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

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(54) **CLEANER**

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

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(51) **LOC (10) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/31**

(58) **Field of Classification Search**  
USPC ..... D32/17-18, 21-24, 31, 34, 40, 42,  
D32/49-52

CPC ..... A47L 5/28; A47L 5/32; A47L 5/362;  
A47L 5/365; A47L 5/24; A47L 5/34; A47L  
7/0038; A47L 9/26; A47L 9/2857; A47L  
9/20; A47L 9/02; A47L 9/322; A47L 9/325;  
A47L 11/34; A47L 11/40; A47L 11/4044;  
A47L 11/20; A47L 11/146

See application file for complete search history.

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(57) **CLAIM**

We claim, the ornamental design for a cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a cleaner, showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is another side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a rear perspective view thereof; and,  
FIG. 9 is a front perspective view thereof, shown with unclaimed environmental structure.  
The broken lines are for environmental purpose only and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

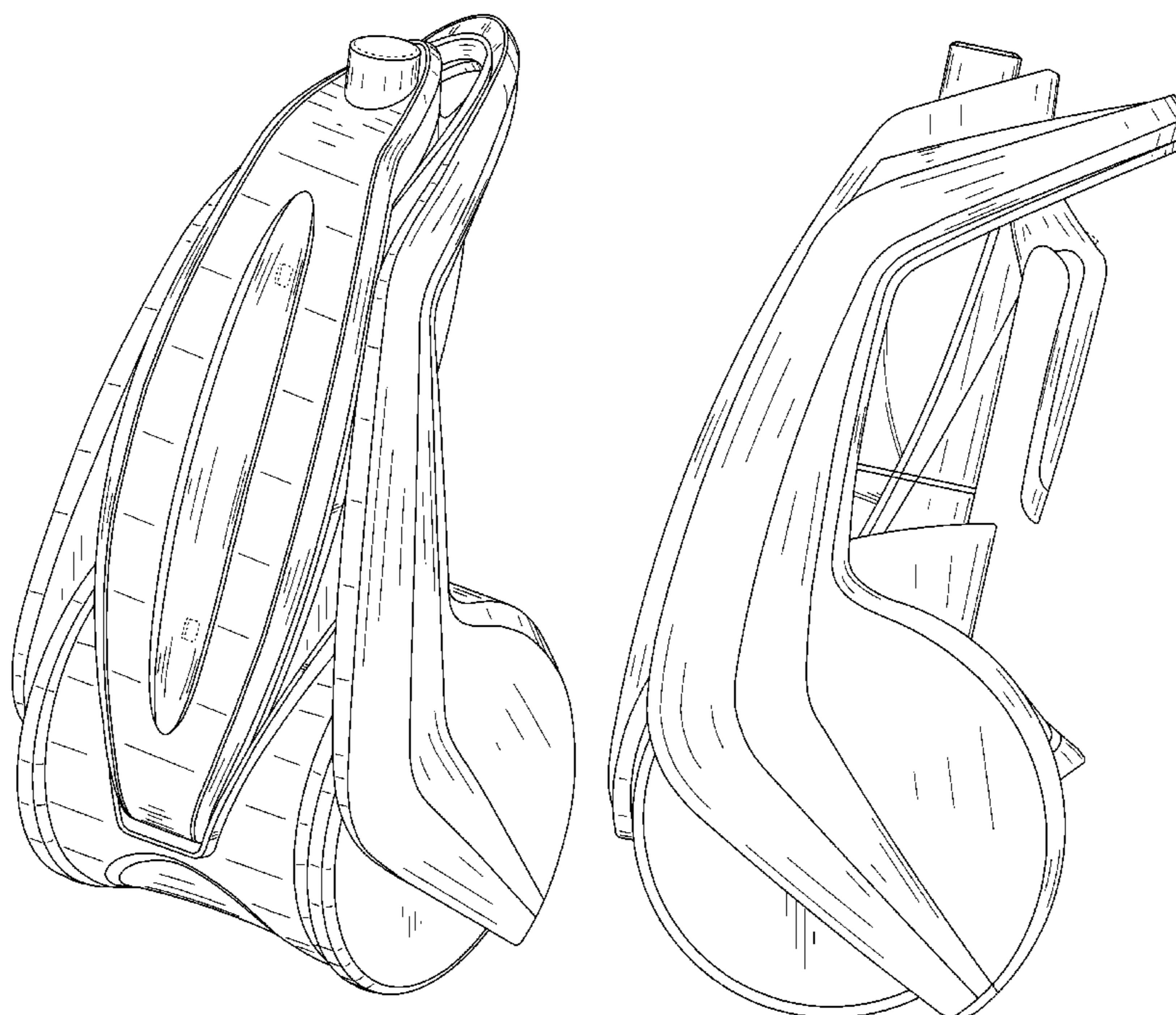


FIG. 1



FIG. 2

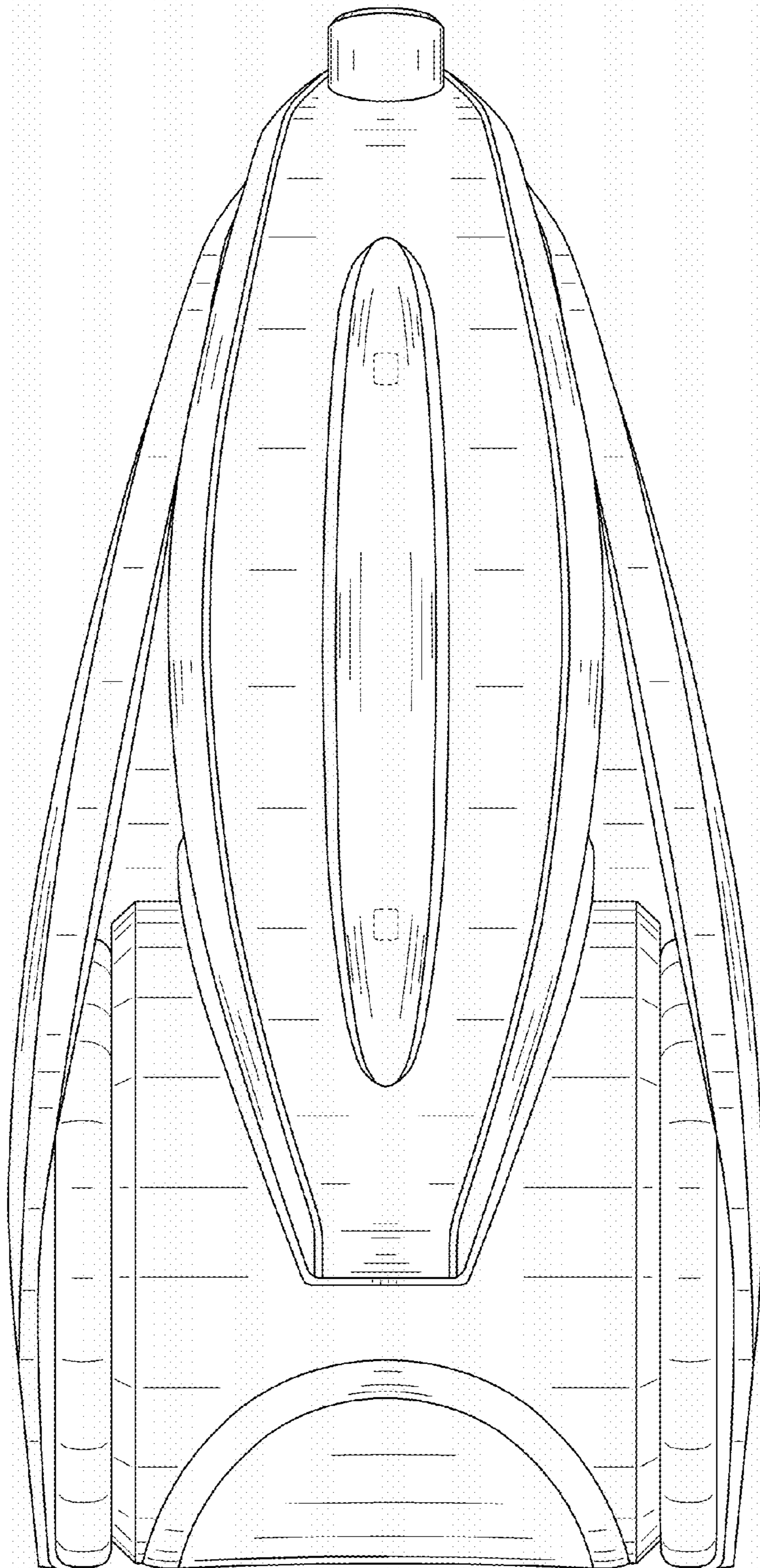


FIG. 3

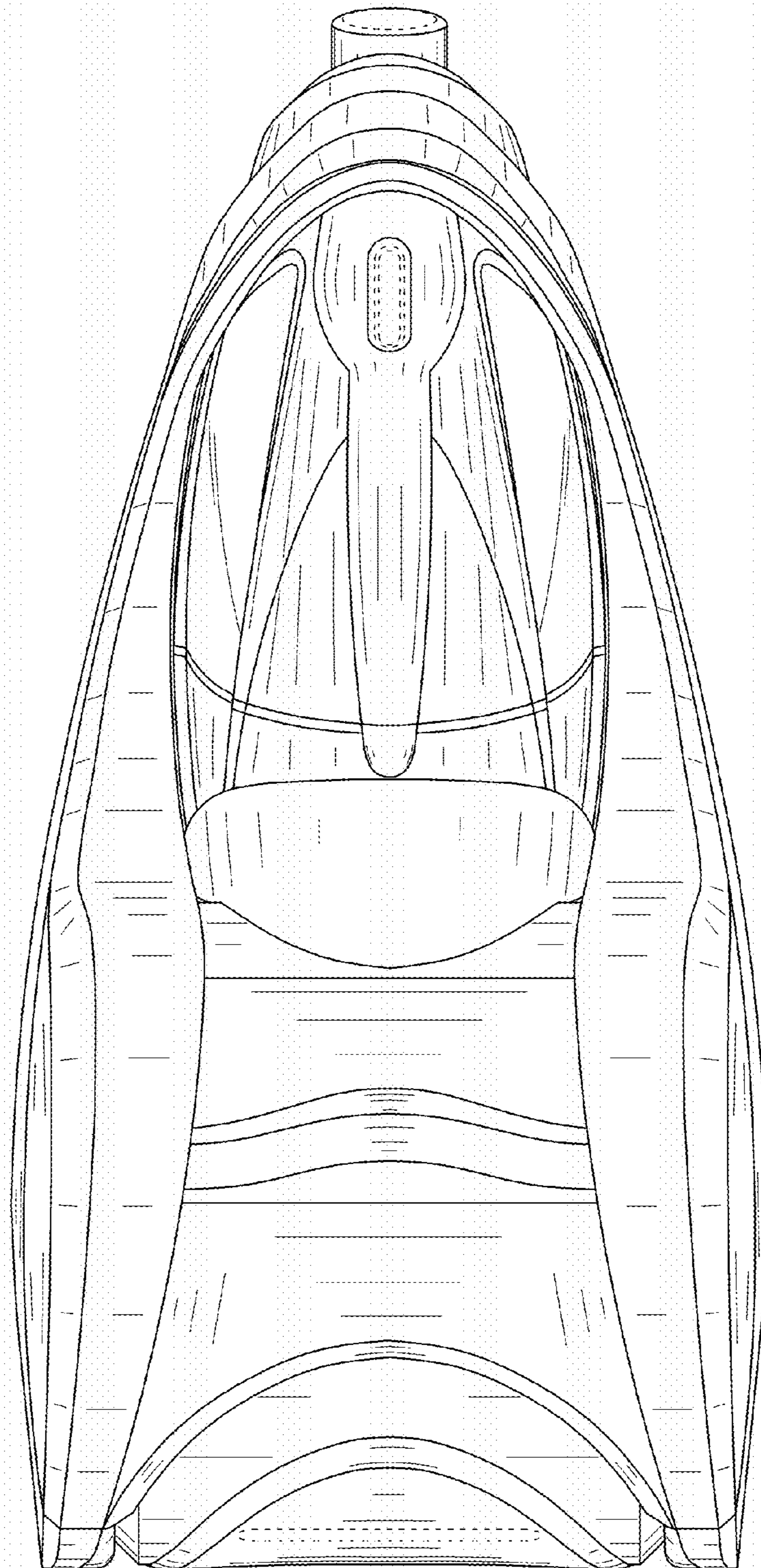


FIG. 4

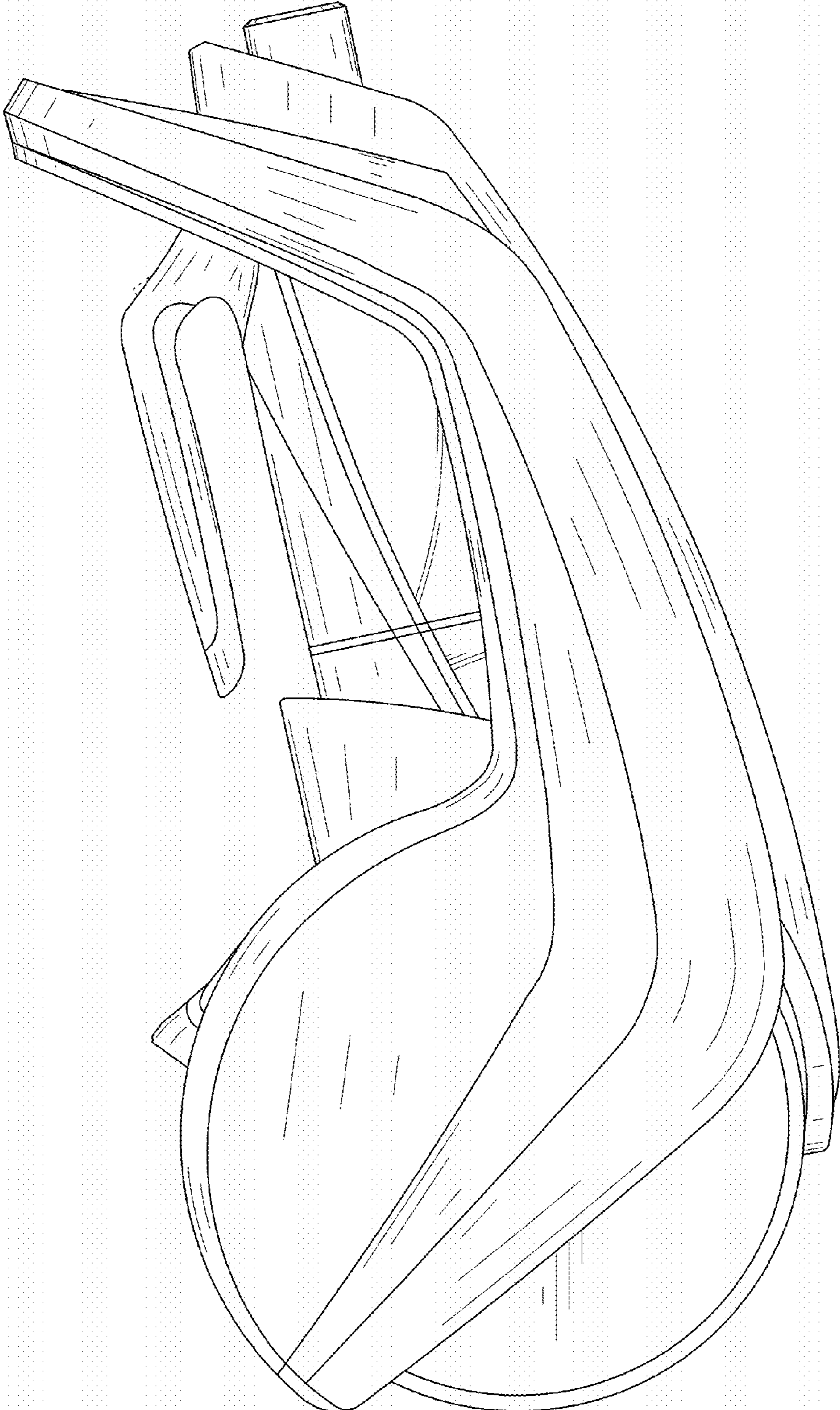


FIG. 5



FIG. 6

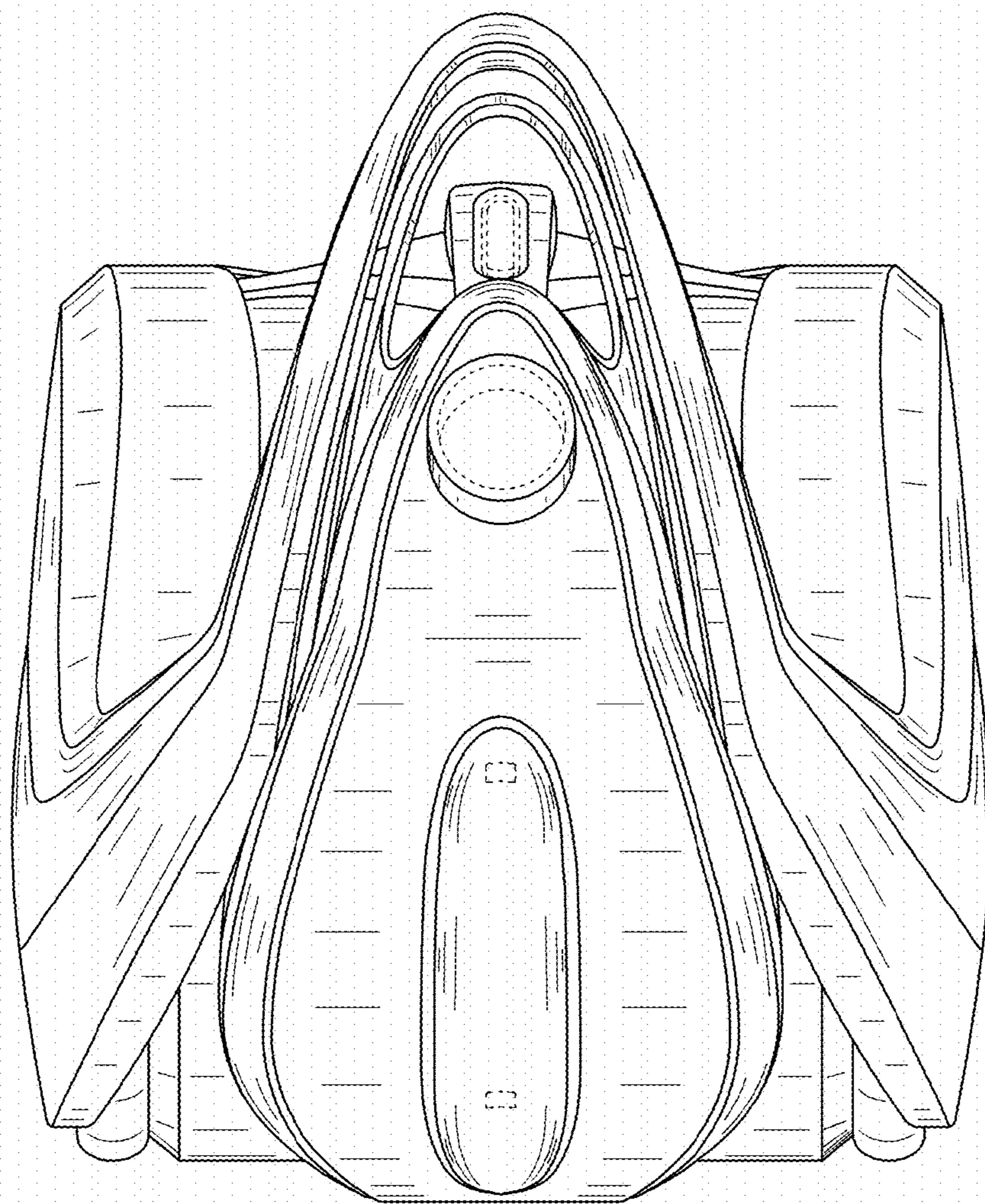


FIG. 7

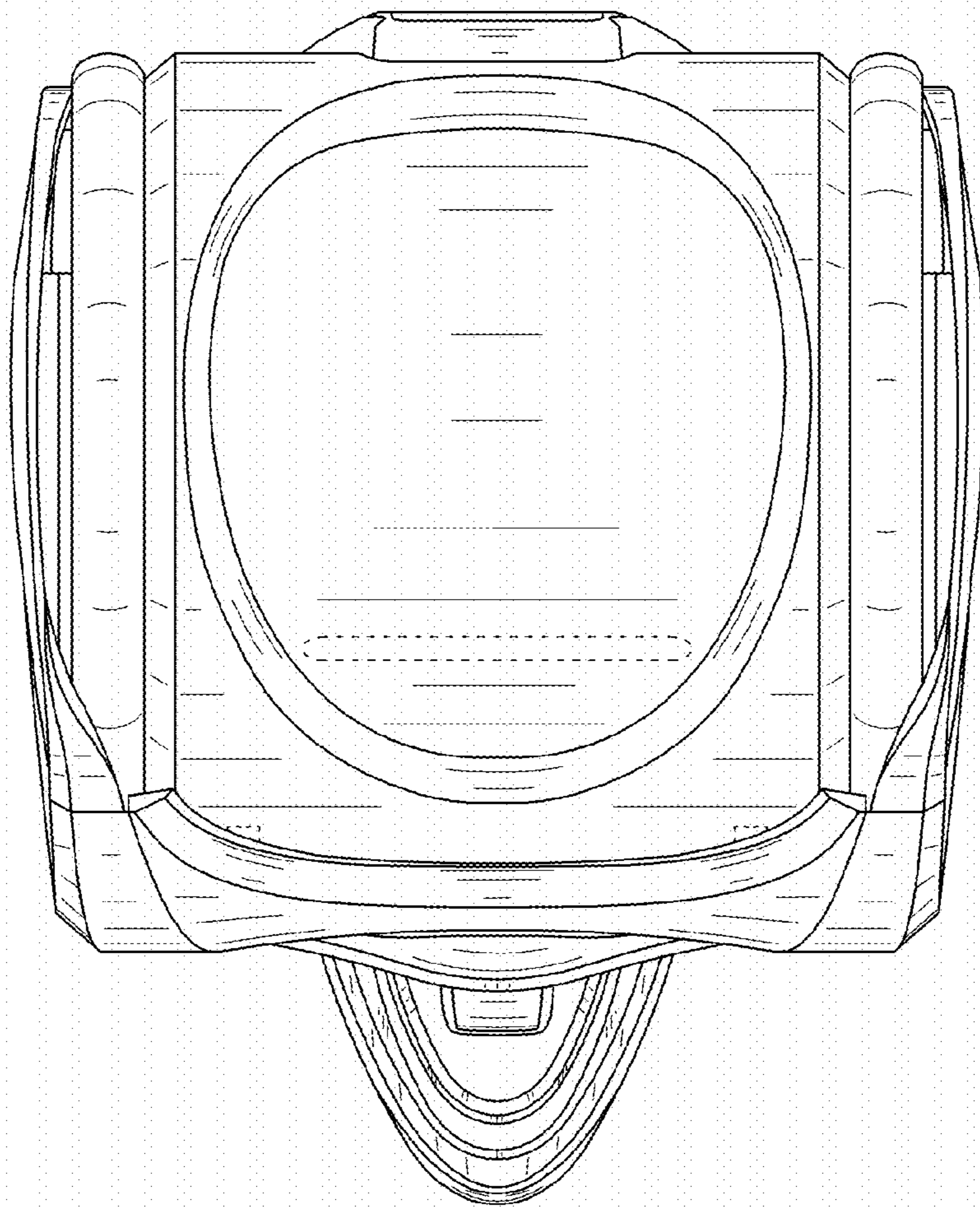




FIG. 8



FIG. 9

