



US00D511598S

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

(10) **Patent No.: US D511,598 S**

(45) **Date of Patent: \*\* Nov. 15, 2005**

(54) **HAND-HELD VACUUM CLEANER**

(75) **Inventor: Colin Snowball, Newcastle (GB)**

(73) **Assignee: Black & Decker Inc., Newark, DE (US)**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl. .... 15-05**

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

(58) **Field of Search** ..... D32/17-18, 21,  
D32/31, 1; 15/344, 329, 1.7, 320-321,  
323, DIG. 1

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D257,661 S \* 12/1980 Gantz ..... D32/18

D287,657 S \* 1/1987 Yuen ..... D32/18

D288,015 S \* 1/1987 Verdier et al. .... D32/18

D303,025 S \* 8/1989 Yamamoto et al. .... D32/18

5,056,186 A \* 10/1991 Jiam-Fa ..... 15/328

D355,058 S \* 1/1995 Phelan ..... D32/18

D379,690 S \* 6/1997 Howell et al. .... D32/18

D401,021 S \* 11/1998 Stephens et al. .... D32/18

D432,743 S \* 10/2000 Santiago ..... D32/18

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a hand-held vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a hand-held vacuum cleaner showing my new design;

FIG. 2 is a bottom plan view thereof;

FIG. 3 is a left side view thereof;

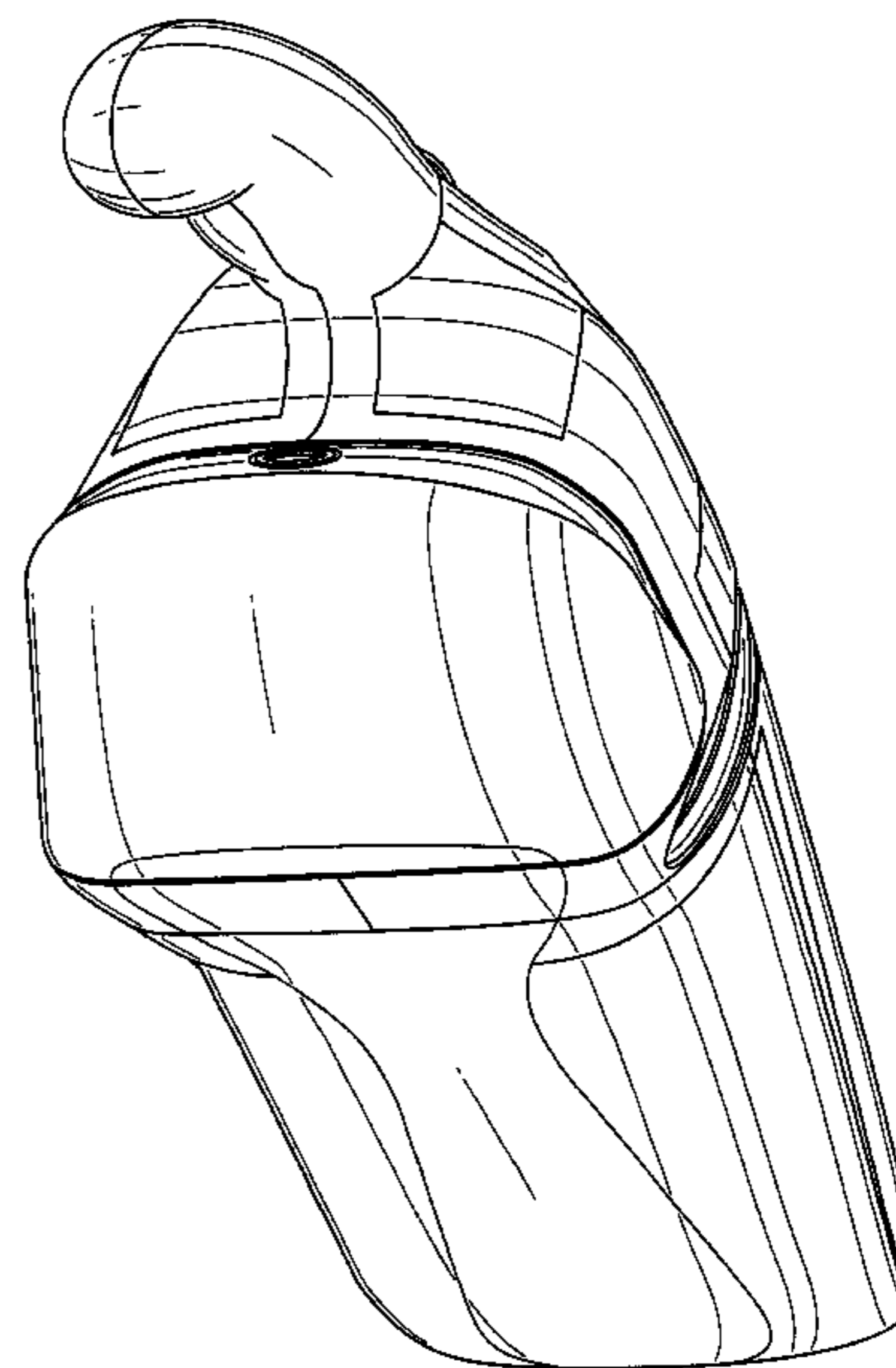
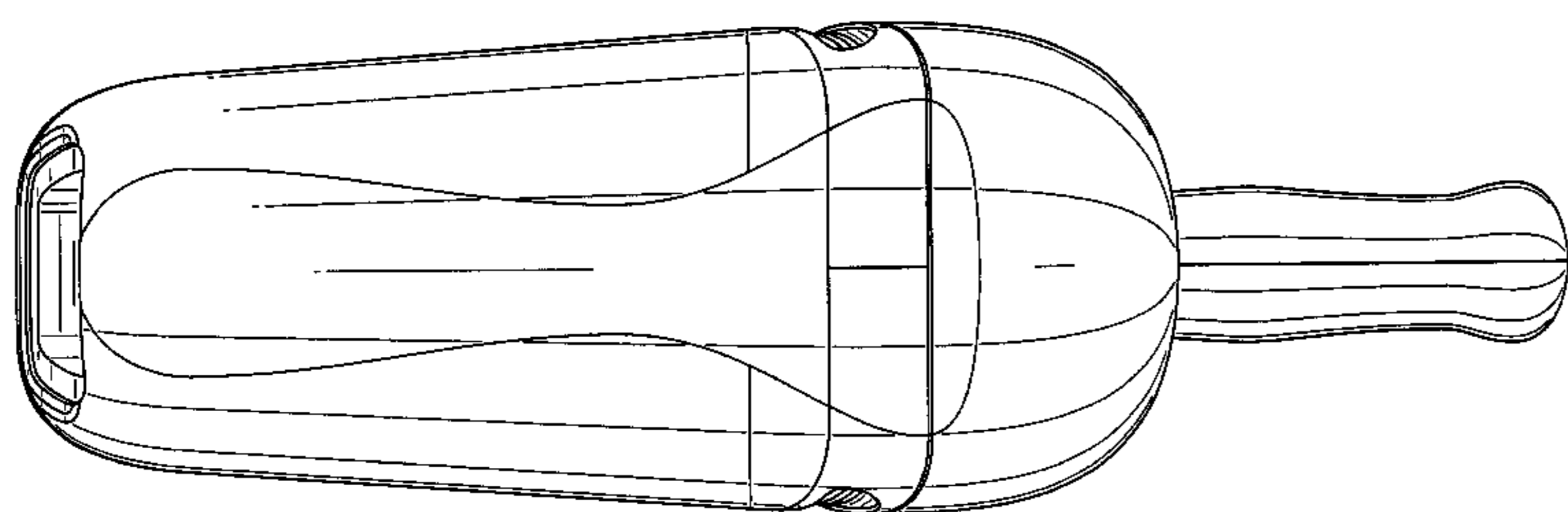
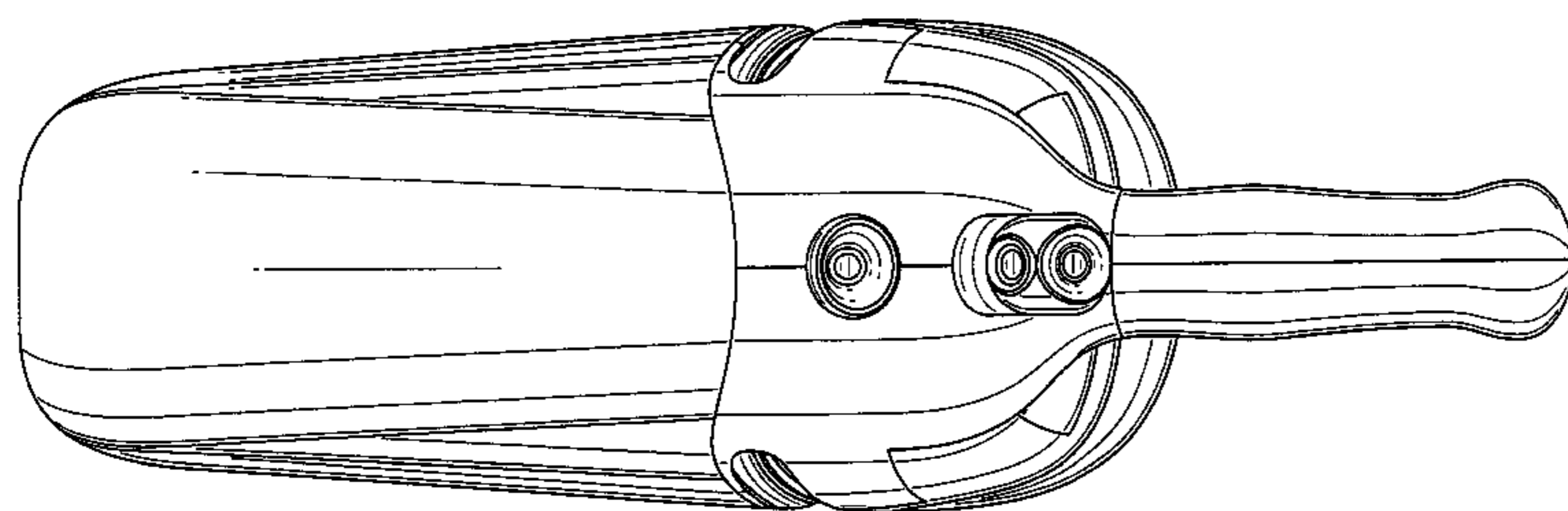
FIG. 4 is a perspective view thereof, taken from the front and left side;

FIG. 5 is a front view thereof;

FIG. 6 is a rear view thereof; and,

FIG. 7 is an enlarged rear perspective view thereof.

**1 Claim, 7 Drawing Sheets**



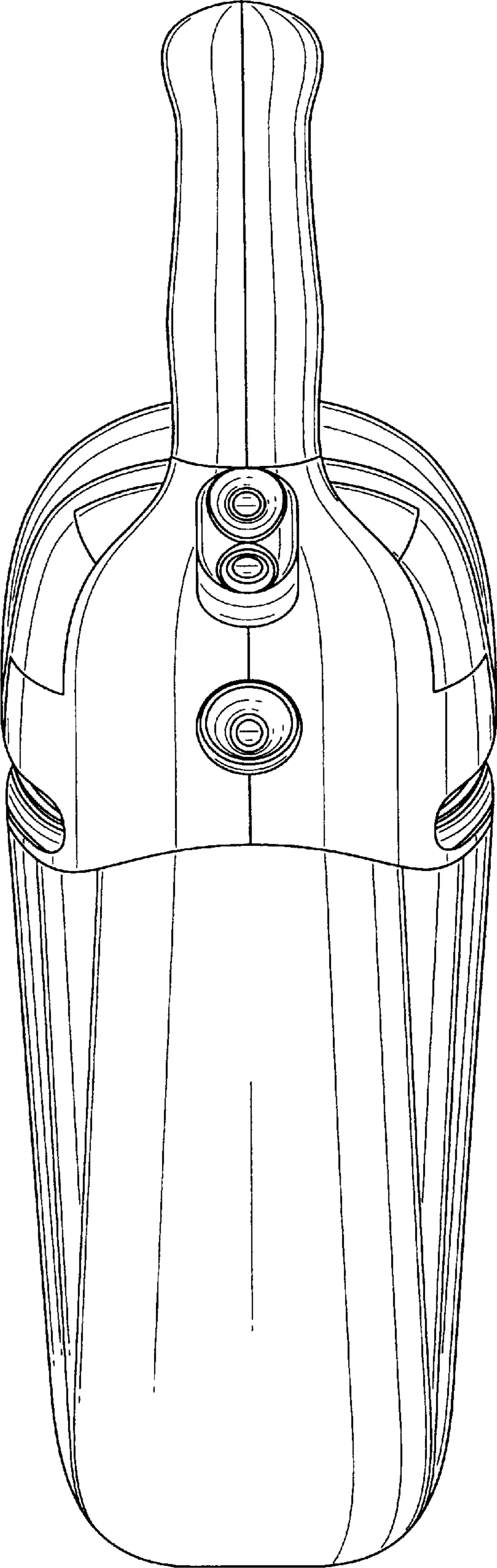


FIG. 1

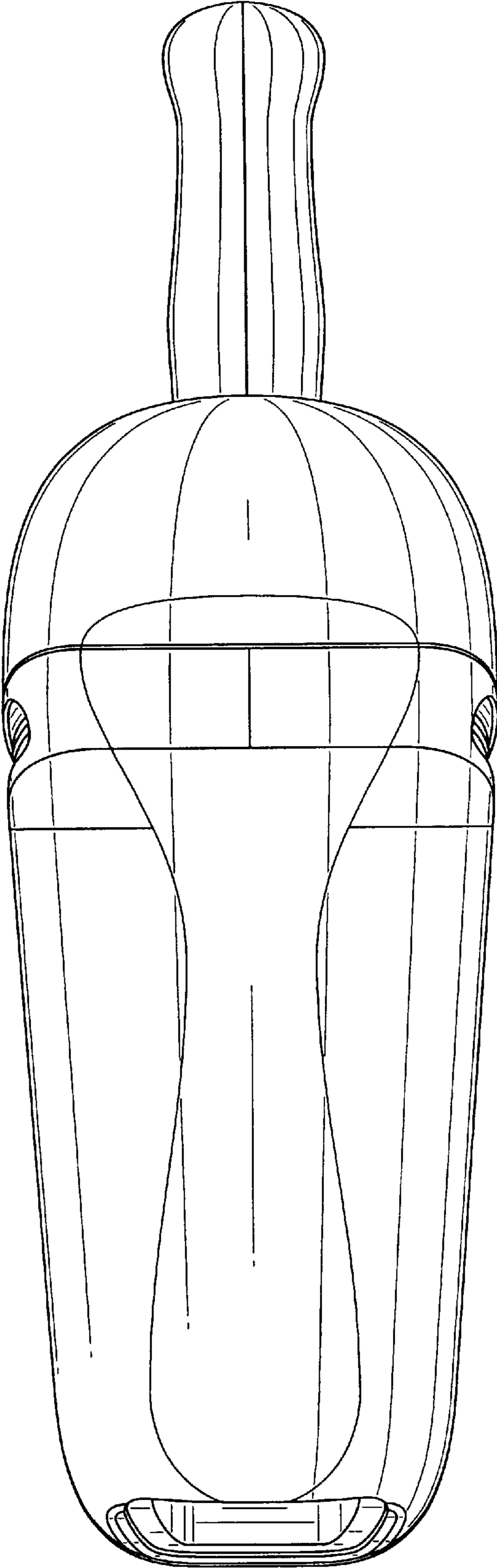


FIG. 2

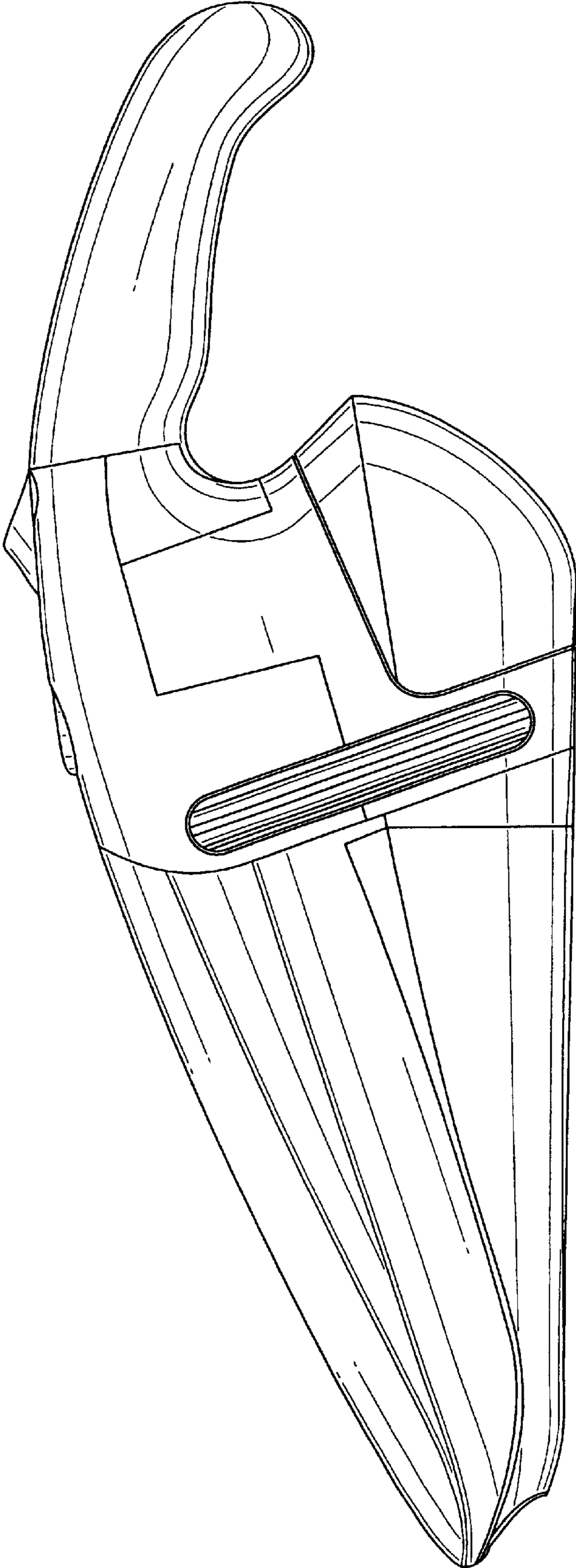


FIG. 3

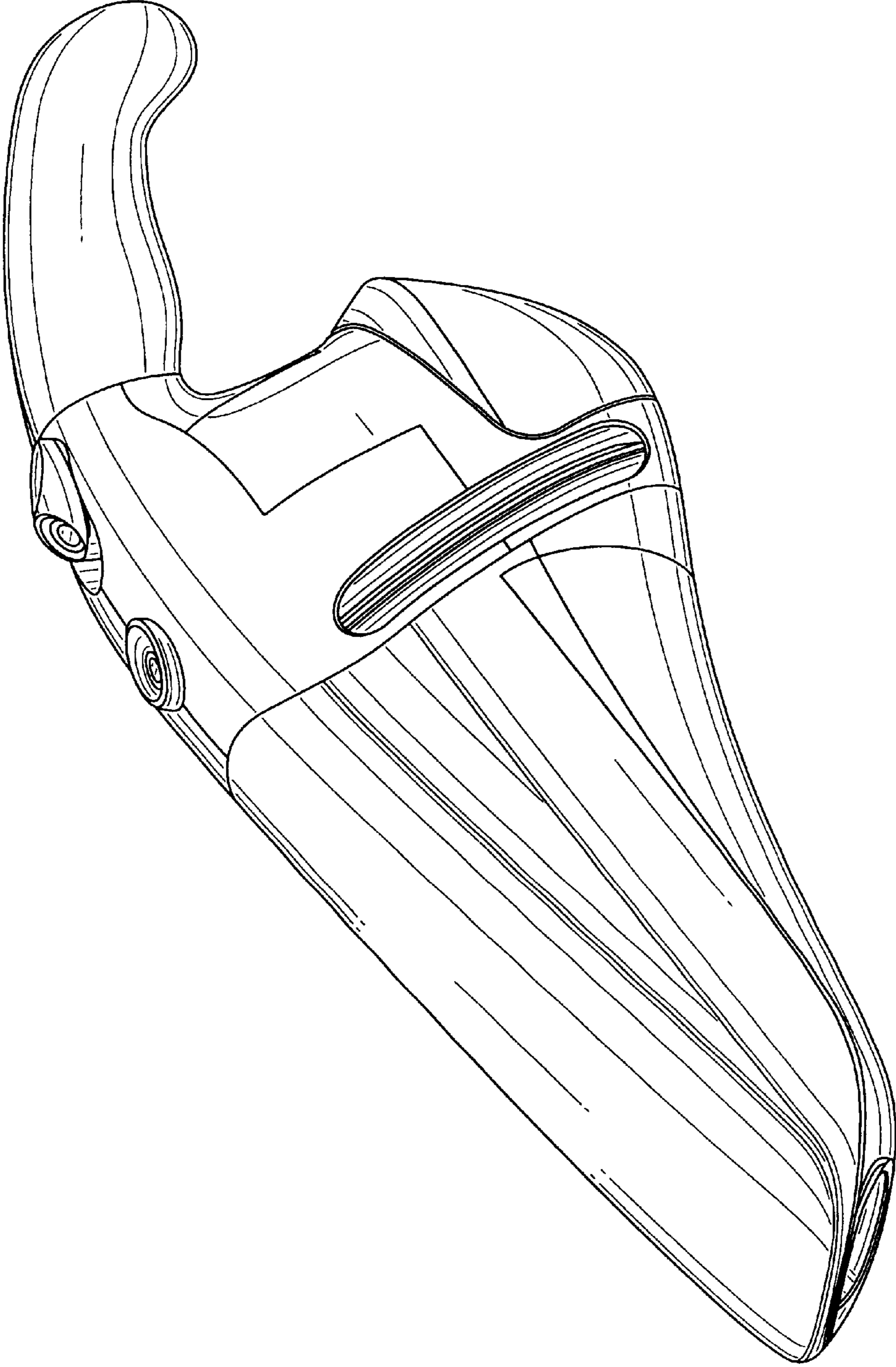


FIG. 4

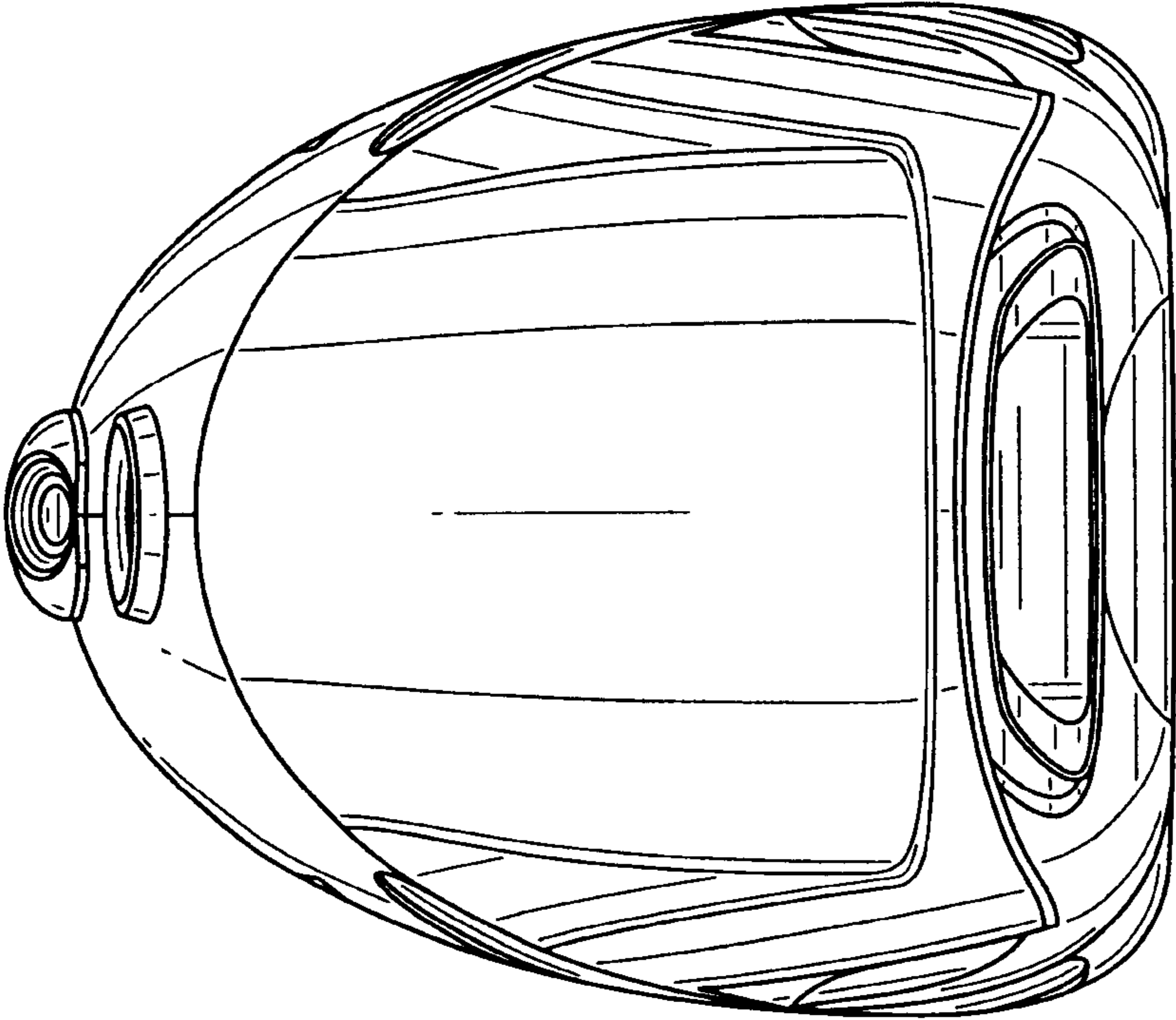


FIG. 5

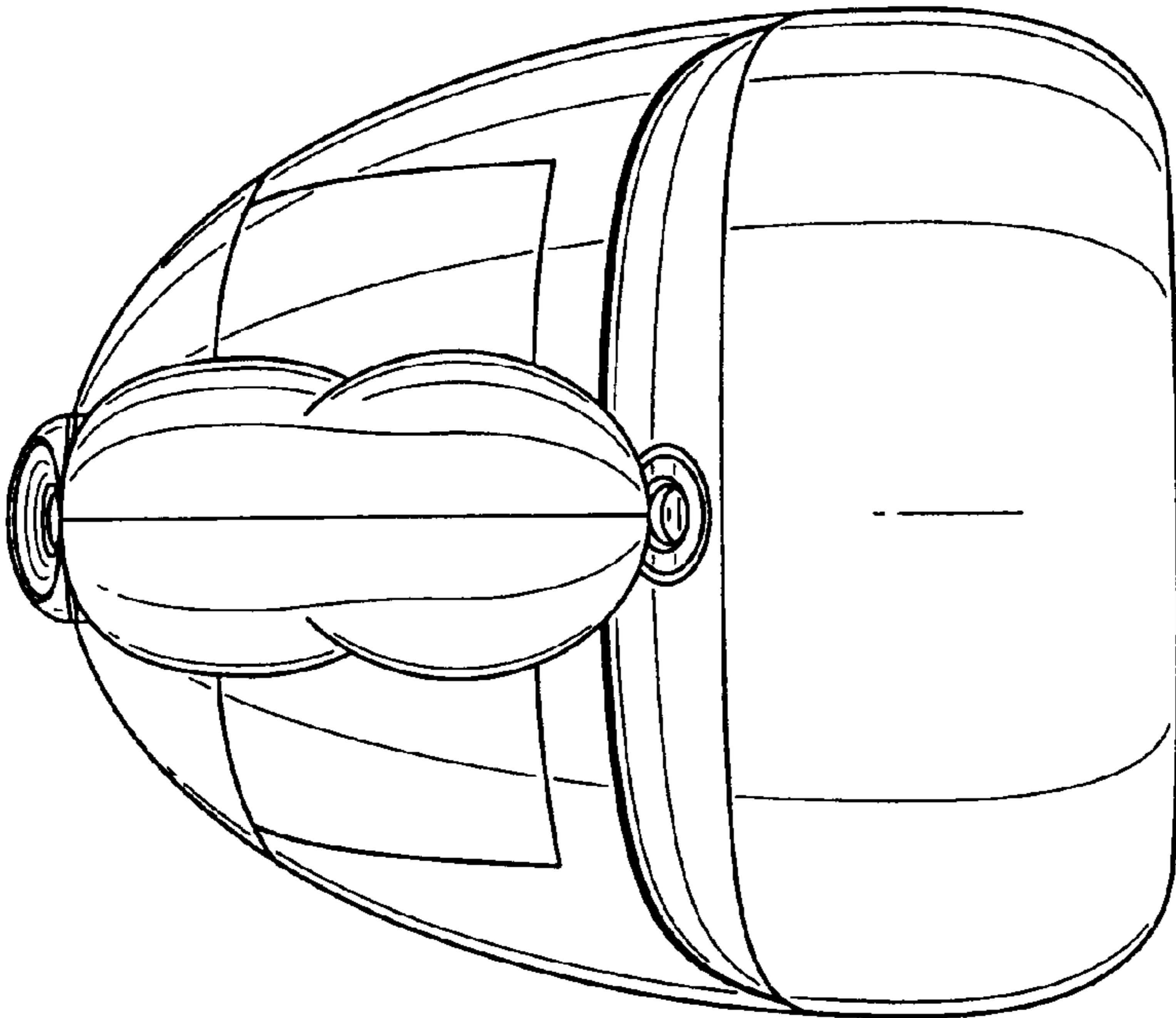


FIG. 6

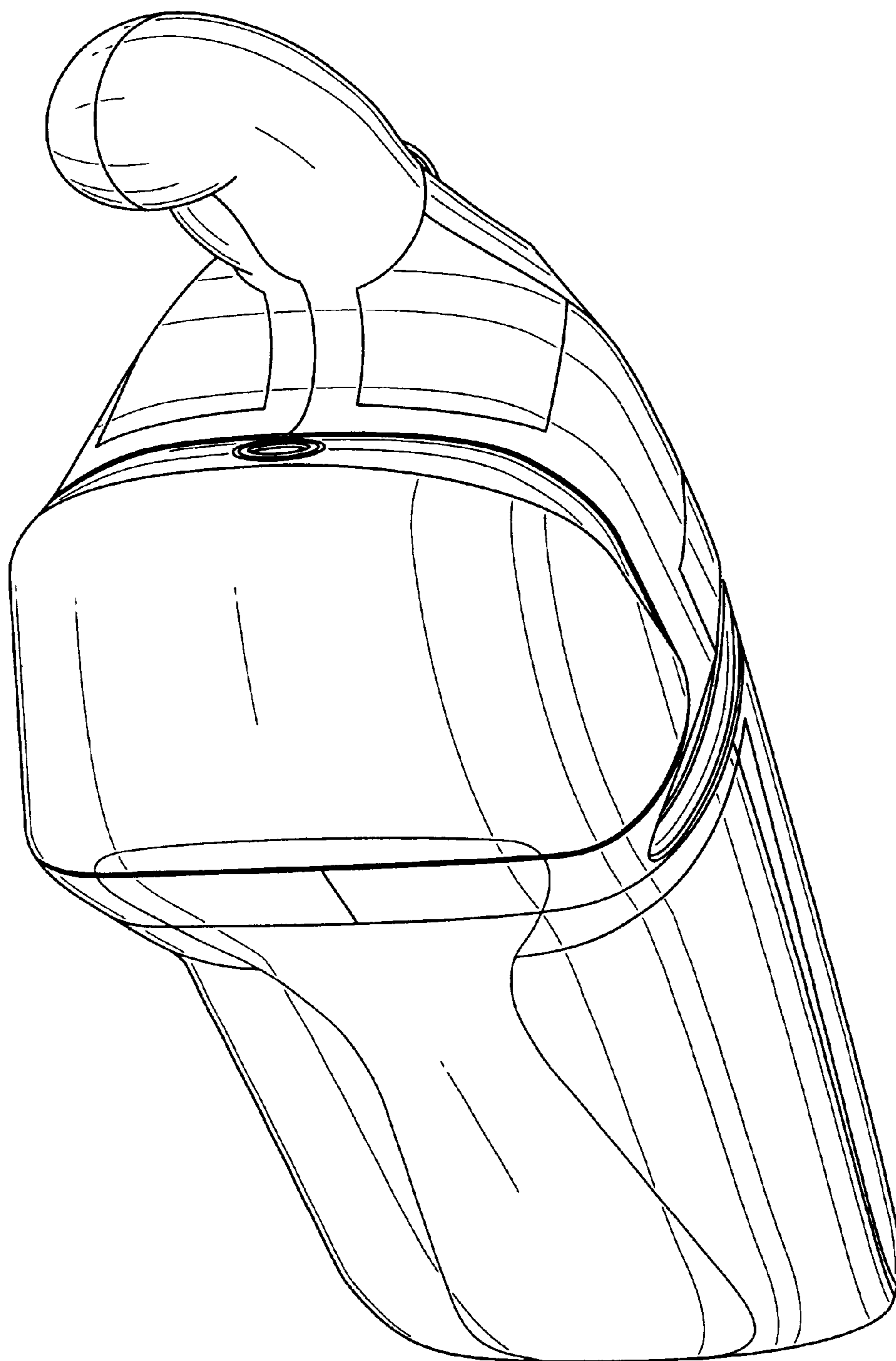


FIG. 7