



US00D781377S

(12) **United States Design Patent**  
**Kuo et al.**

(10) **Patent No.:** **US D781,377 S**  
(45) **Date of Patent:** **\*\* Mar. 14, 2017**

- (54) **PENCIL SHARPENER**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/539,553**
- (22) Filed: **Sep. 15, 2015**
- (51) **LOC (10) Cl.** ..... **19-06**
- (52) **U.S. Cl.**  
USPC ..... **D19/73**
- (58) **Field of Classification Search**  
USPC ..... D19/72-74, 111; D8/98-100, 103  
CPC ..... B43L 23/00; B43L 23/002; B43L 23/004;  
B43L 23/006; B43L 23/008; B43L 23/02;  
B43L 23/04; B43L 23/06; B43L 23/08;  
B43L 23/085  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a pencil sharpener, as shown and described.

**DESCRIPTION**

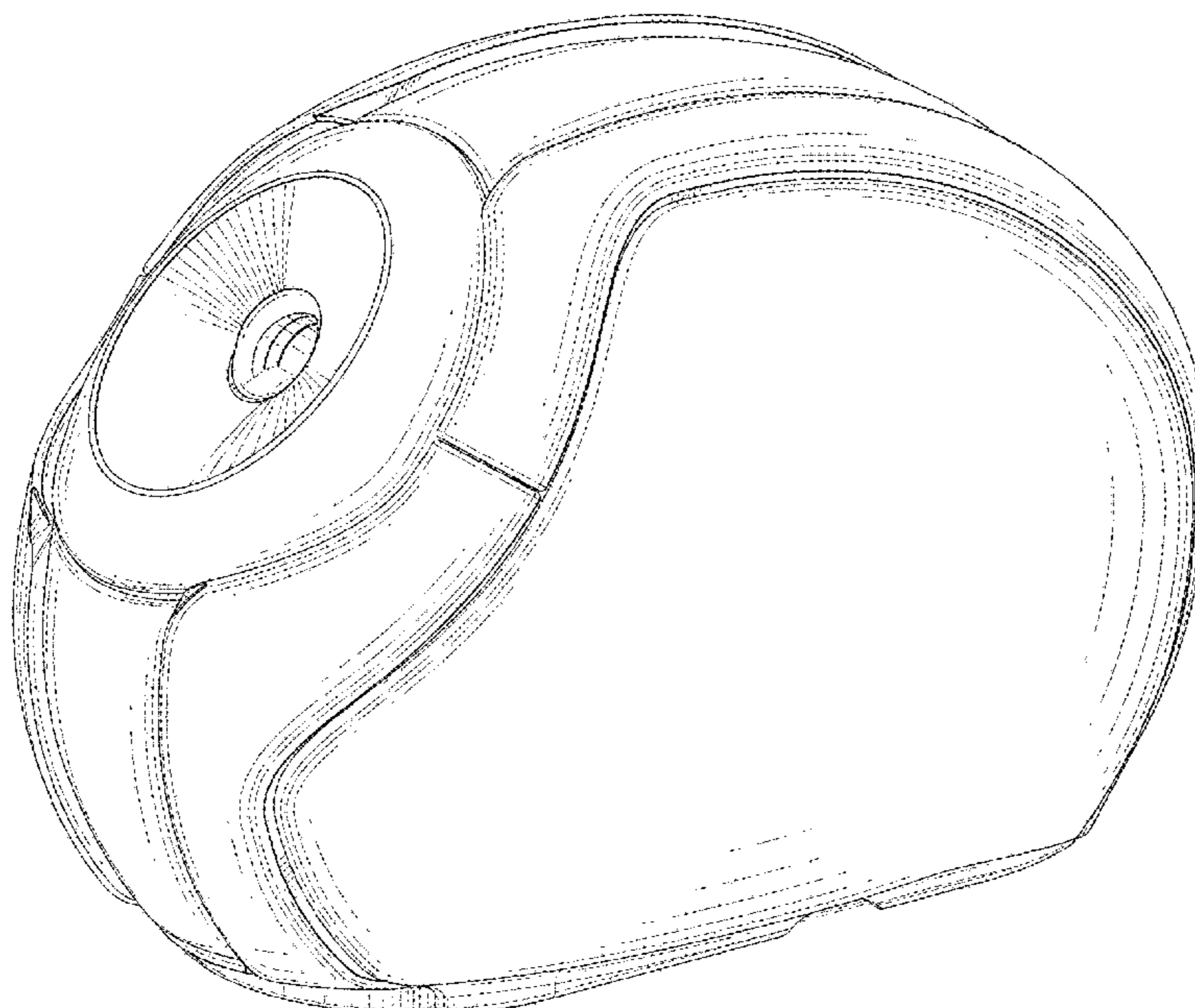
FIG. 1 is a perspective view of the pencil sharpener showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines showing features in FIGS. 1 and 4 to 7 are included for the purpose of showing portions of the pencil sharpener that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

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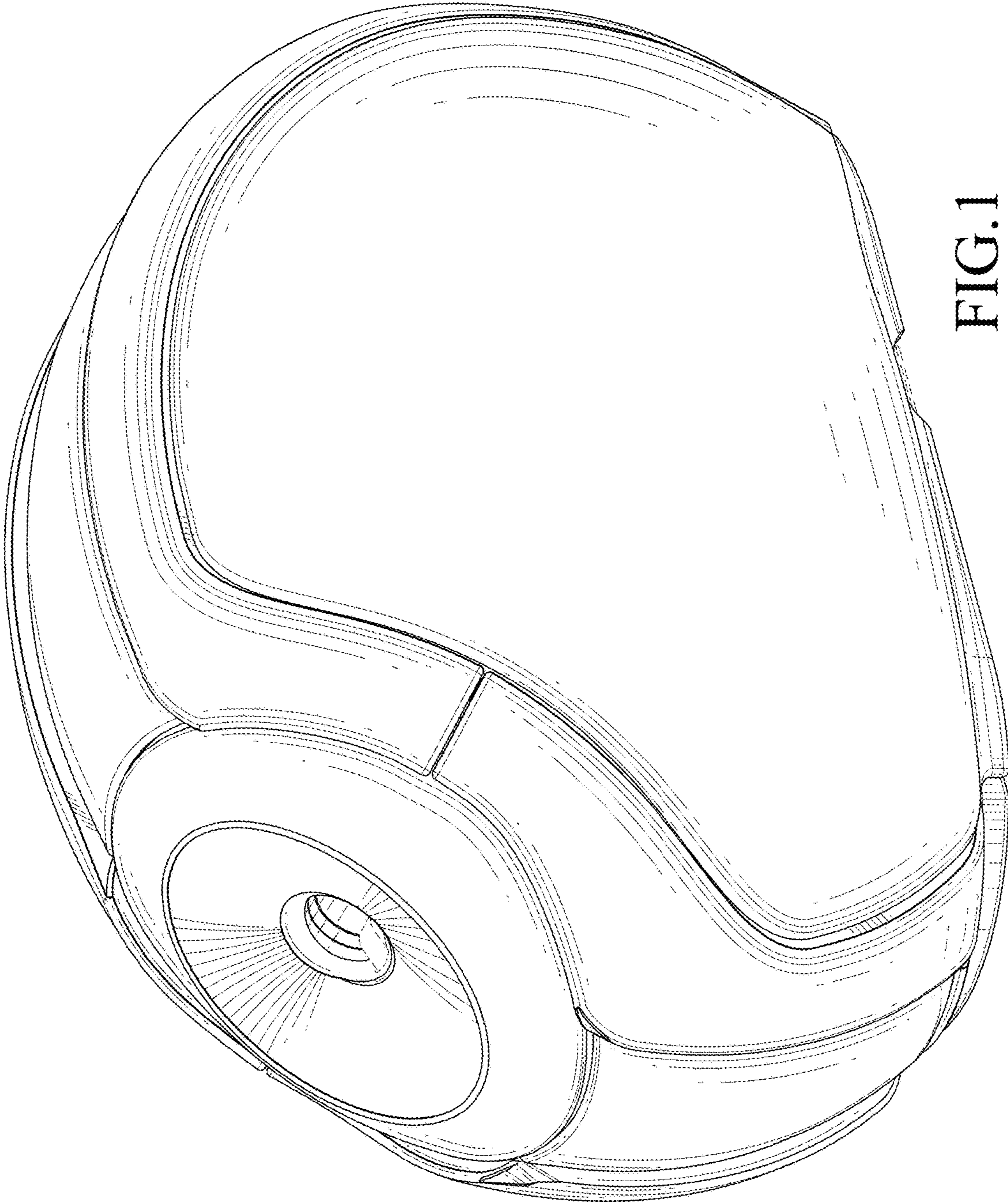


FIG. 1



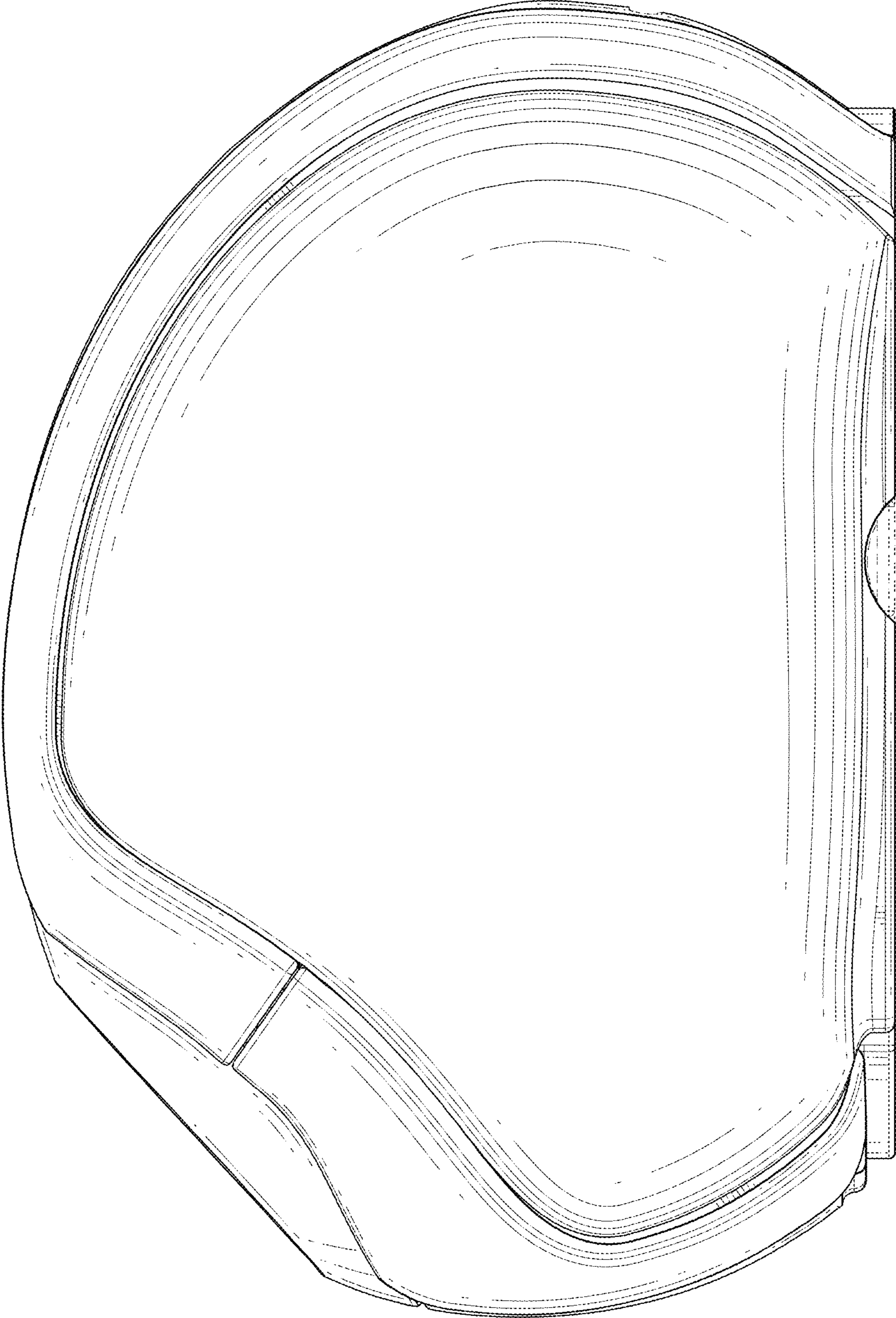


FIG.2

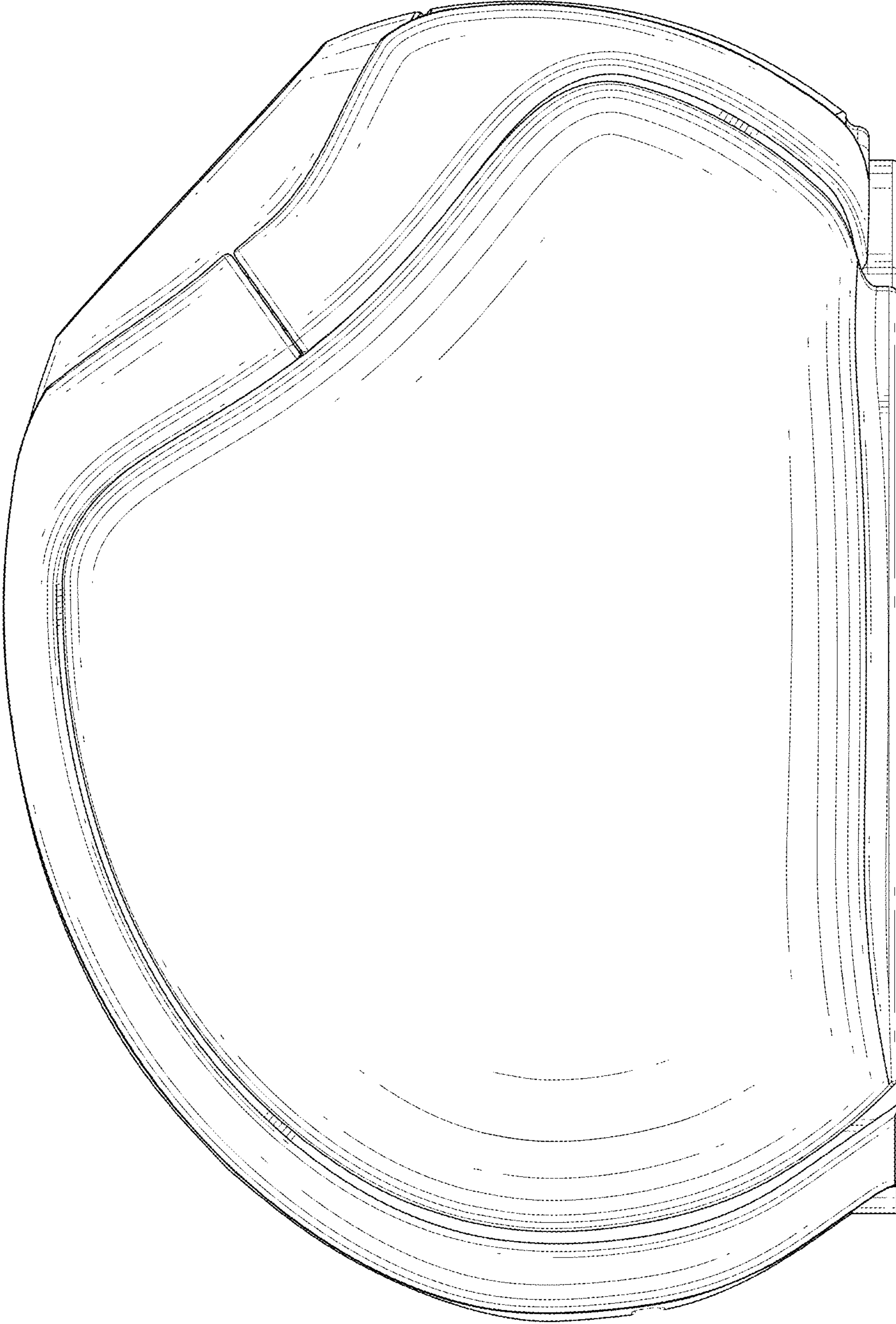


FIG.3

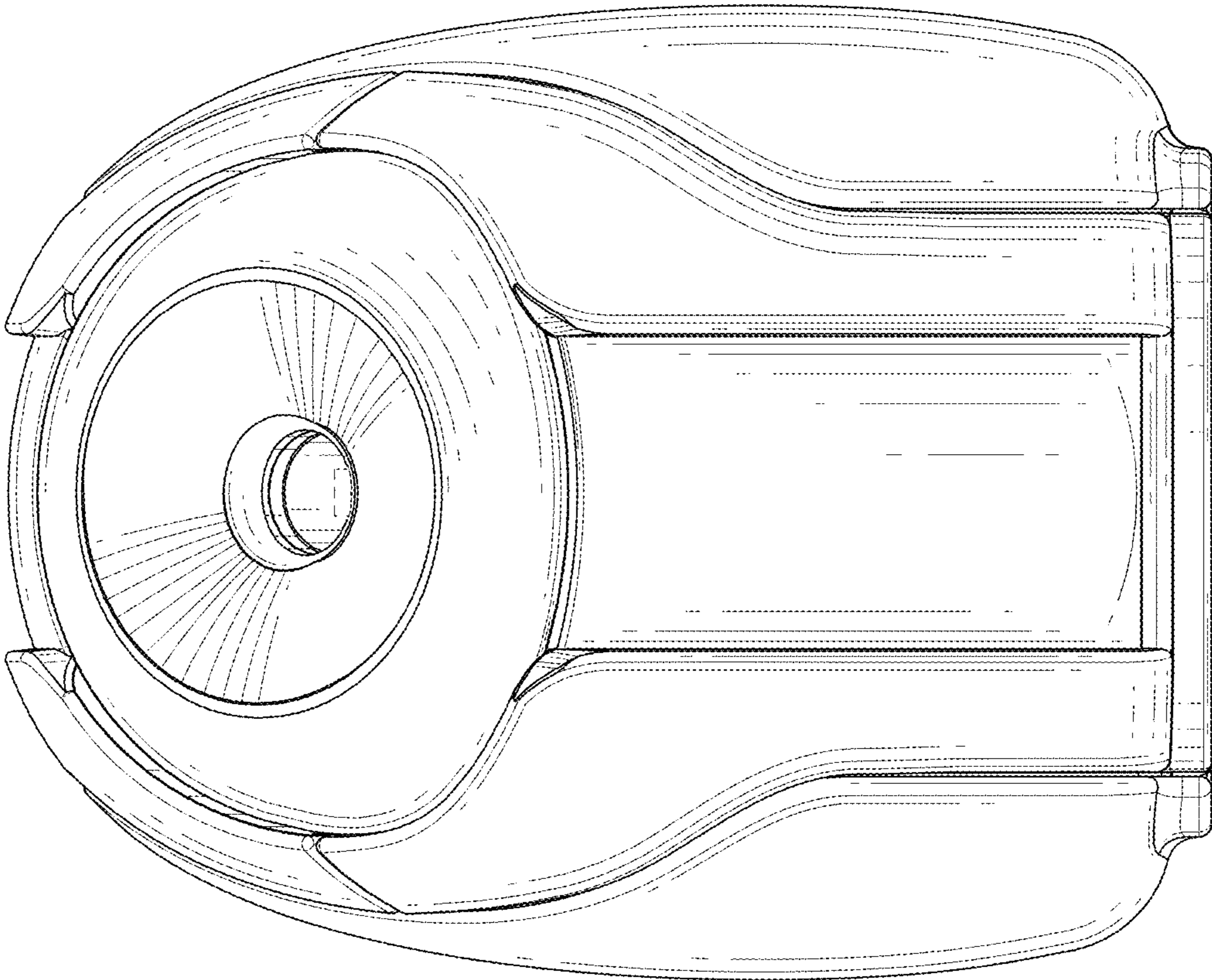


FIG.4

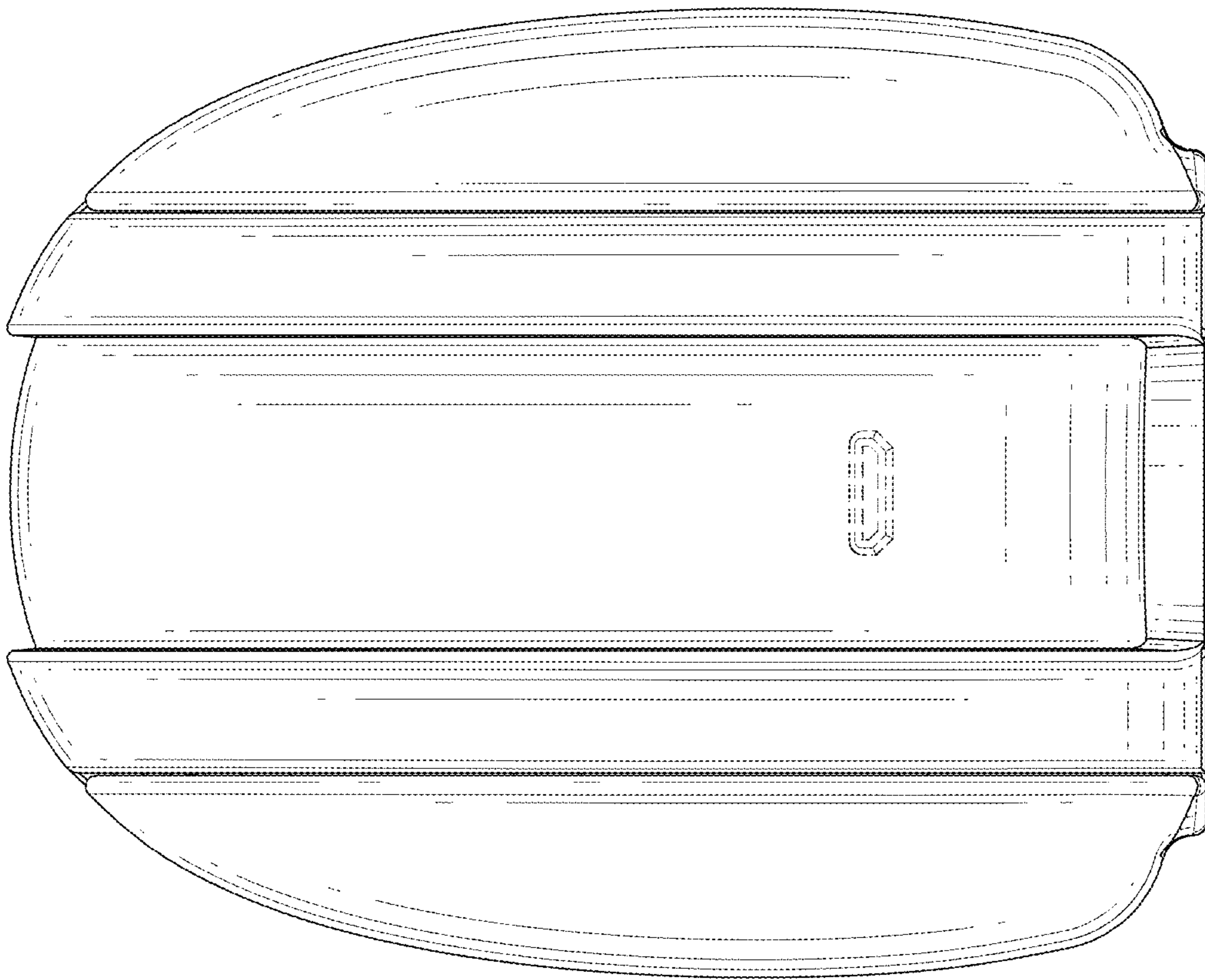


FIG. 5



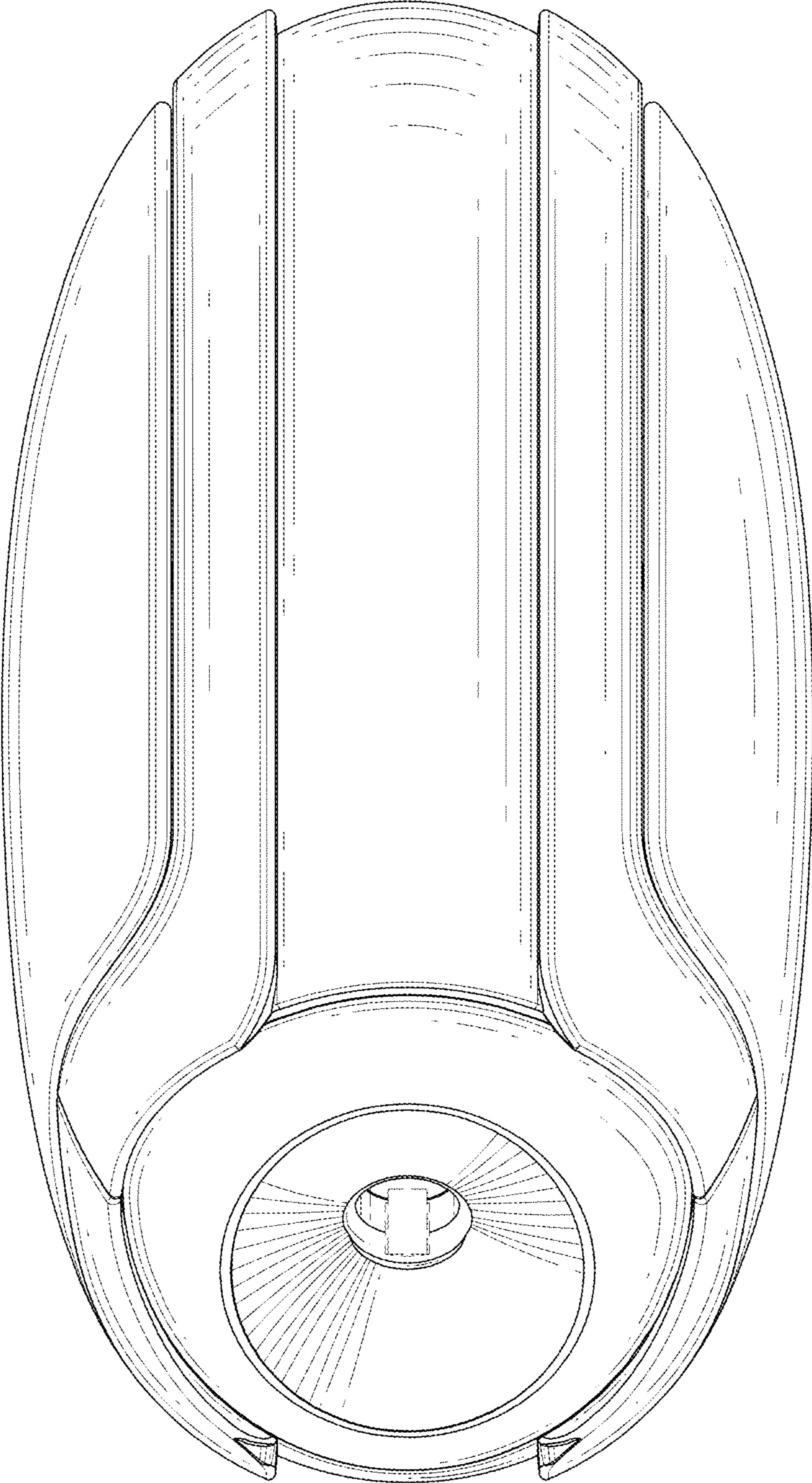


FIG.6



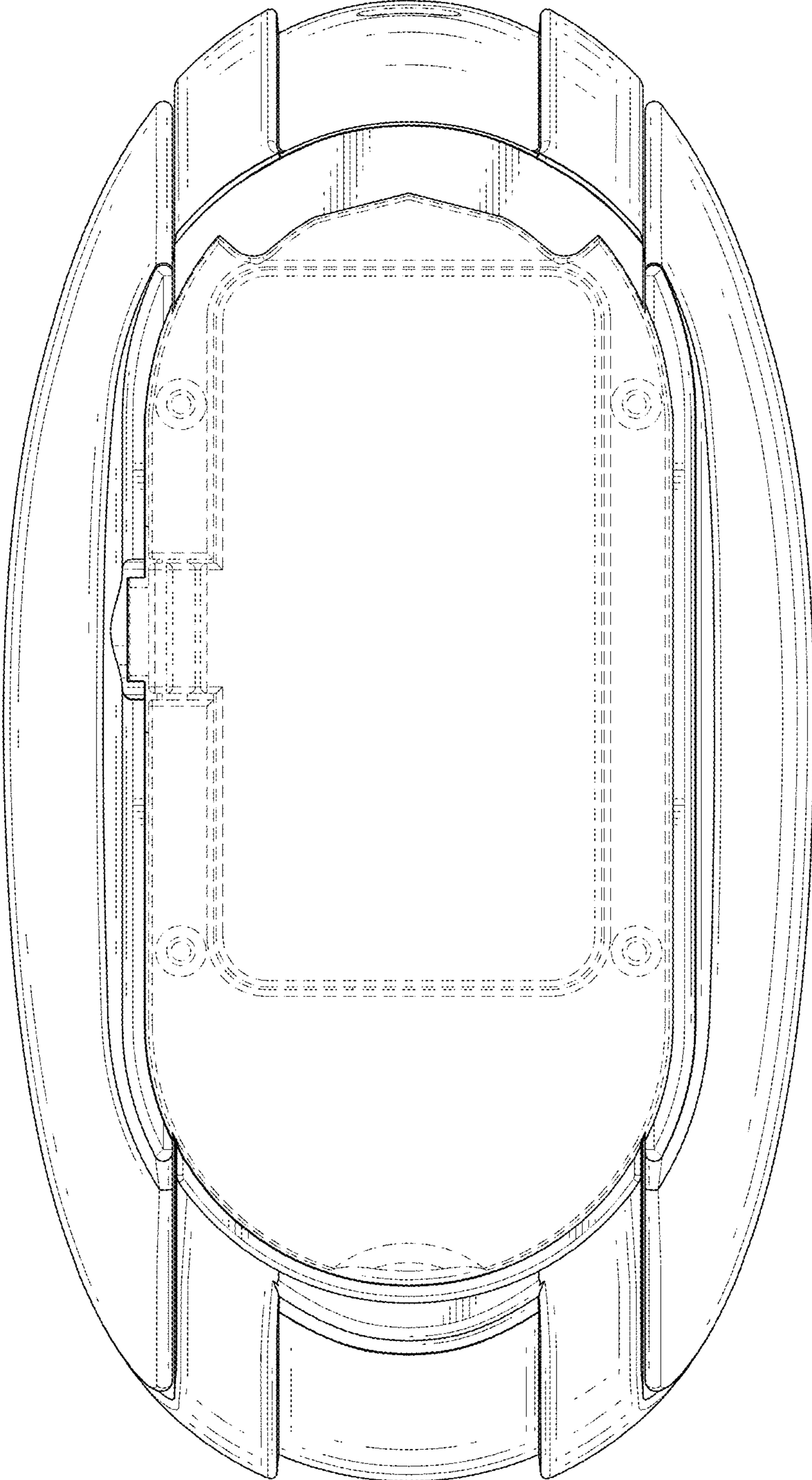


FIG. 7