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

(10) **Patent No.:** **US D481,842 S**

(45) **Date of Patent:** **\*\* Nov. 4, 2003**

(54) **HANDHELD VACUUM CLEANER**

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(73) **Assignee:** **A K Industrial Co., Ltd., Kowloon (HK)**

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

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

(52) **U.S. Cl. .... D32/18**

(58) **Field of Search .... D32/17-18, 31, D32/32, 33; 15/344, 329, 320**

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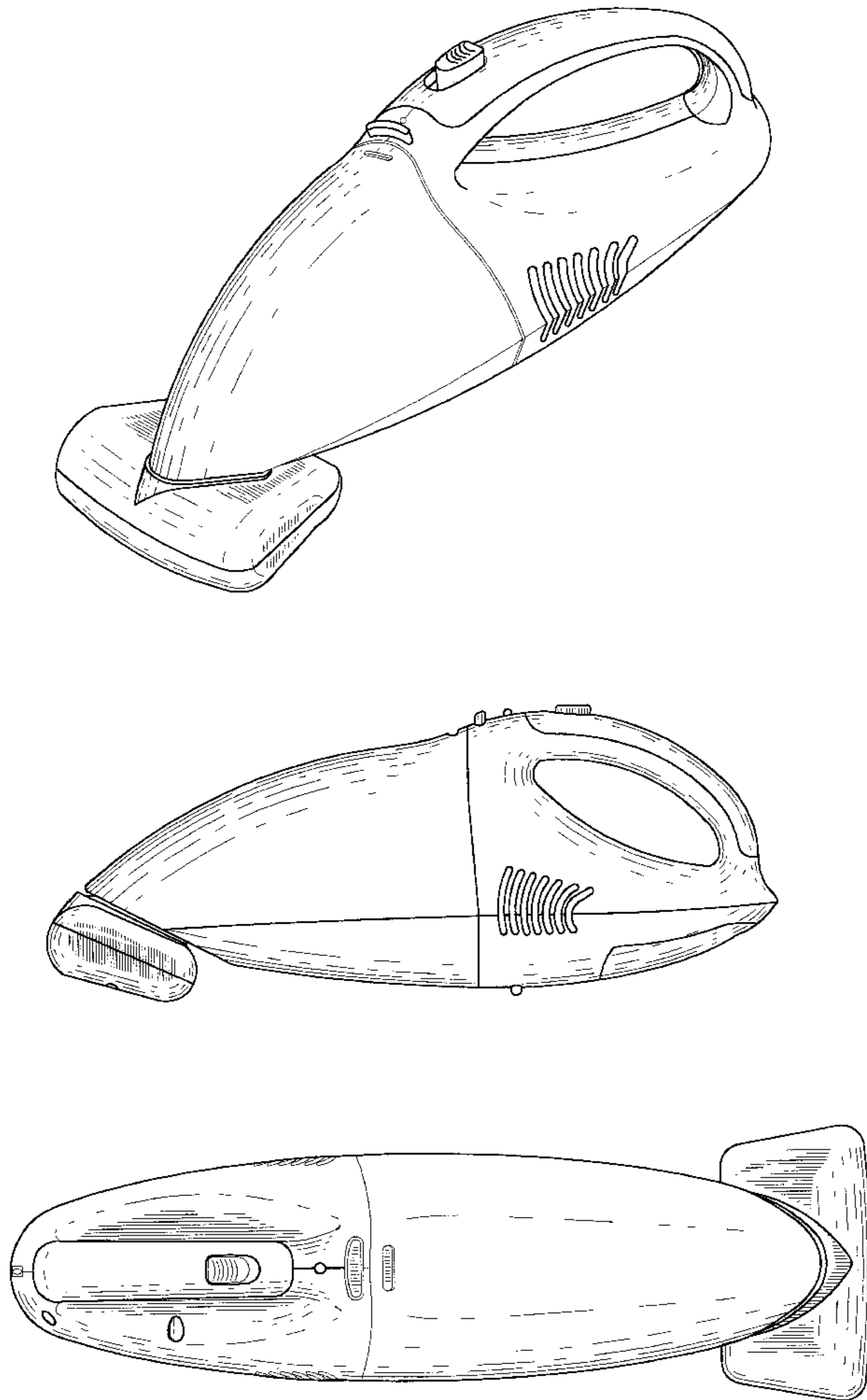
(57) **CLAIM**

The ornamental design for handheld vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a handheld vacuum cleaner showing my new design;  
 FIG. 2 is a right side view thereof;  
 FIG. 3 is a left view thereof;  
 FIG. 4 is a top view thereof;  
 FIG. 5 is a bottom view thereof;  
 FIG. 6 is a front view thereof; and,  
 FIG. 7 is a back view thereof.

**1 Claim, 4 Drawing Sheets**



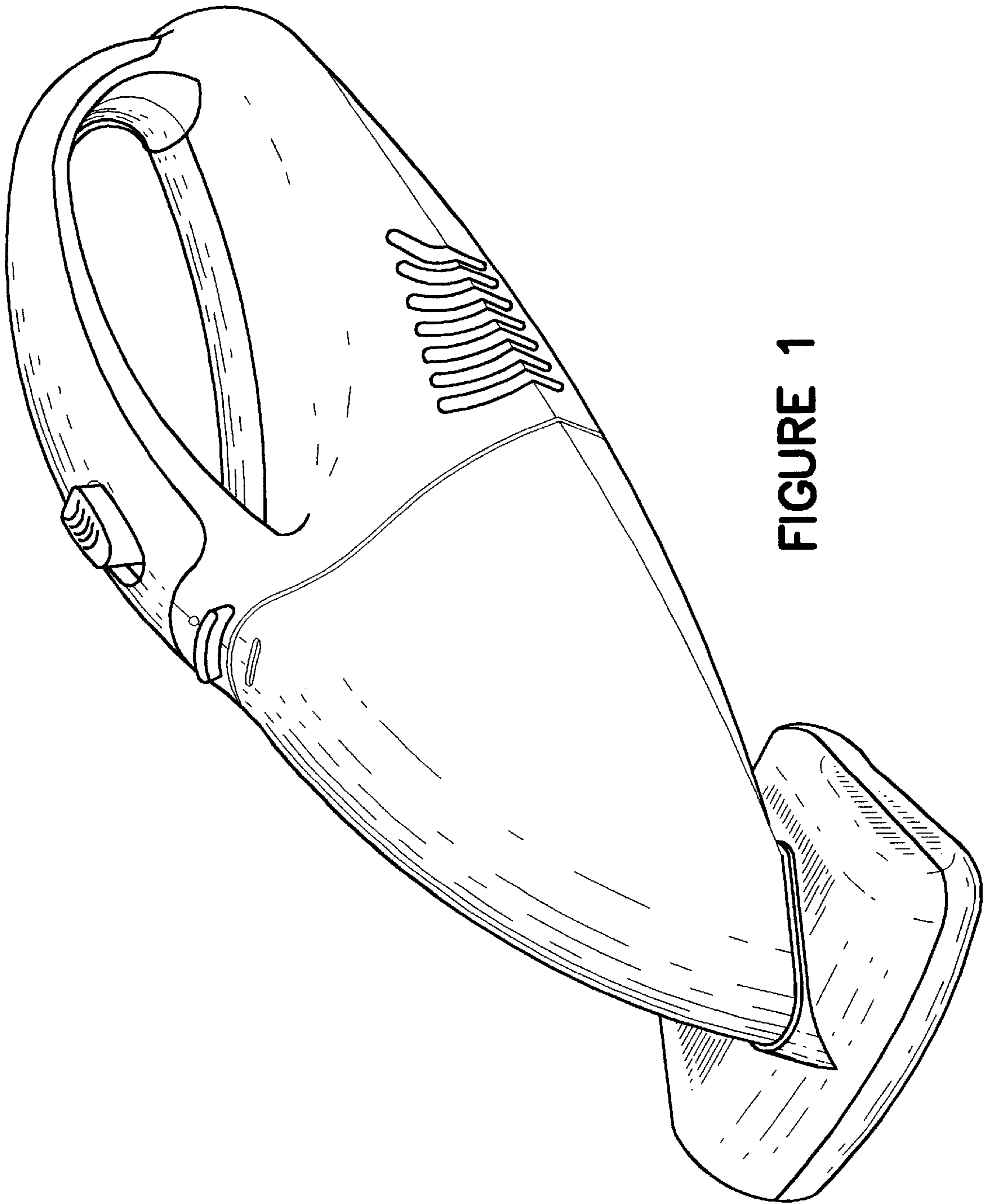


FIGURE 1

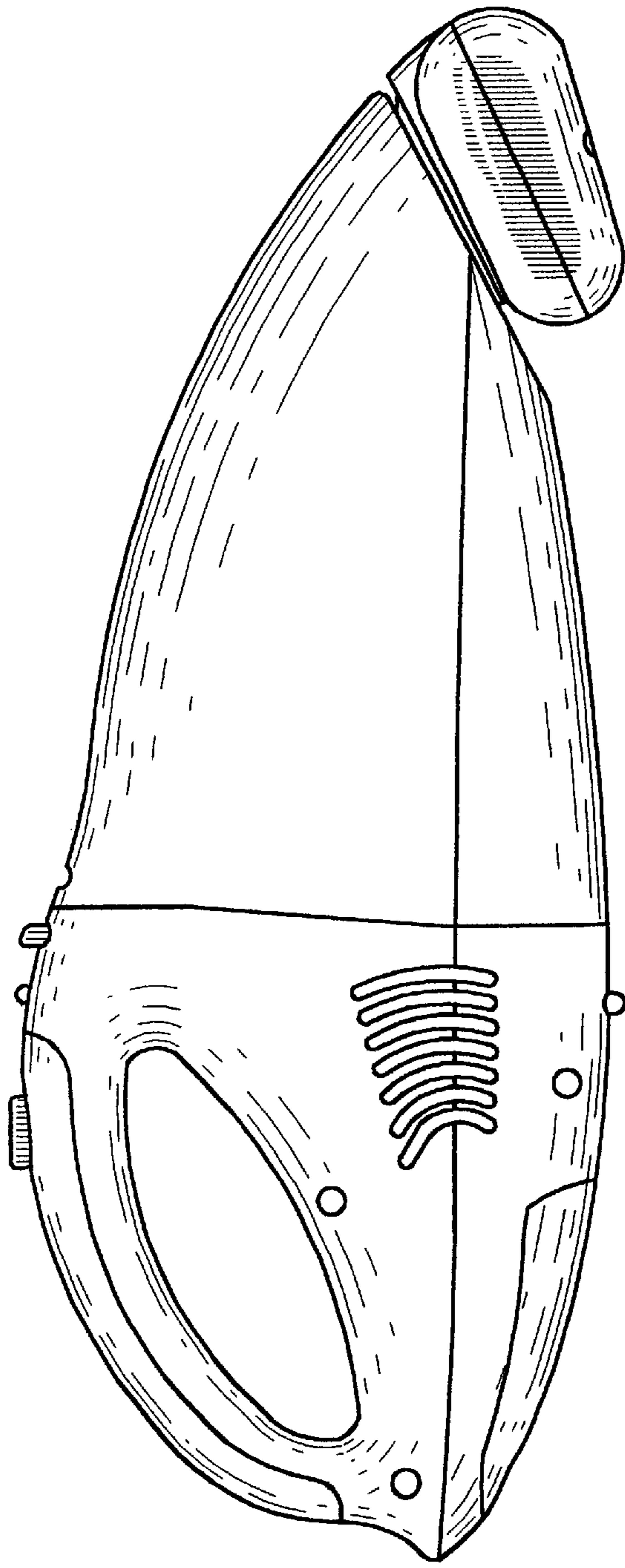


FIGURE 2

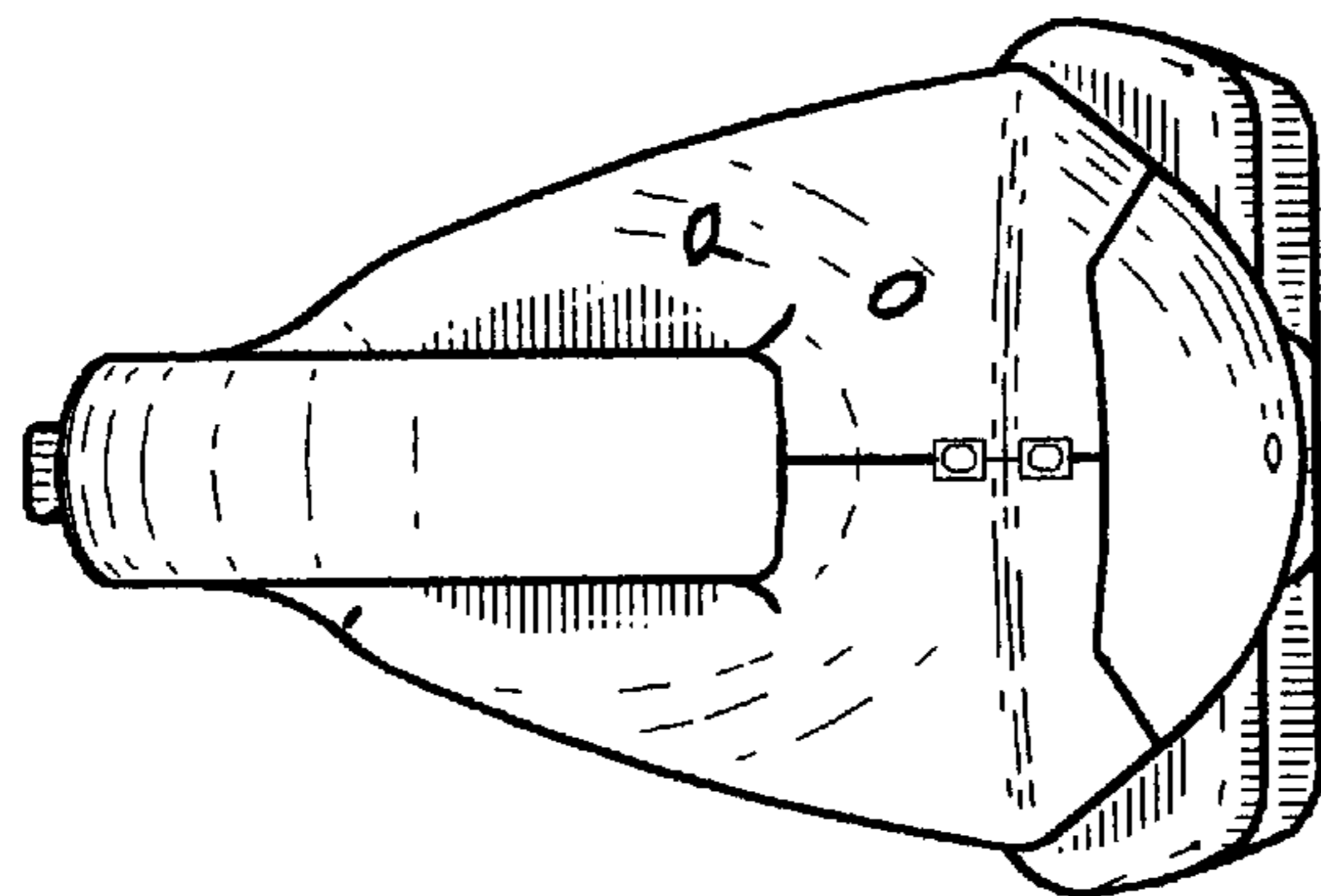


FIGURE 7

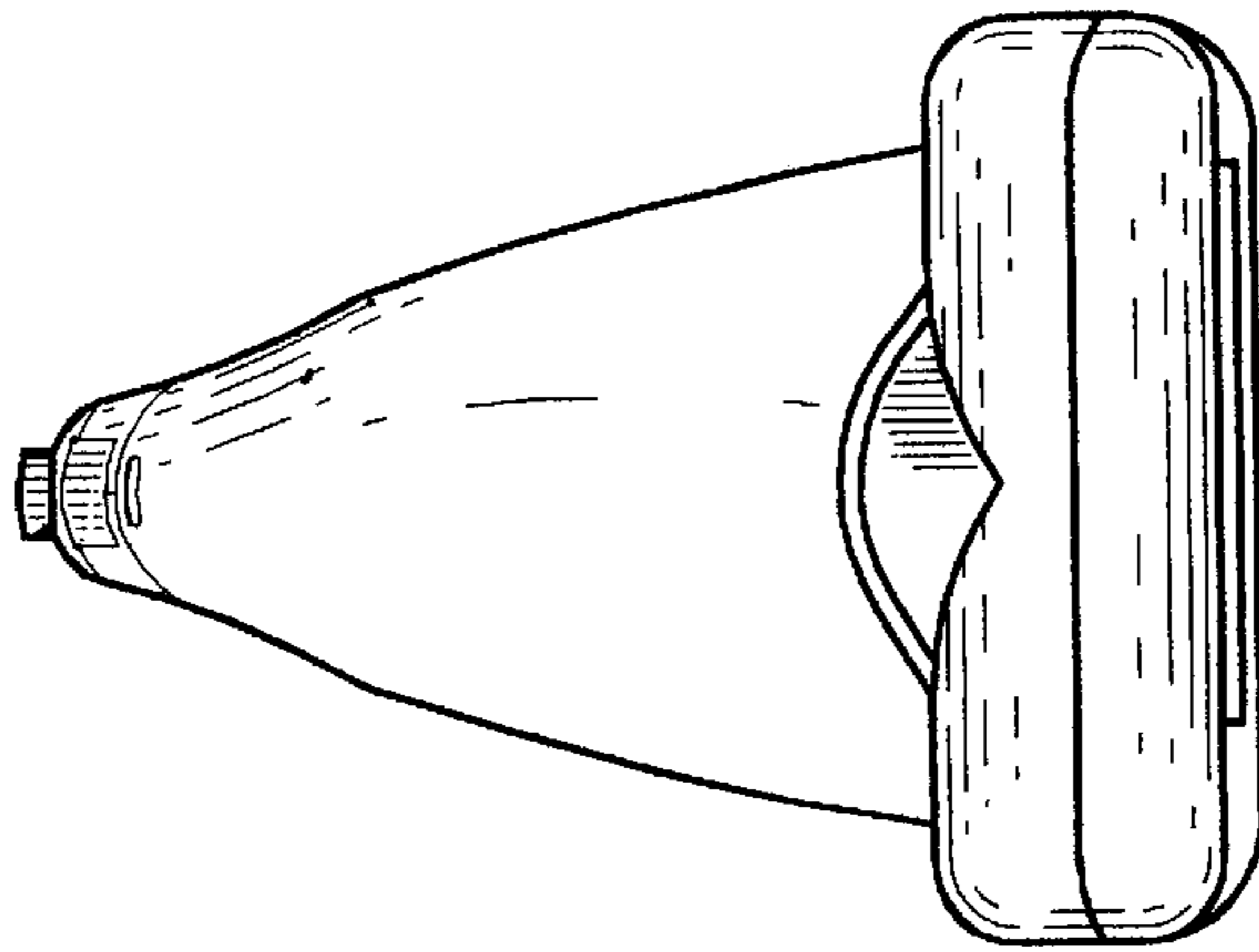


FIGURE 6

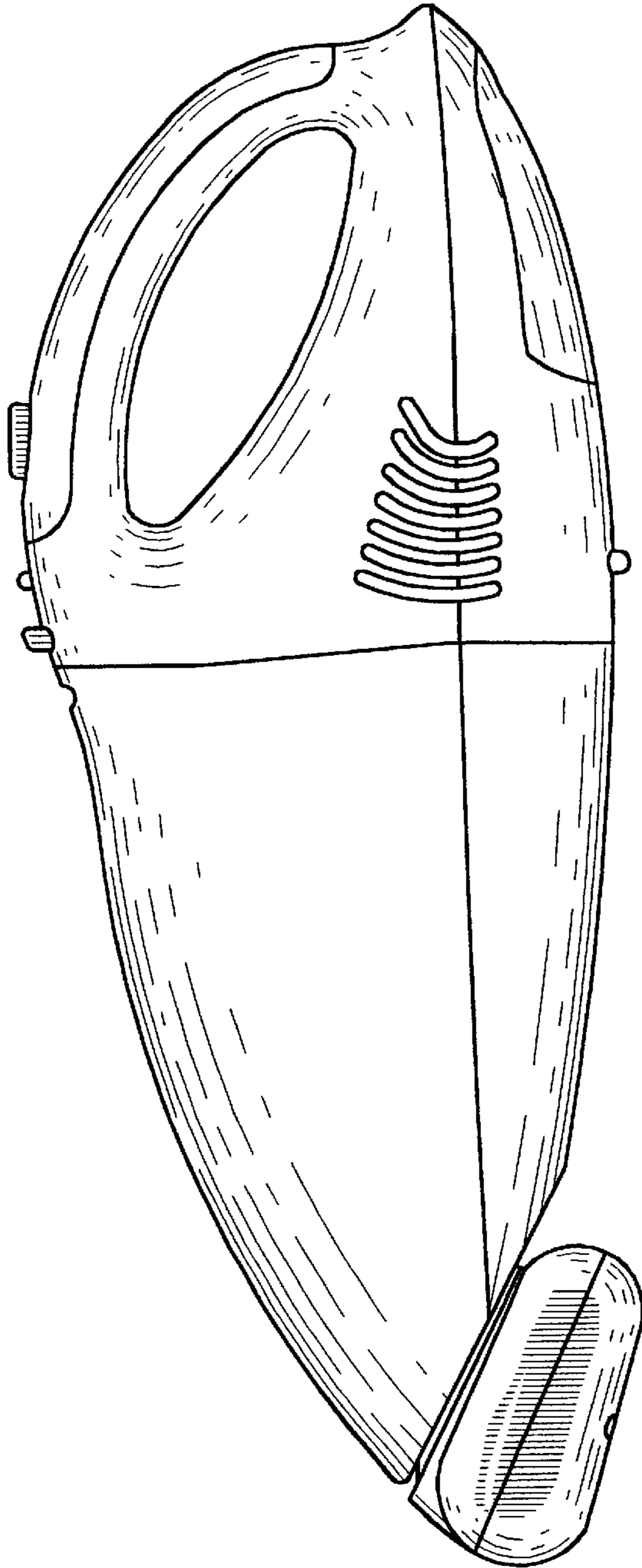


FIGURE 3

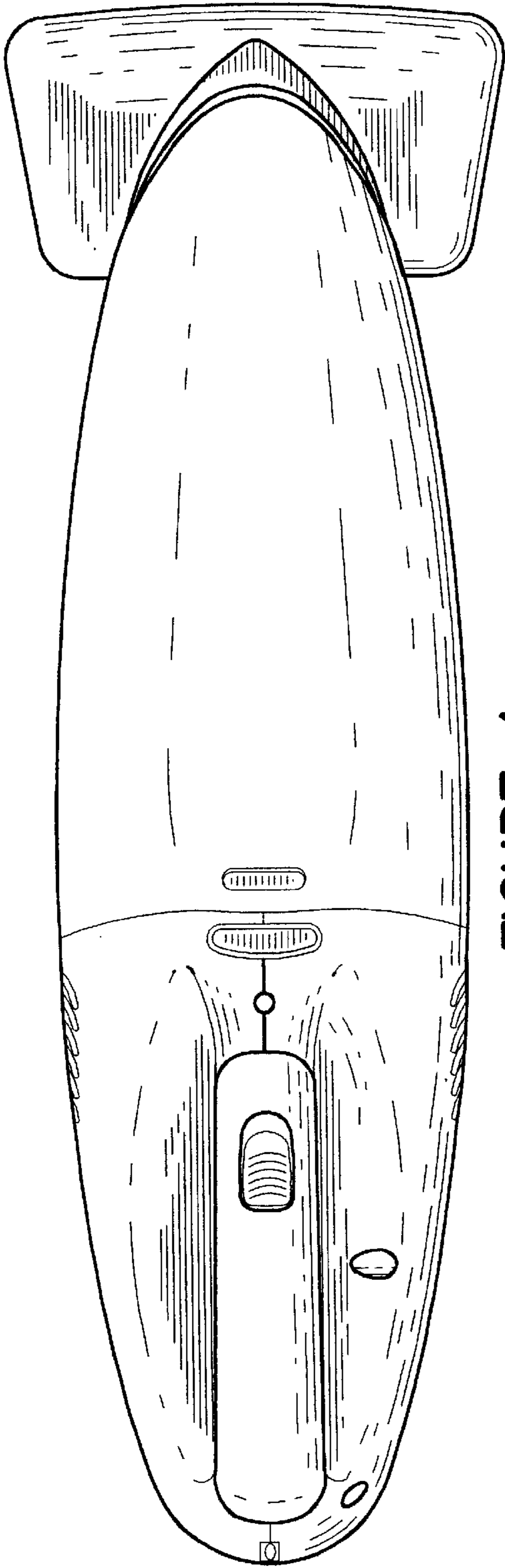


FIGURE 4

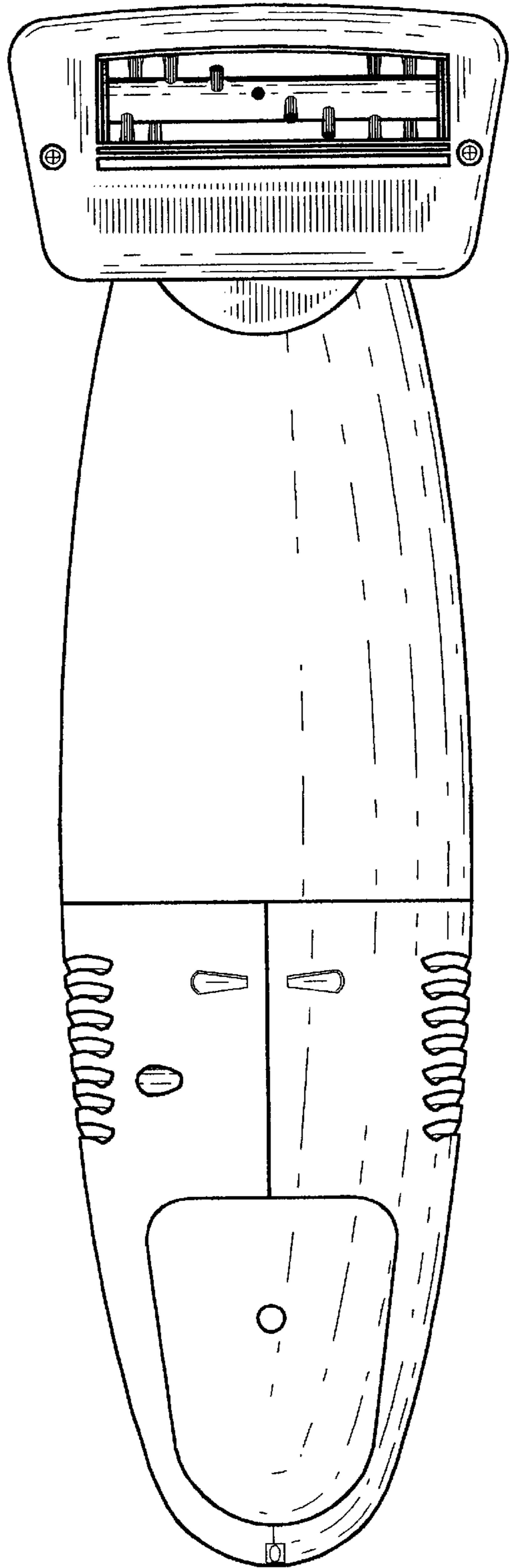


FIGURE 5