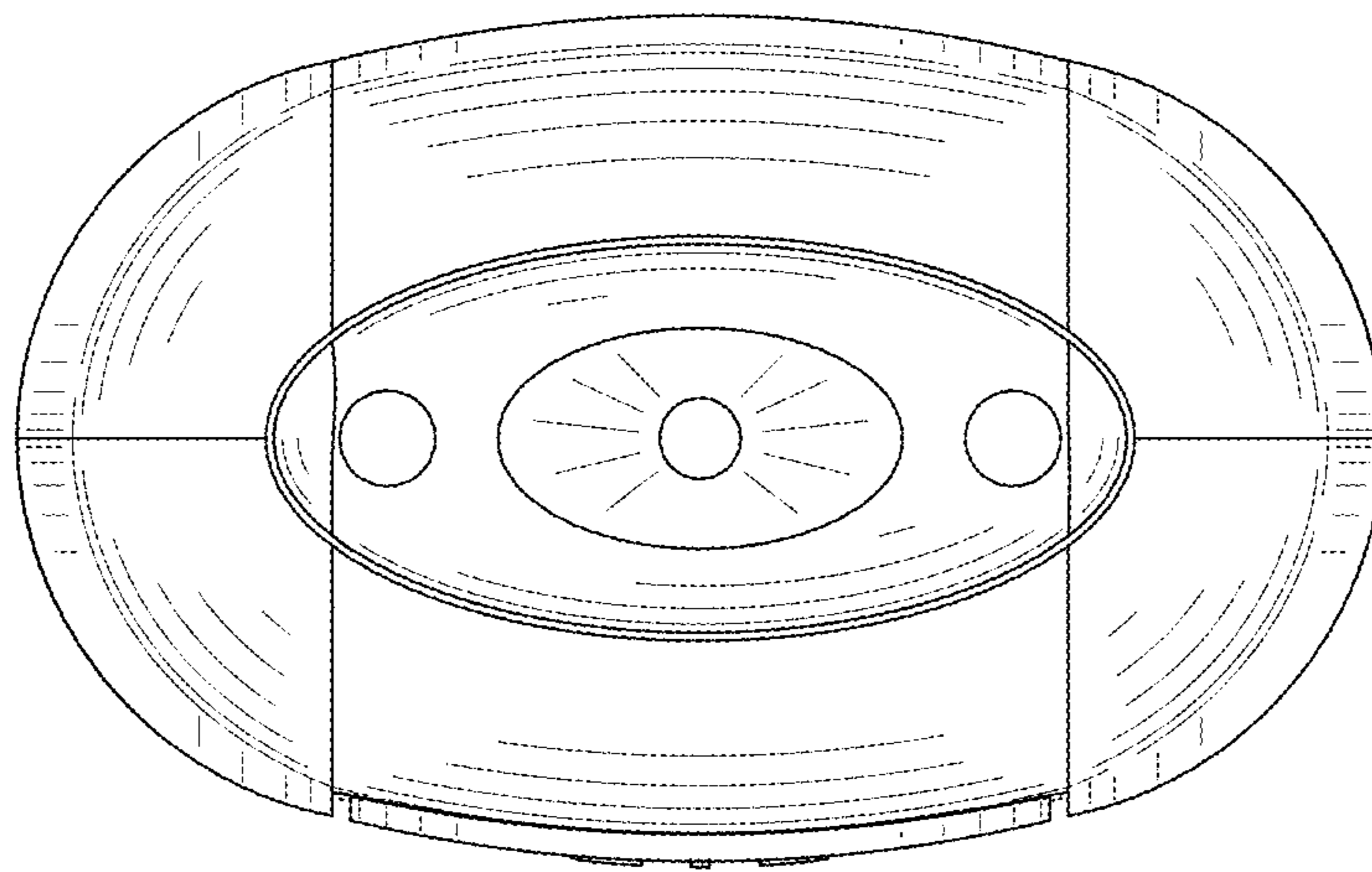


FIG. 7



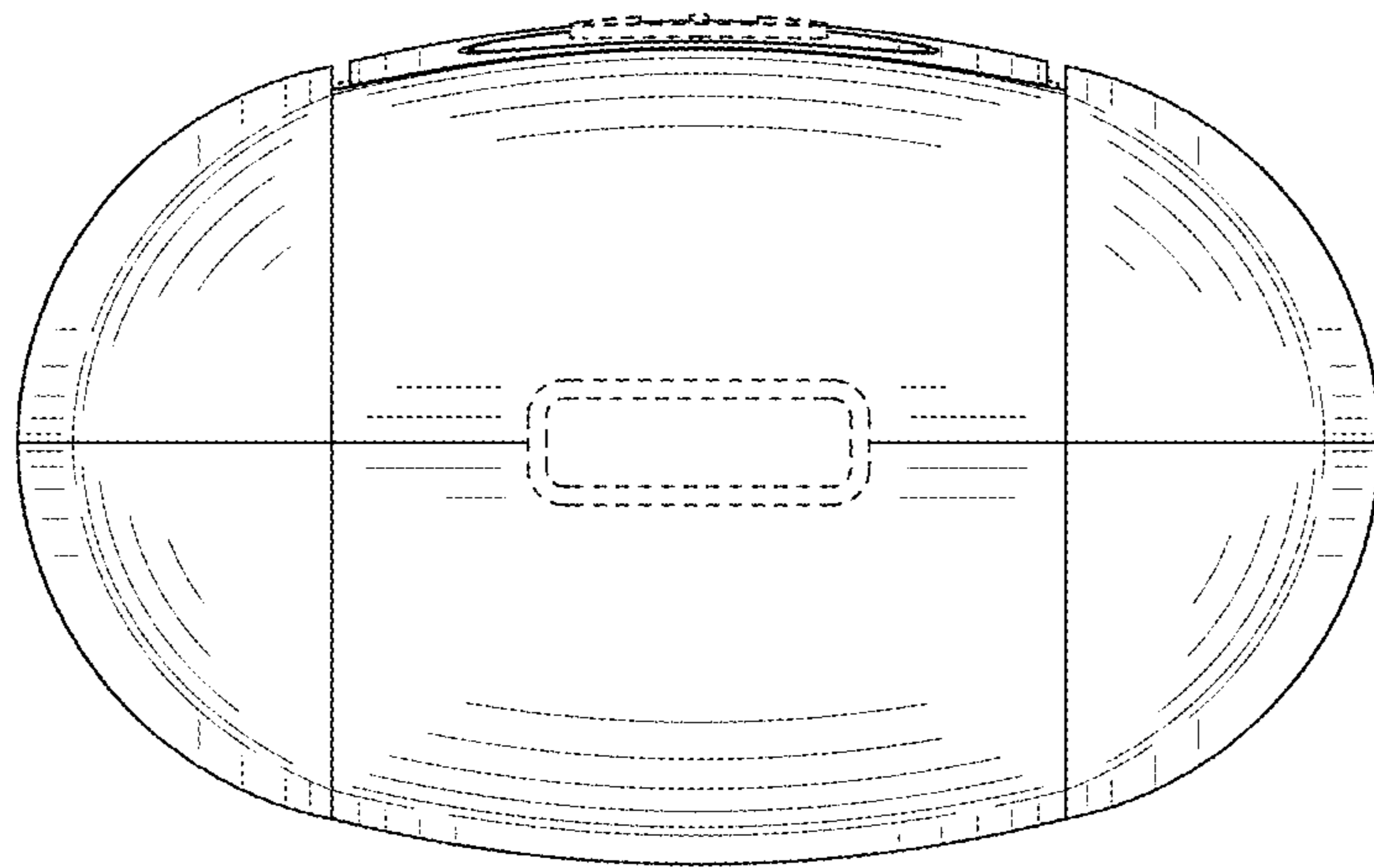


FIG. 8