



US00D475491S

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

(10) **Patent No.:** **US D475,491 S**

(45) **Date of Patent:** **\*\* Jun. 3, 2003**

(54) **DUST CUP FOR VACUUM CLEANER**

D457,695 S \* 5/2002 Stephens ..... D32/31  
D460,229 S \* 7/2002 Zahuranec et al. .... D32/31  
D462,489 S \* 9/2002 Roberts et al. .... D32/31

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\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/153,799**

The design for a dust cup for vacuum cleaner, as shown and described.

(22) Filed: **Jan. 11, 2002**

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **15-05**

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

(58) **Field of Search** ..... D32/21–22, 31–34, D32/25; 15/347, 350–353, 320–322, 361, 377, 415.1–422.1, 410, 383, 329

FIG. 1 is a dust cup for vacuum cleaner showing our new design on a stick-type vacuum cleaner;  
FIG. 2 is an enlarged perspective view of the dust cup alone;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is an exploded perspective view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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D442,344 S \* 5/2001 Alford et al. .... D32/31

The components illustrated in broken lines in FIGS. 1 and 9 form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

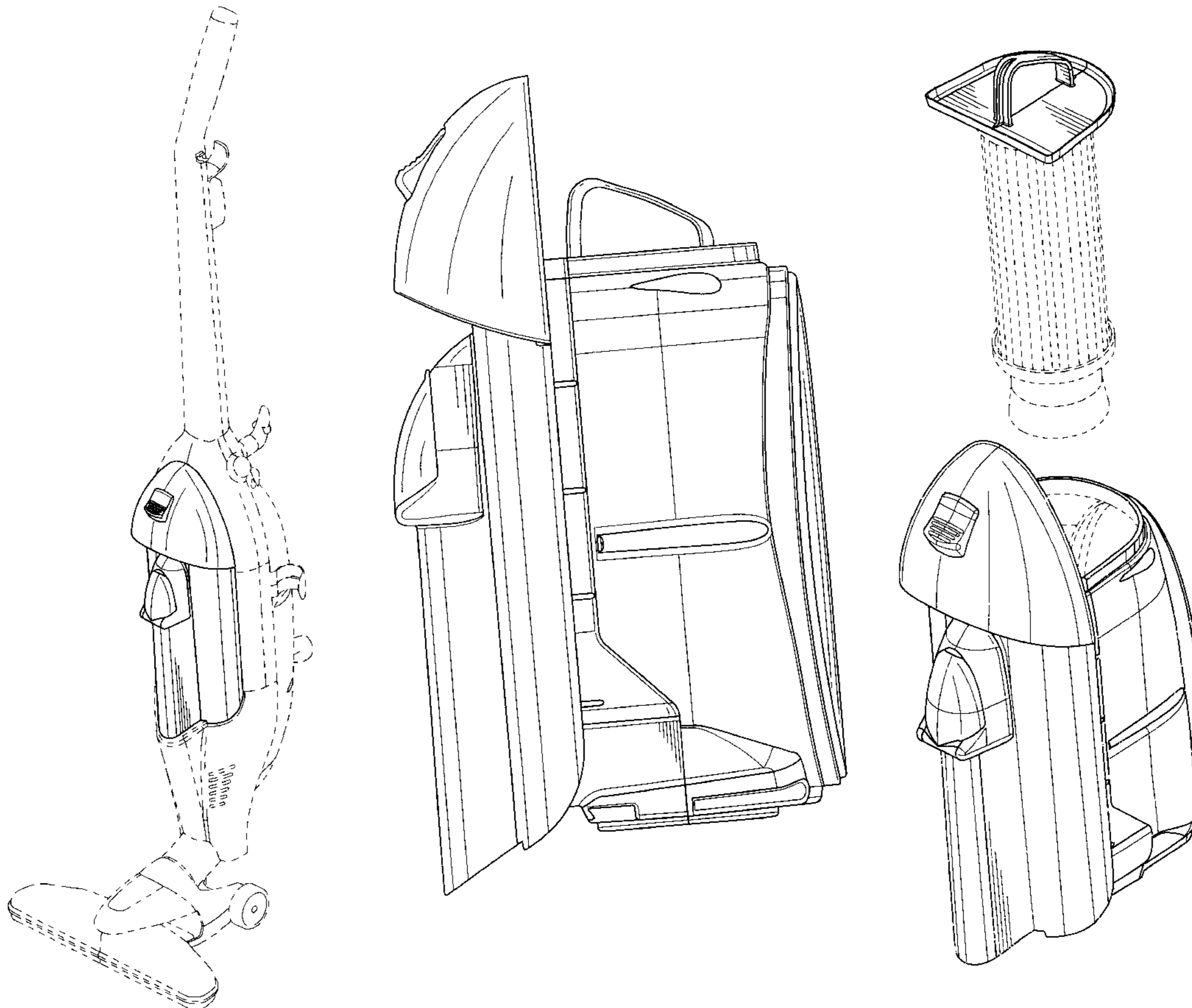
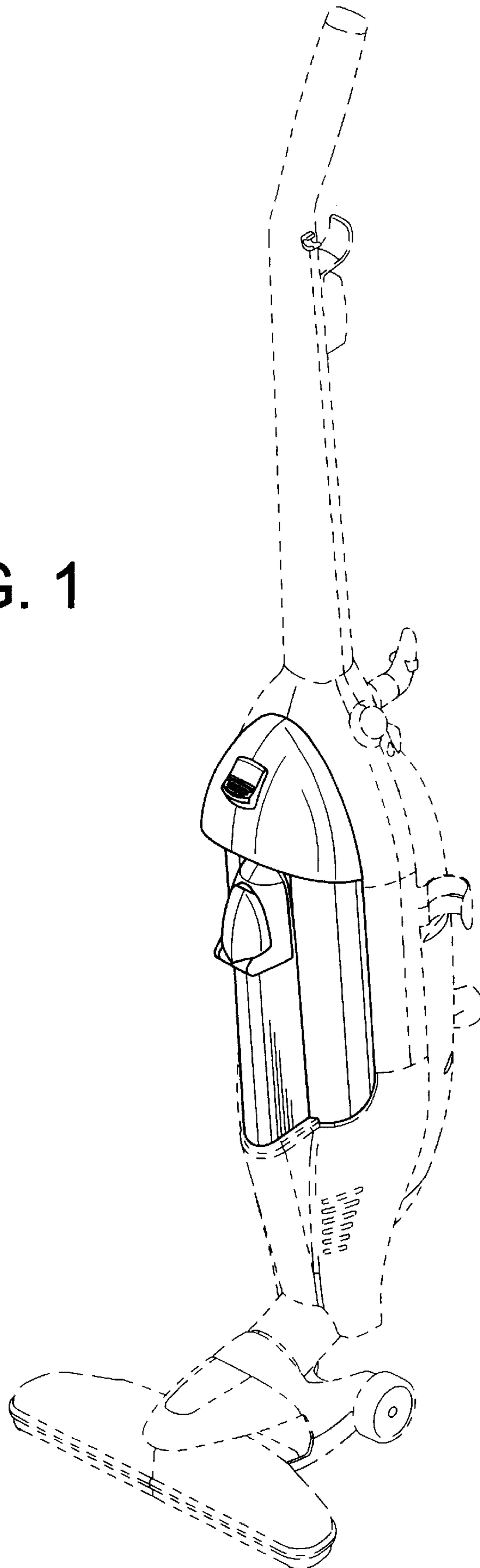


FIG. 1



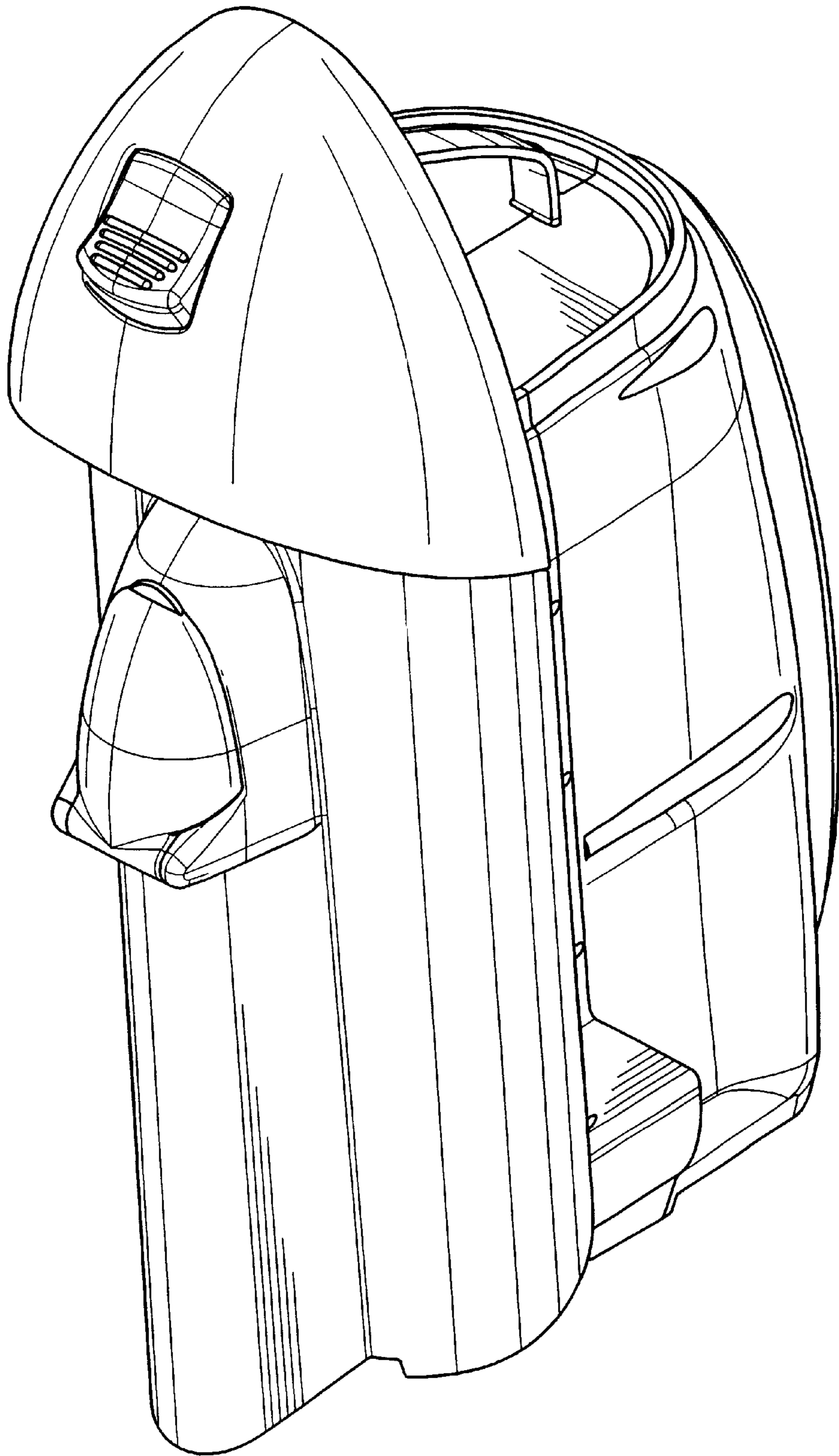


FIG. 2

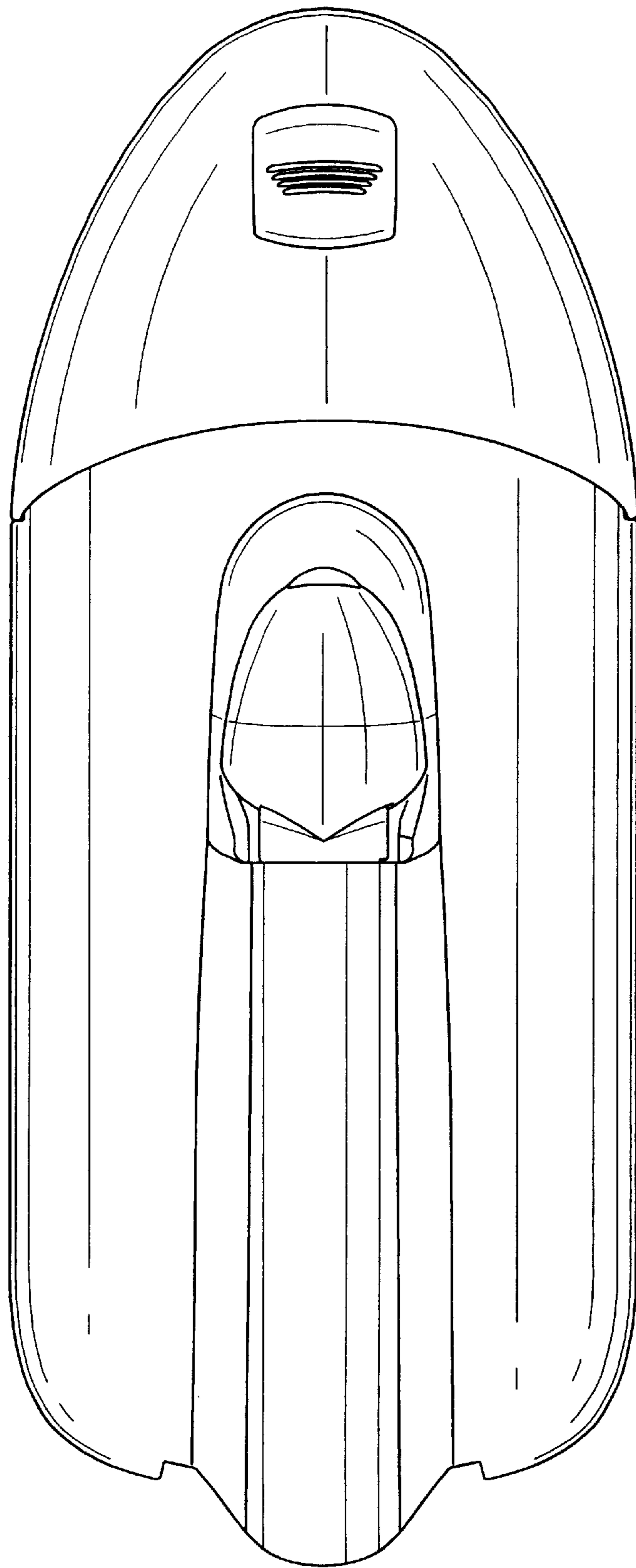


FIG. 3

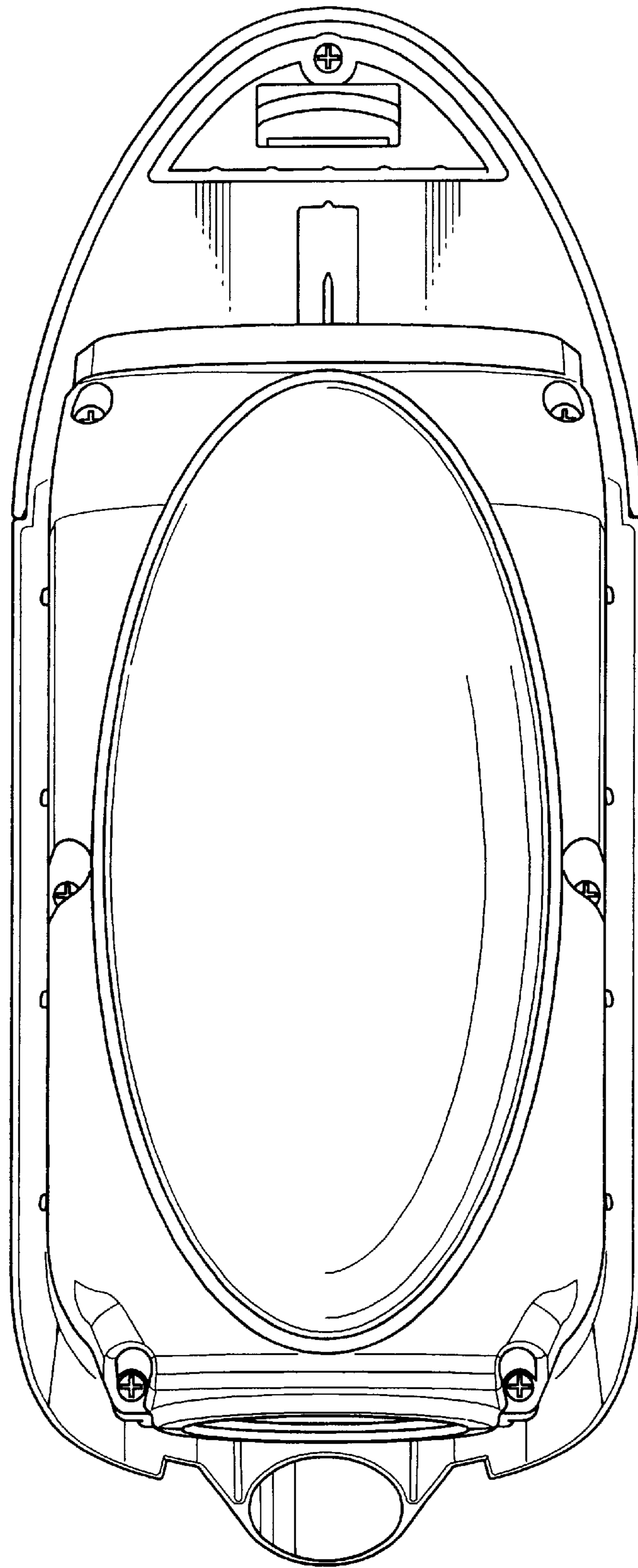


FIG. 4

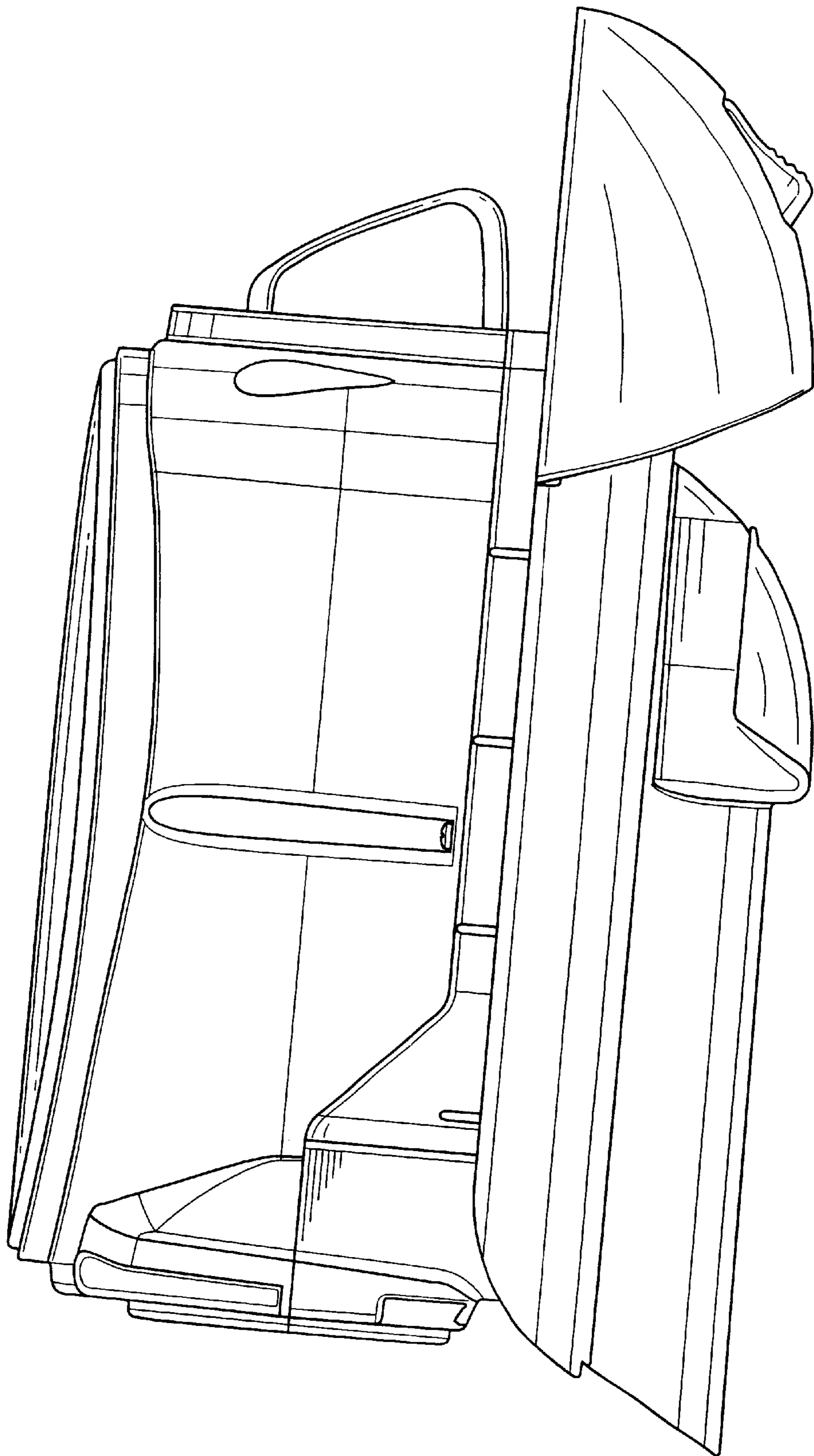


FIG. 5

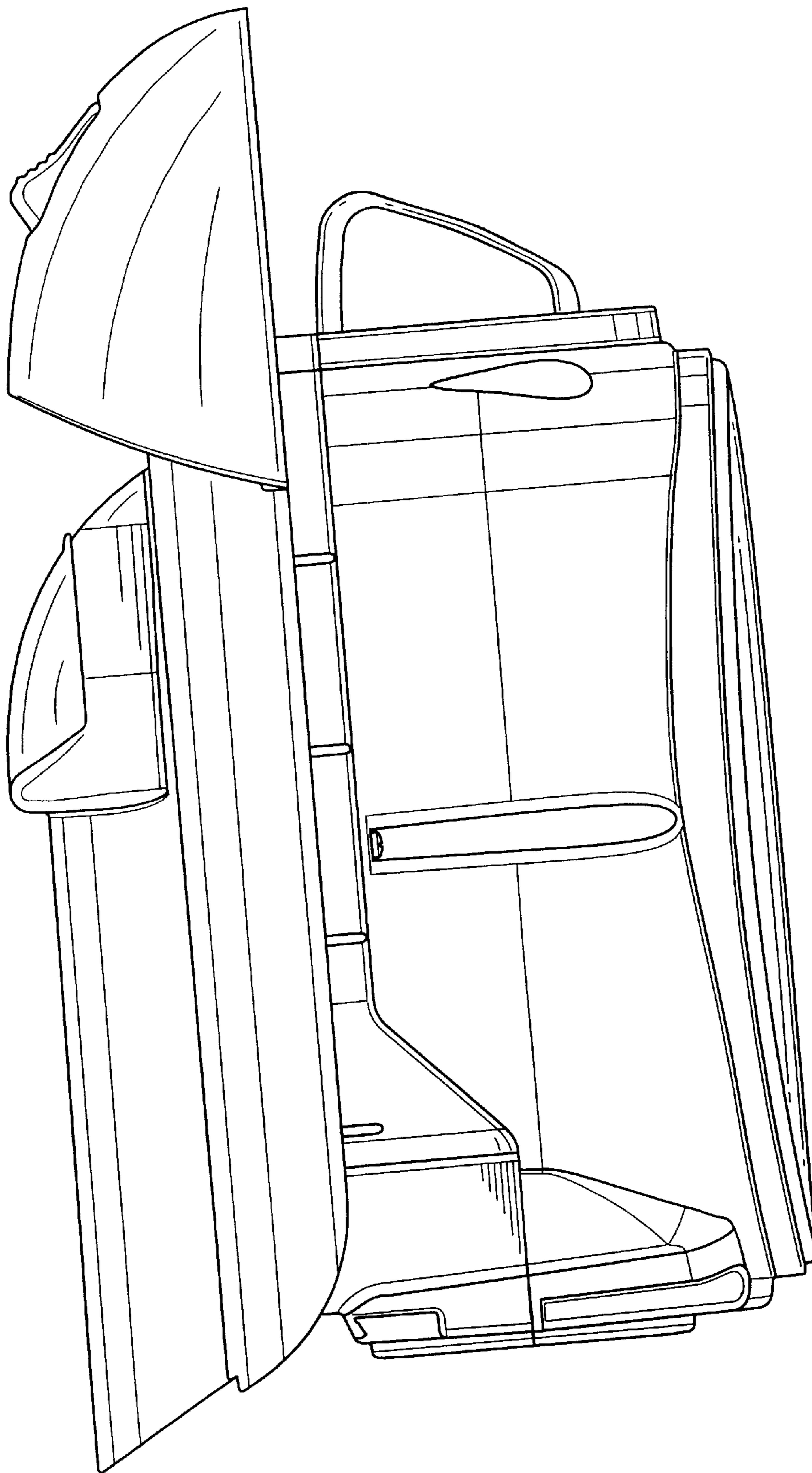


FIG. 6

FIG. 7

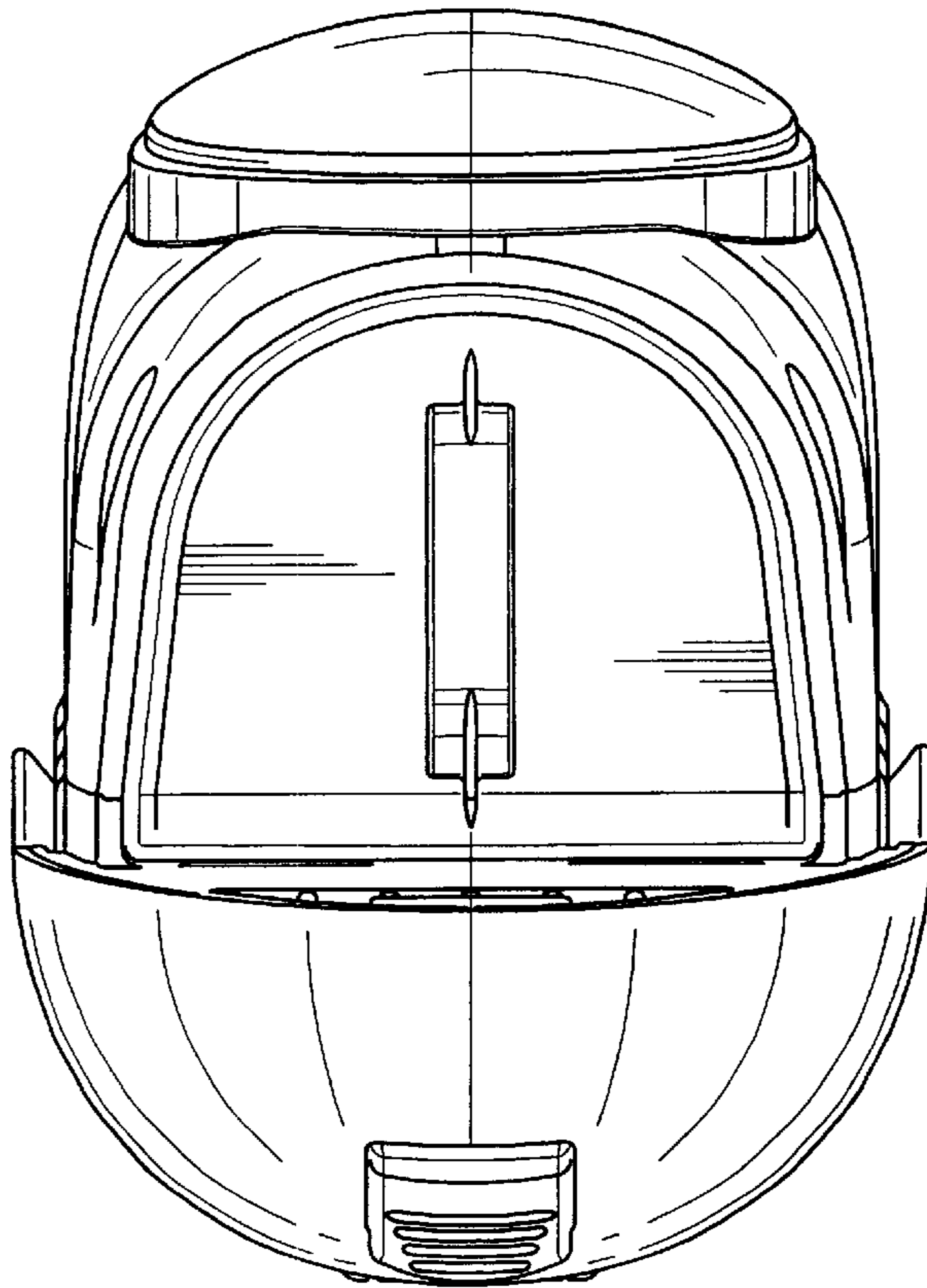


FIG. 8

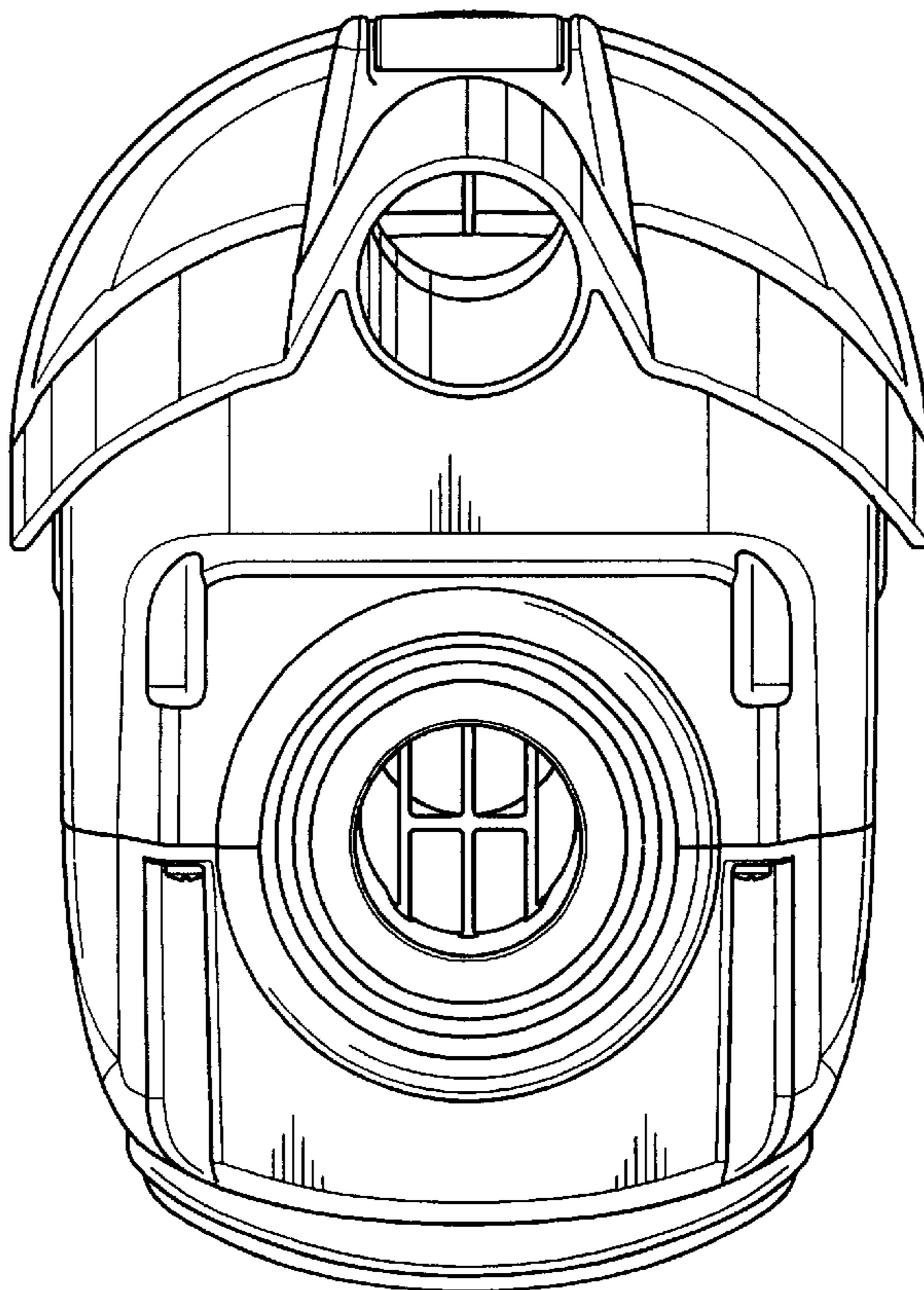




FIG. 9

