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

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(54) **PENCIL SHARPENER**

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(73) Assignee: **SDI Corporation**, Chang Hua (TW)

(\*\*) Term: **14 Years**

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**Related U.S. Application Data**

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(51) **LOC (9) Cl.** ..... **19-06**

(52) **U.S. Cl.** ..... **D19/73**

(58) **Field of Classification Search** ..... D8/91,  
D8/98; D19/72-74; 30/451-462; 144/28.1,  
144/28.11, 28.2-28.7, 28.72, 28.8, 28.9;  
D9/519, 529, 691

See application file for complete search history.

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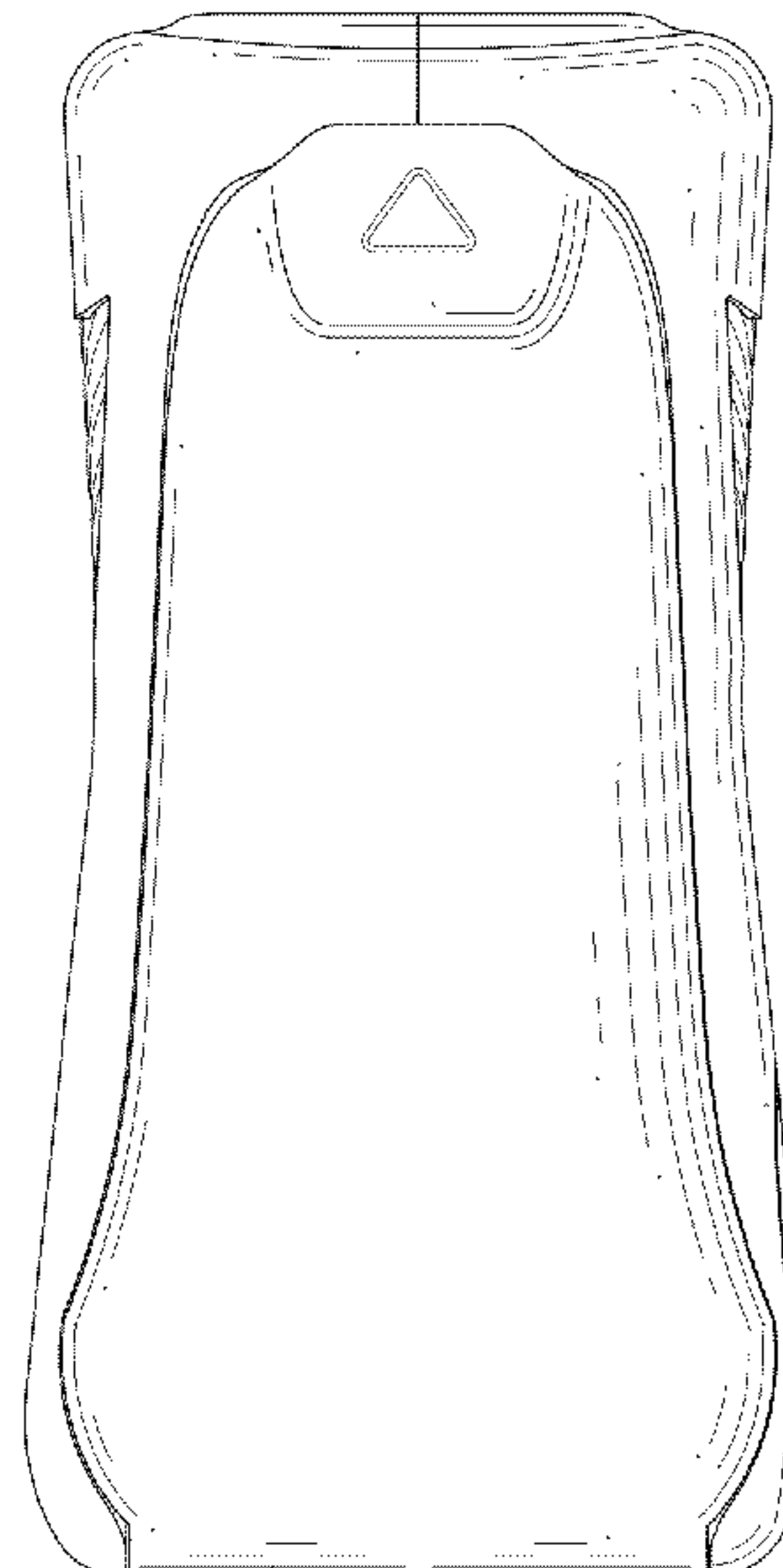
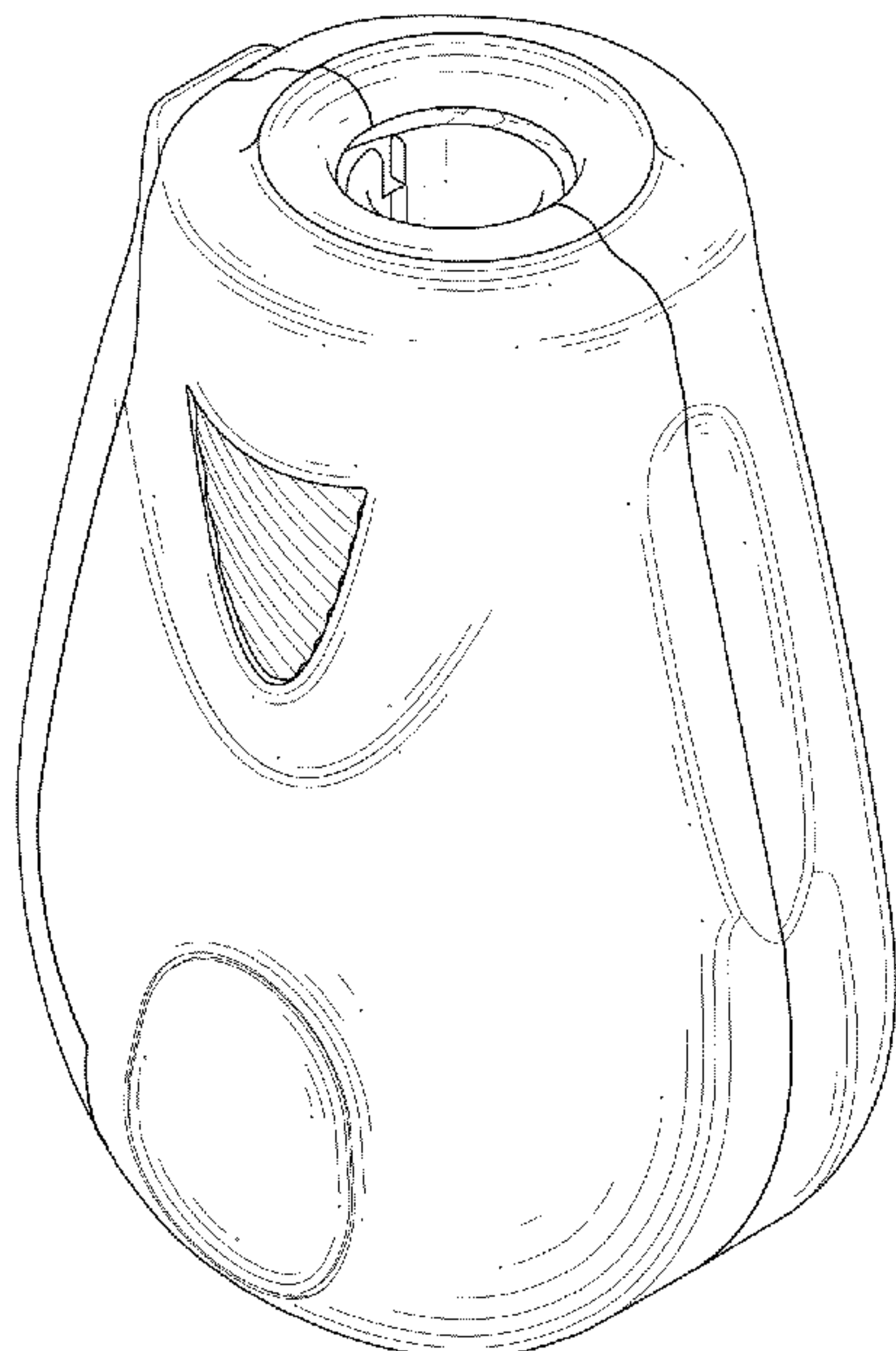
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a pencil sharpener showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is another perspective view thereof.  
The broken lines on the top in FIG. 6 and on the bottom in FIG. 7 are included to show portions of the pencil sharpener that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



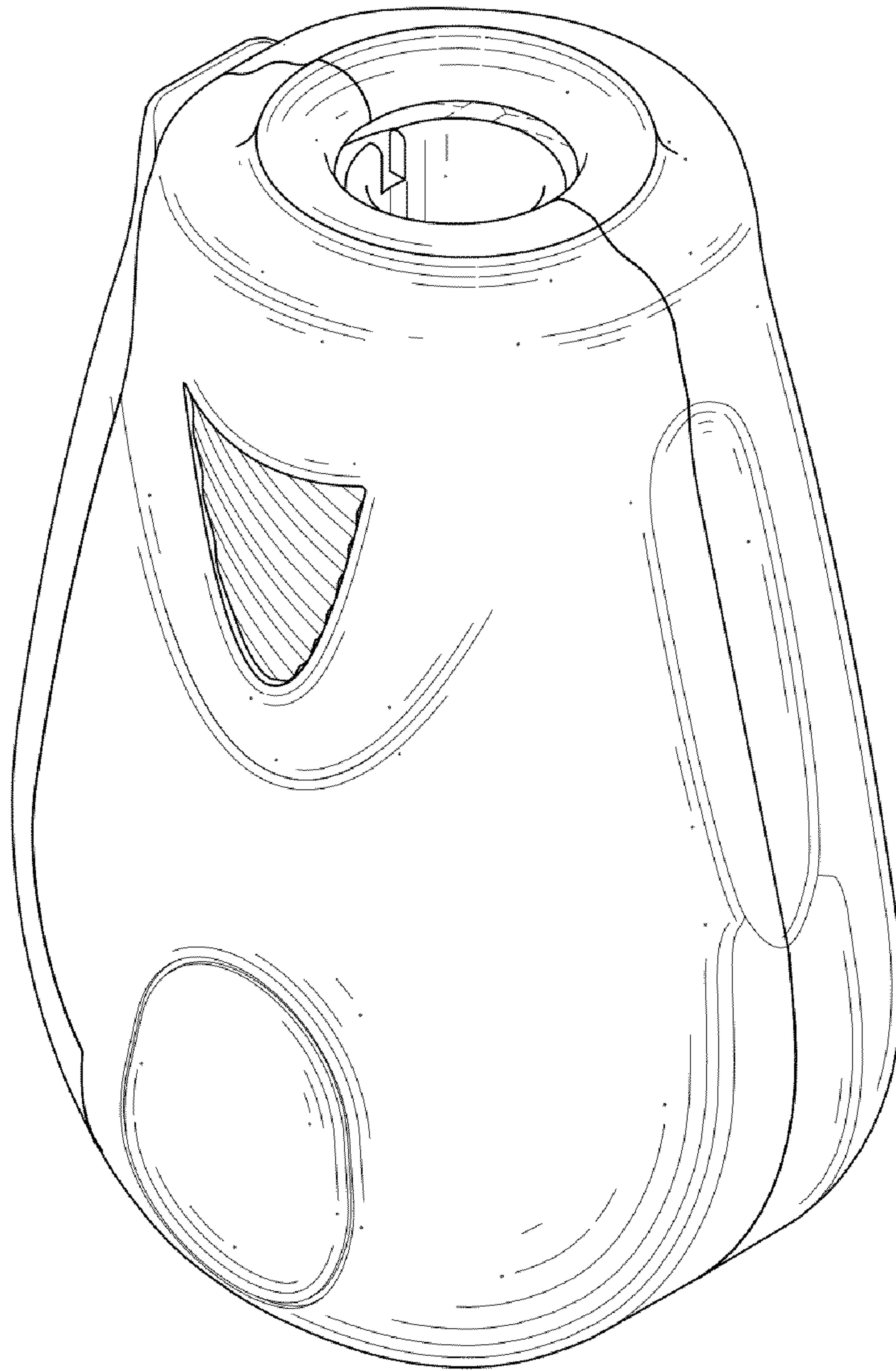


FIG. 1

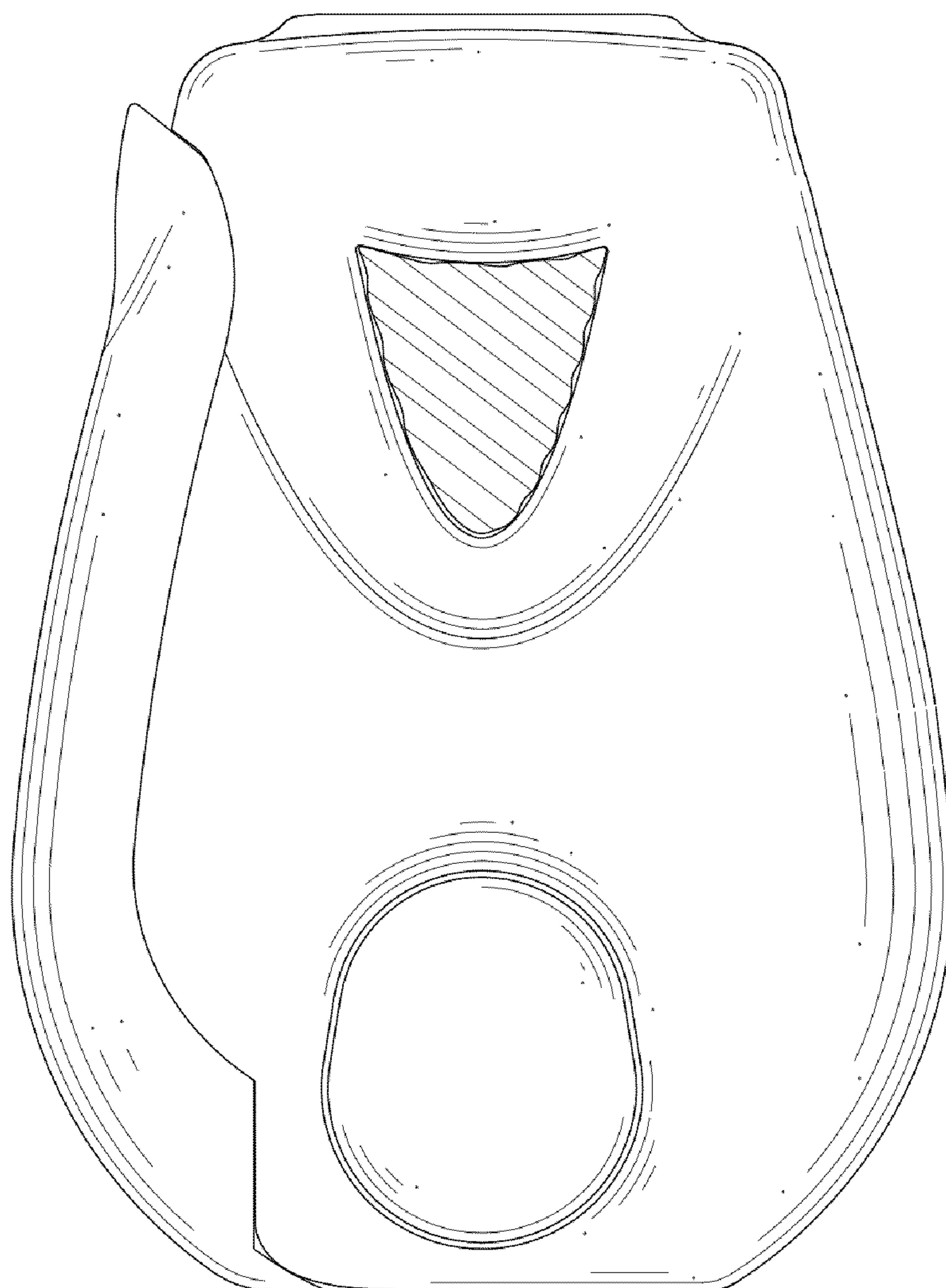


FIG.2

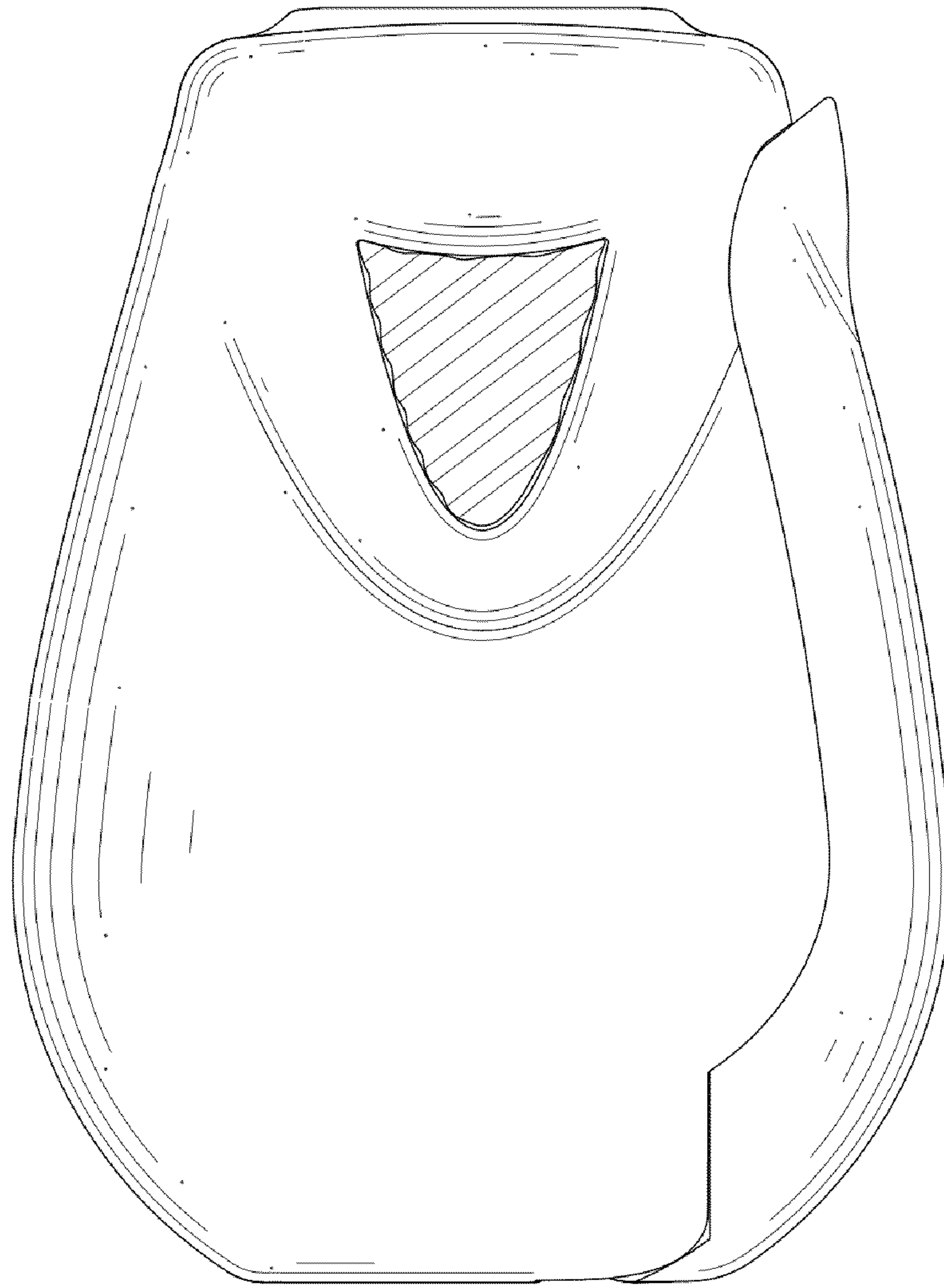


FIG.3





FIG.4

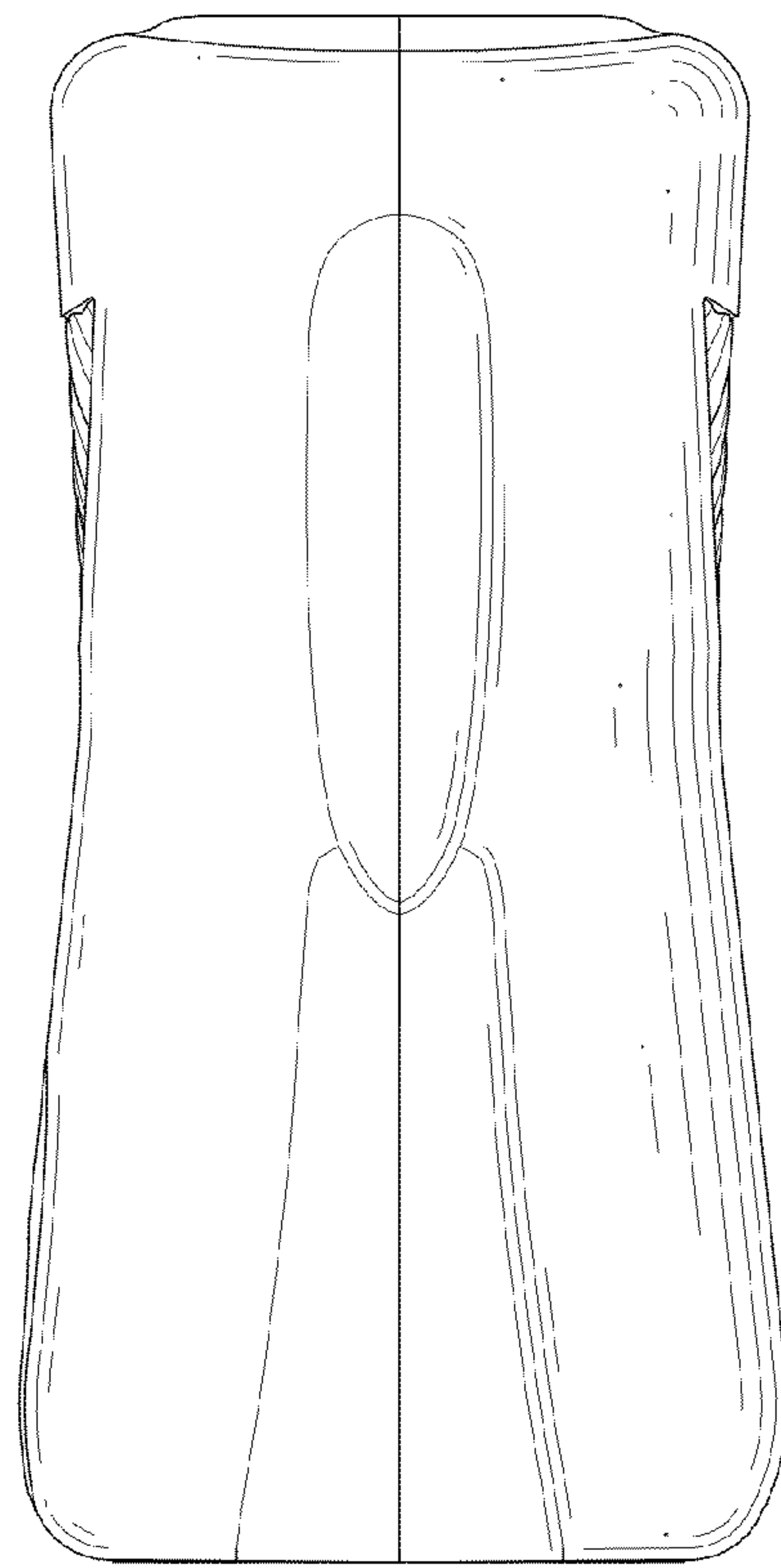


FIG.5

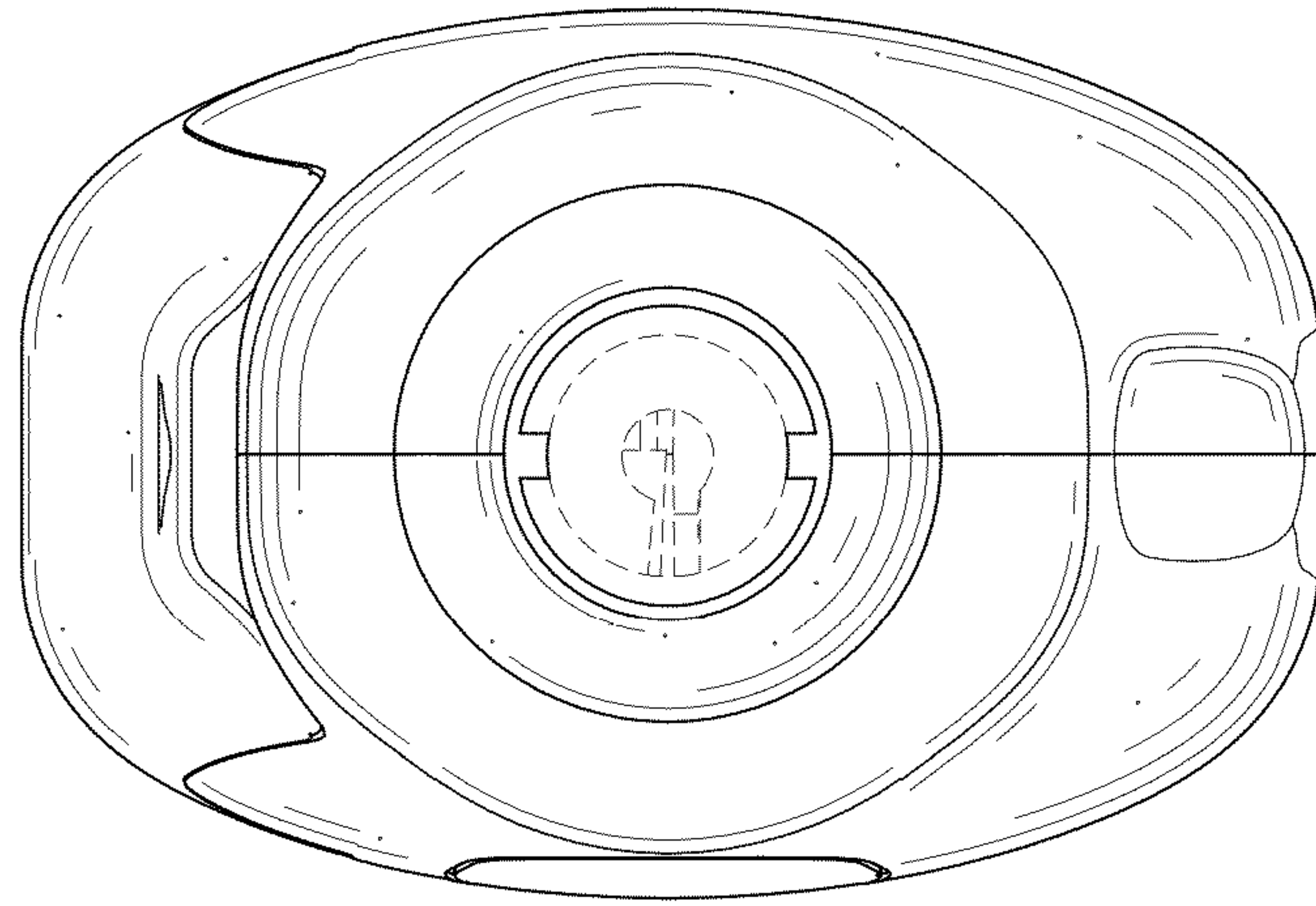


FIG. 6

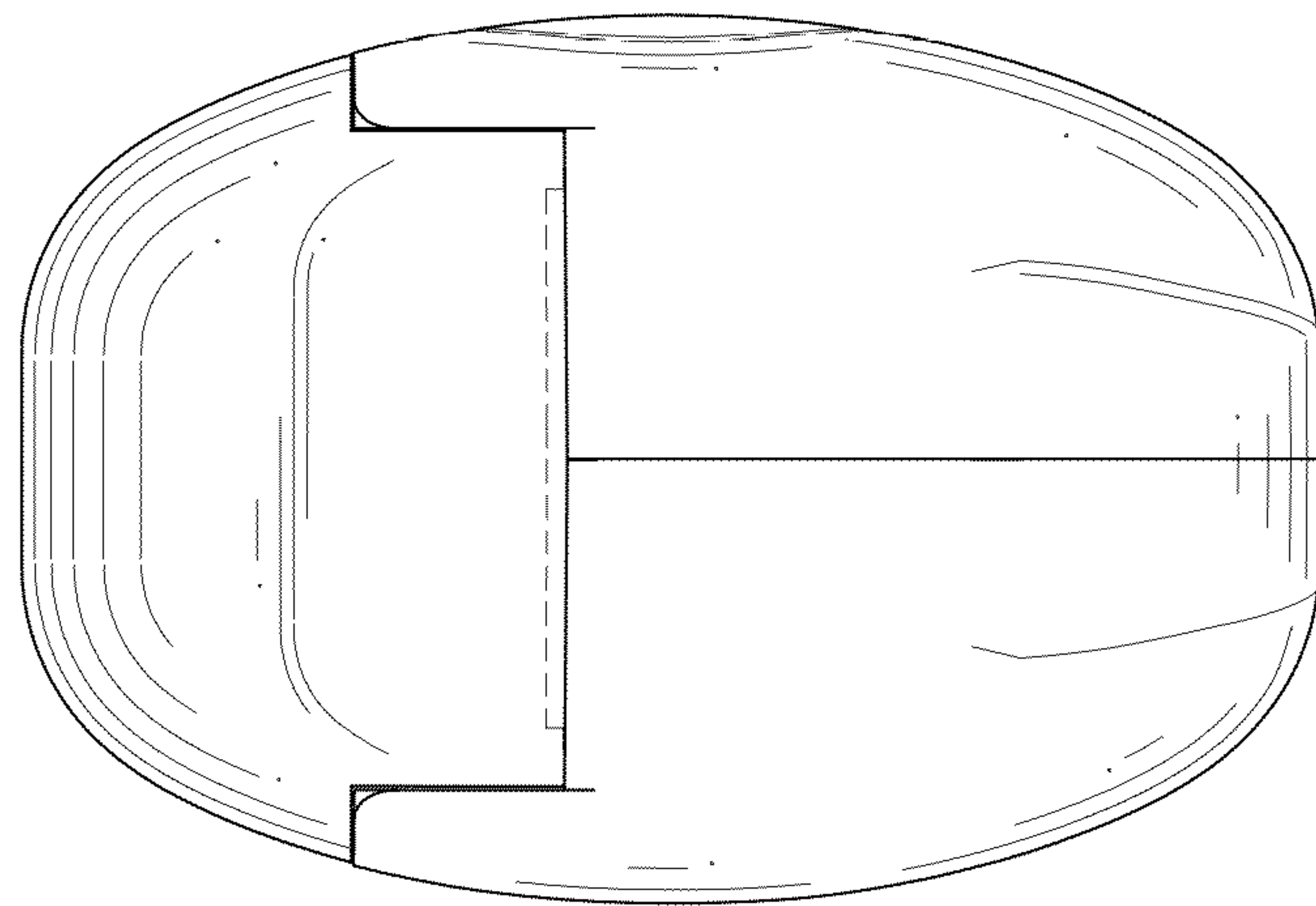


FIG. 7

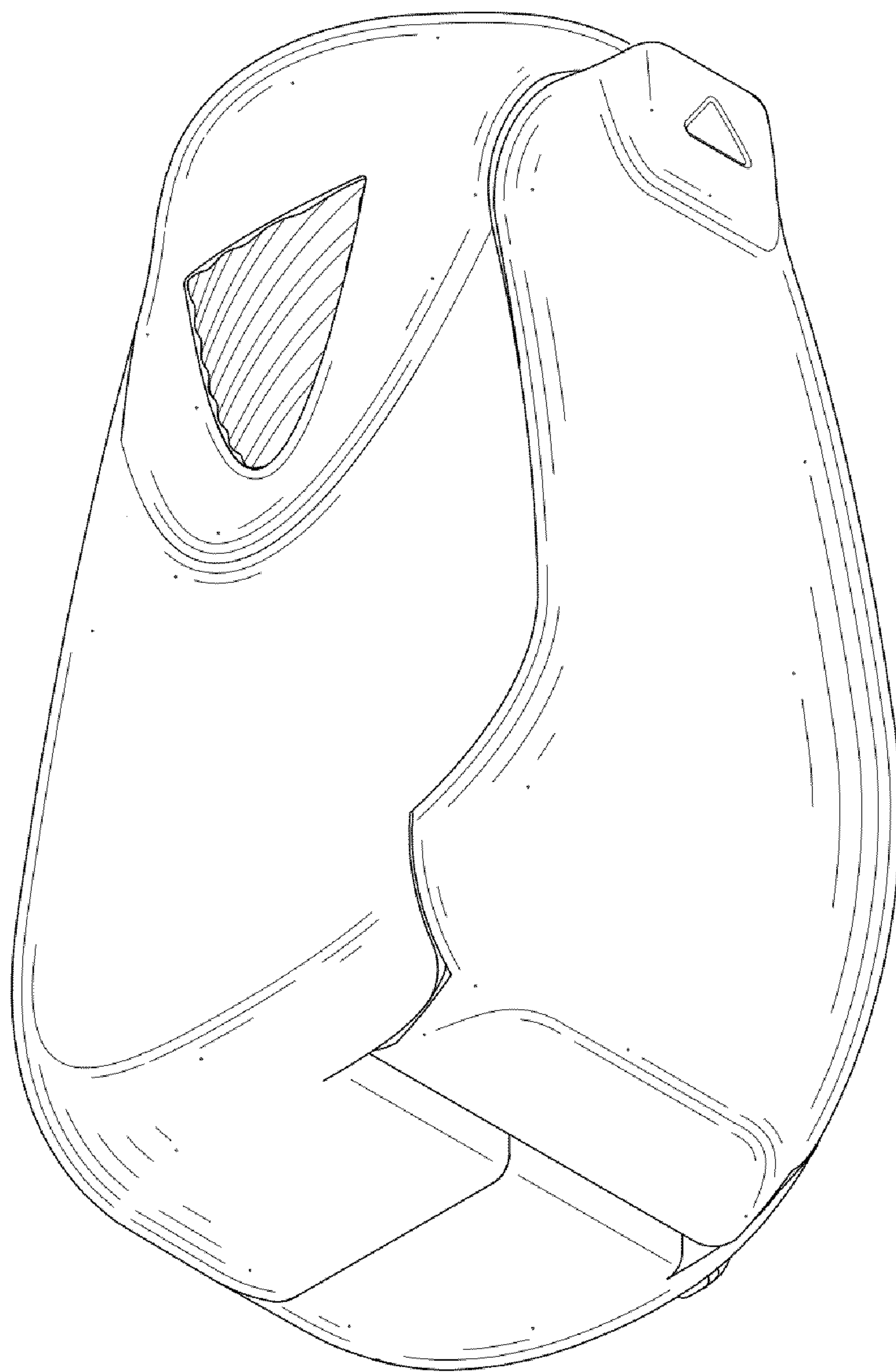


FIG.8