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

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(45) **Date of Patent:** **** Apr. 30, 2002**

(54) **HAND-HELD VACUUM**

D382,384 S * 8/1997 Jones D32/18
D418,262 S * 12/1999 Yuen D32/18

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* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/144,713**

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

(22) Filed: **Jul. 9, 2001**

DESCRIPTION

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

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

(58) **Field of Search** D32/17–18, 21,
D32/25, 31; D28/50; D30/158, 199; D8/30;
15/344, 329, 320, 350, 352, 413, 345, 409,
32; 132/112; 68/222; 134/172, 198, 105

FIG. 1 is a perspective view of a hand-held vacuum cleaner showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a front view thereof; and,

FIG. 7 is a rear view thereof.

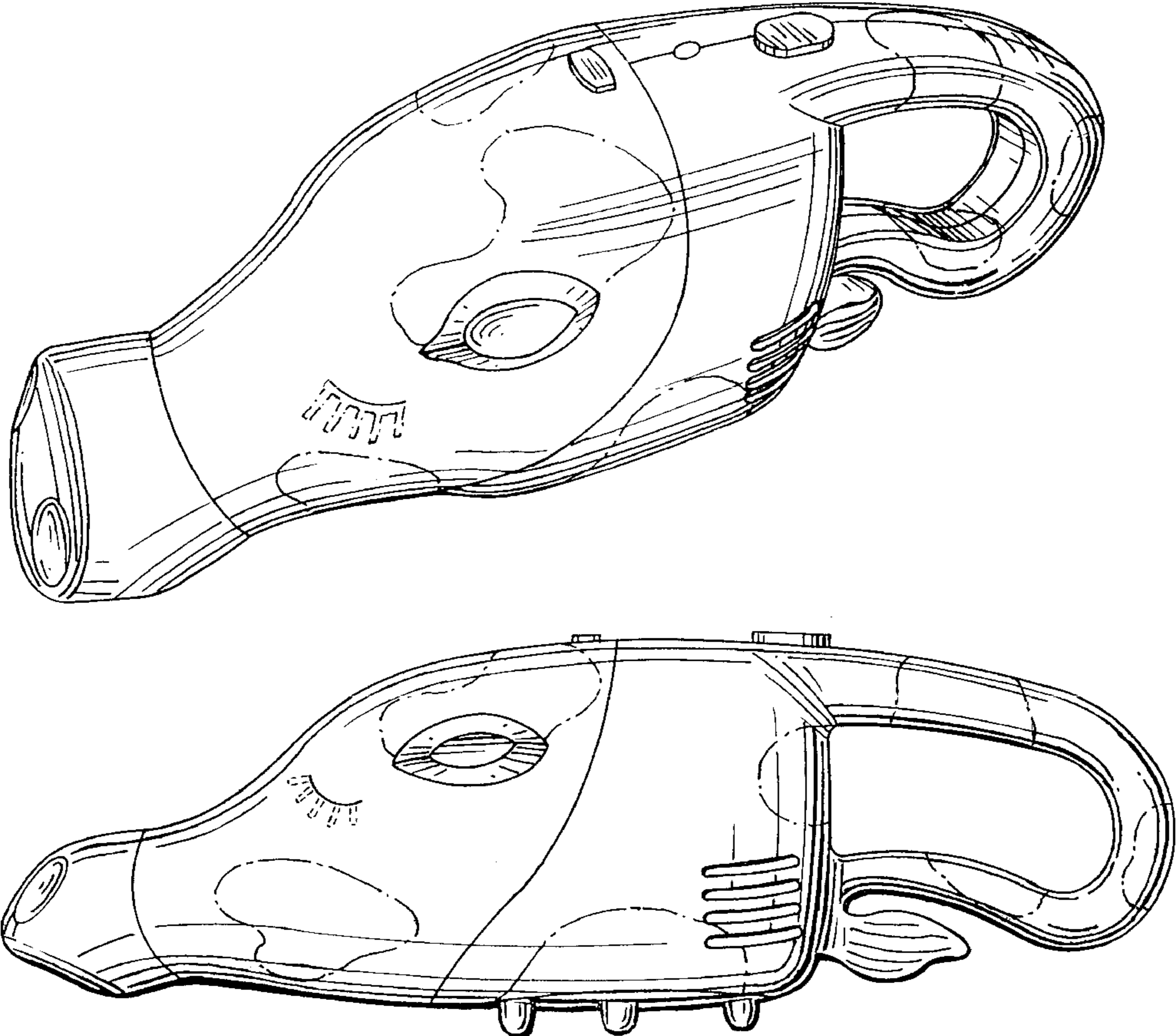
The details shown in broken lines in FIGS. 1–4, 6 and 7 are for illustrative purposes only and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D294,412 S * 2/1988 Sadashima et al. D32/18
D318,154 S * 7/1991 Wen D32/21
D338,290 S * 8/1993 Bart D32/18
D338,752 S * 8/1993 Bart D32/18

1 Claim, 4 Drawing Sheets



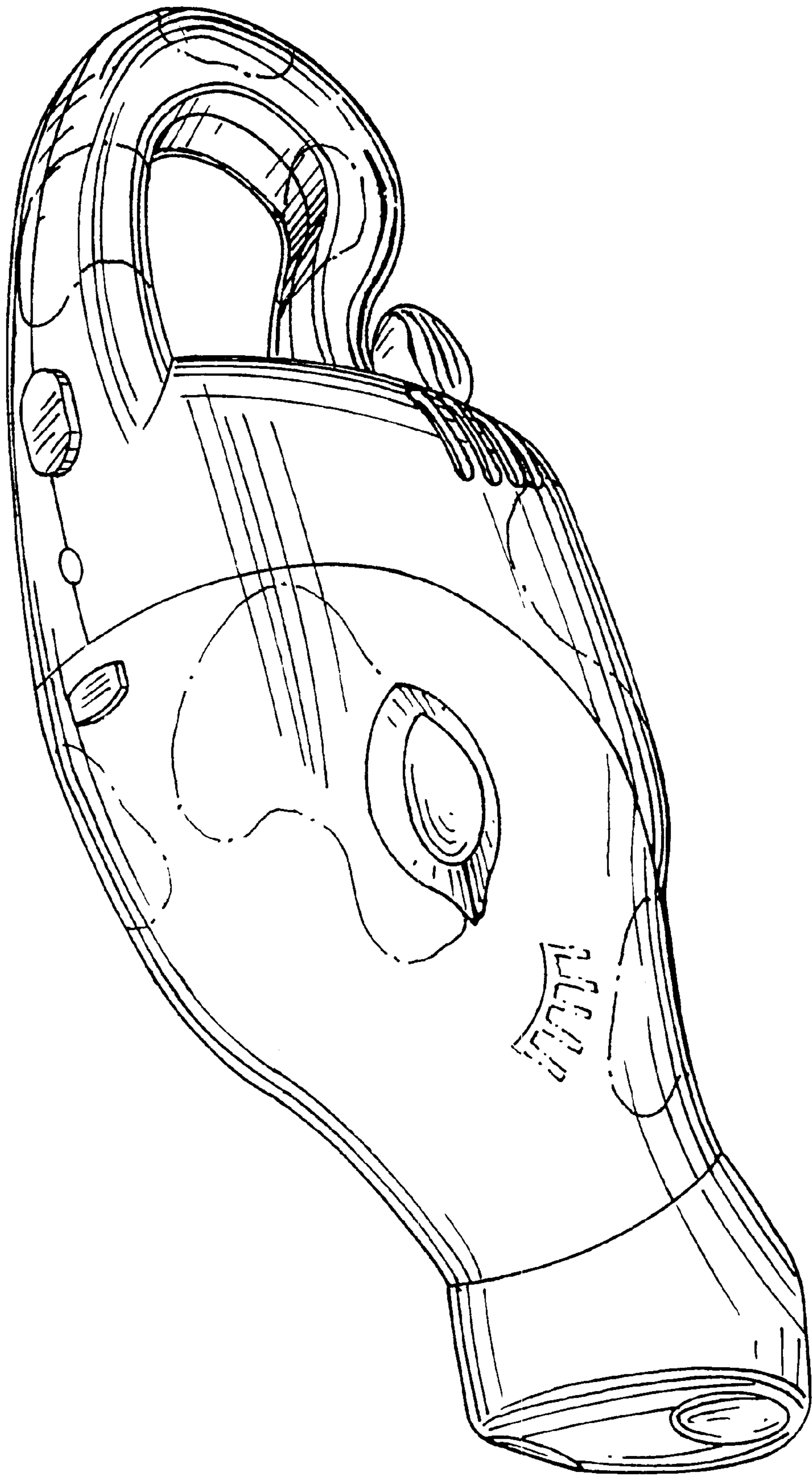


FIG.1

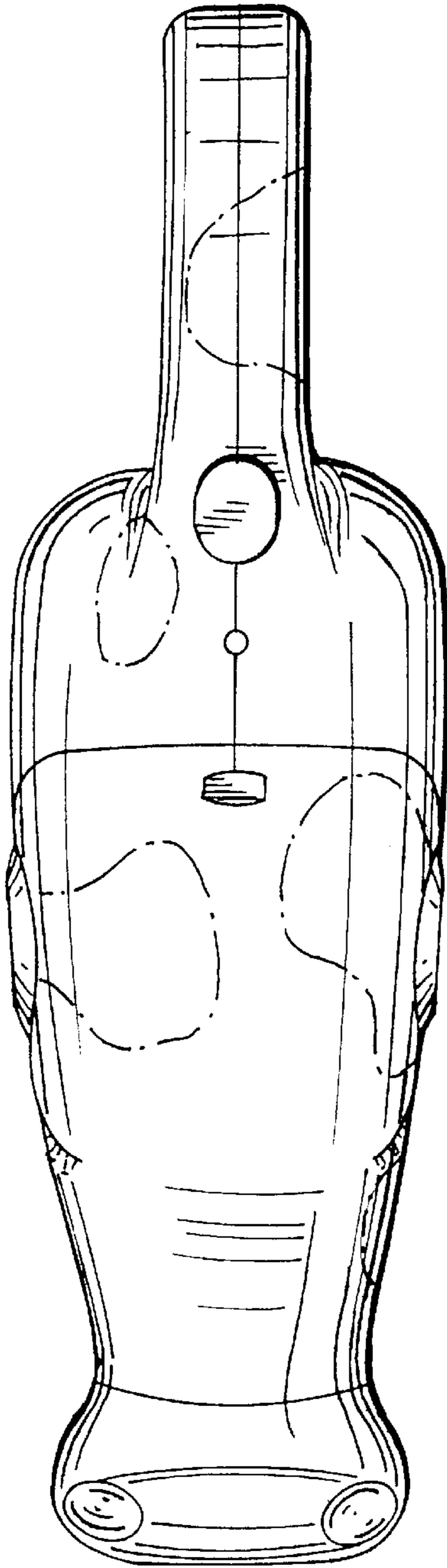


FIG. 2

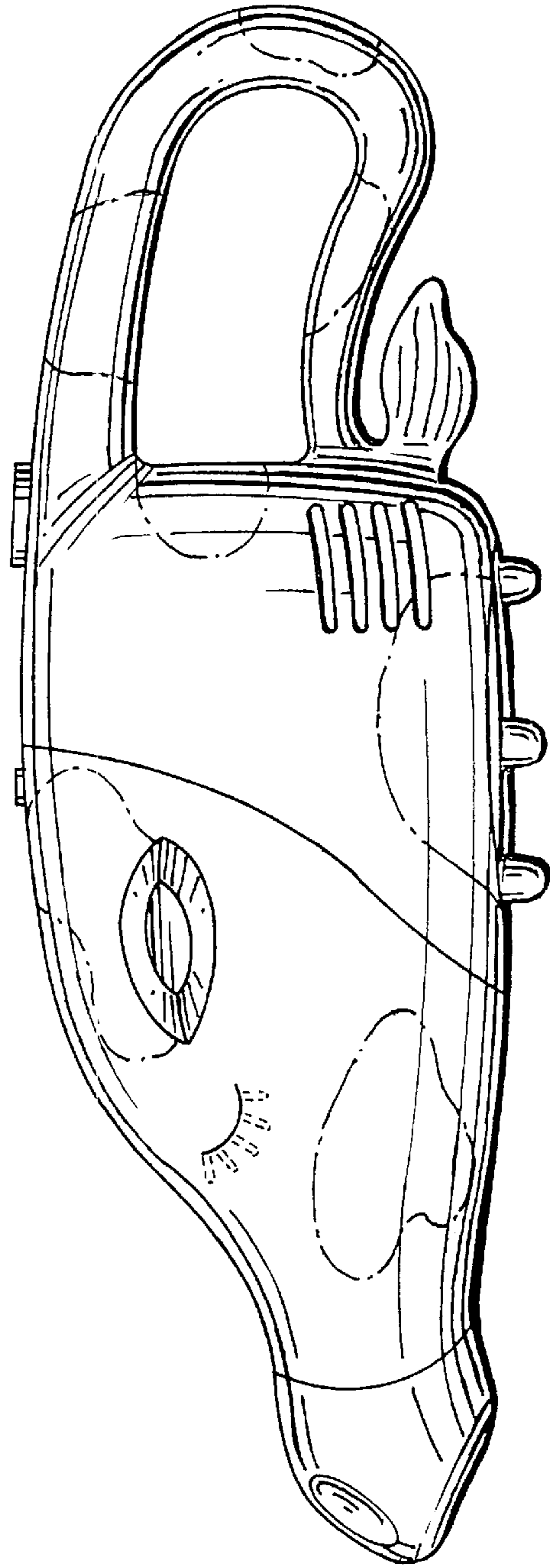


FIG. 3

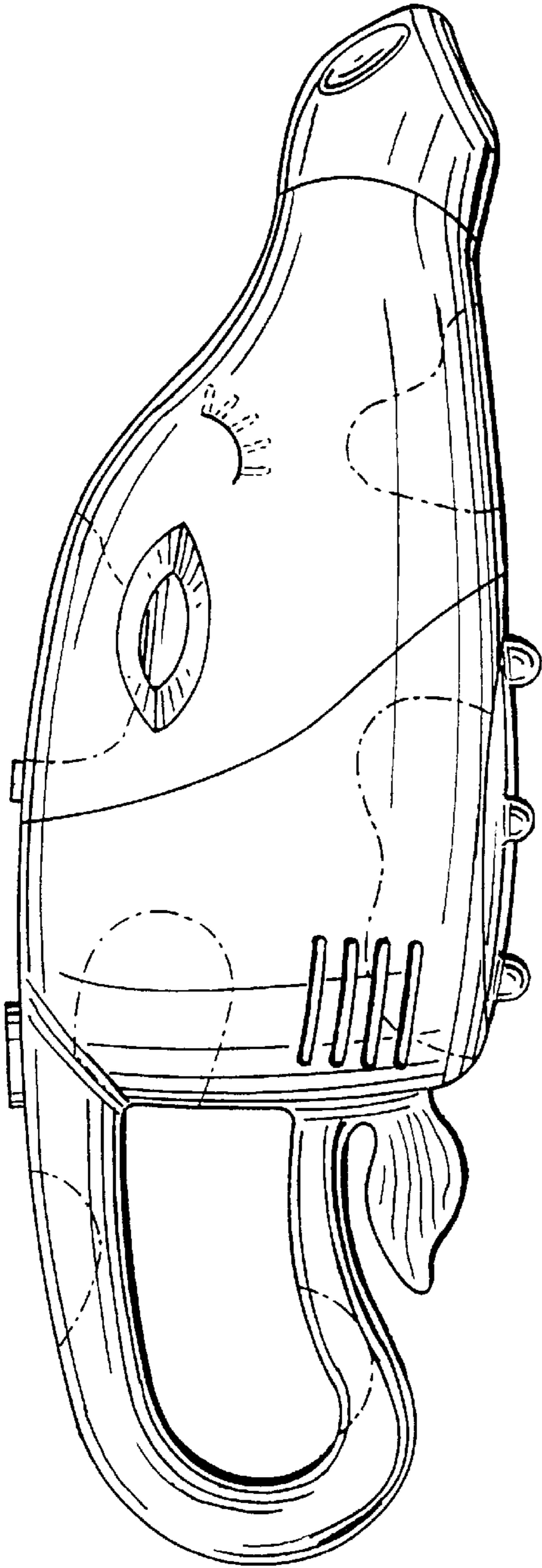


FIG. 4

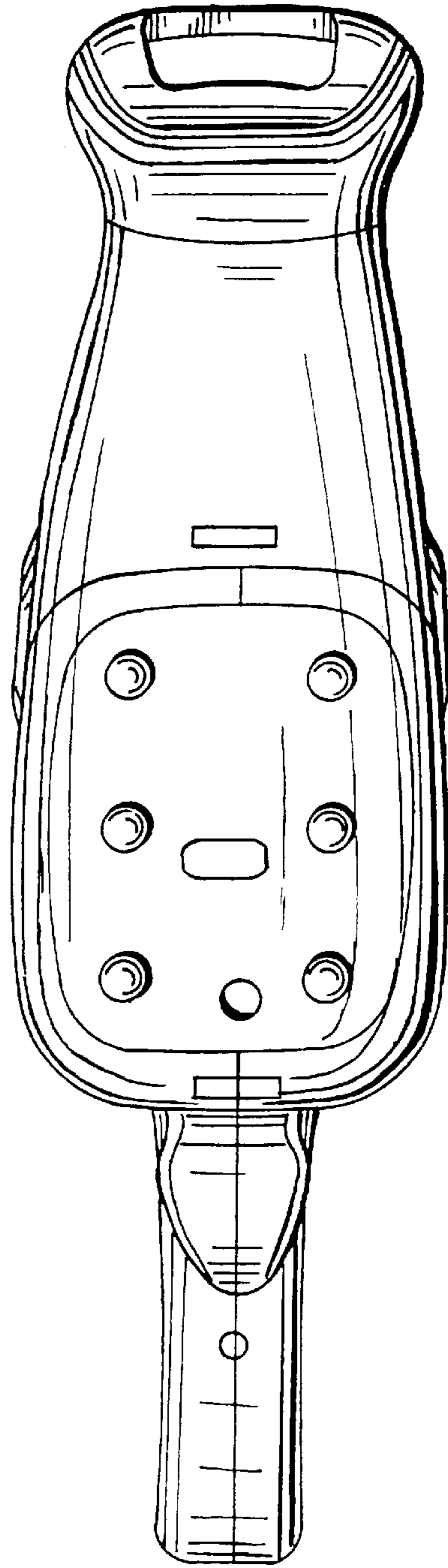


FIG. 5

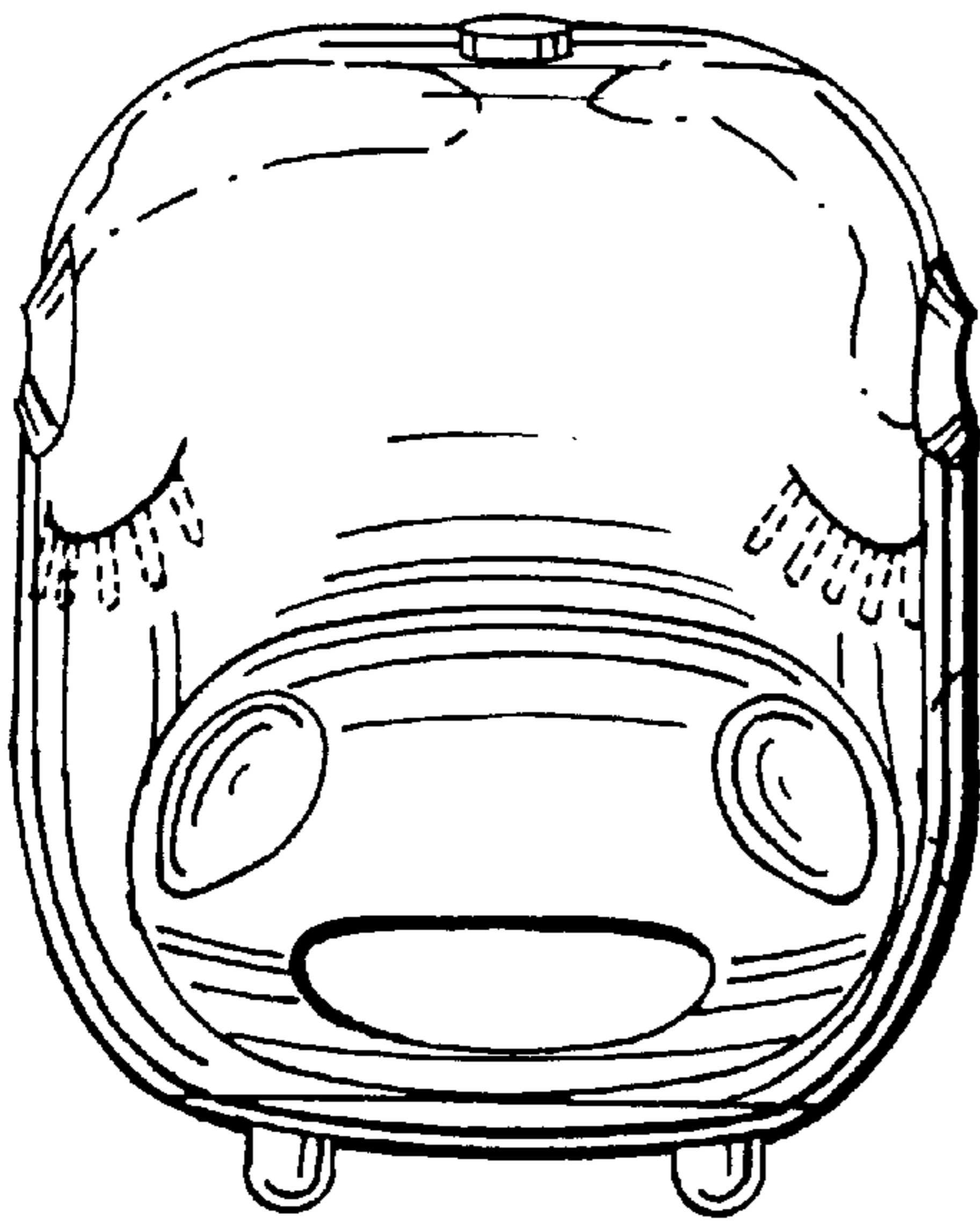


FIG. 6

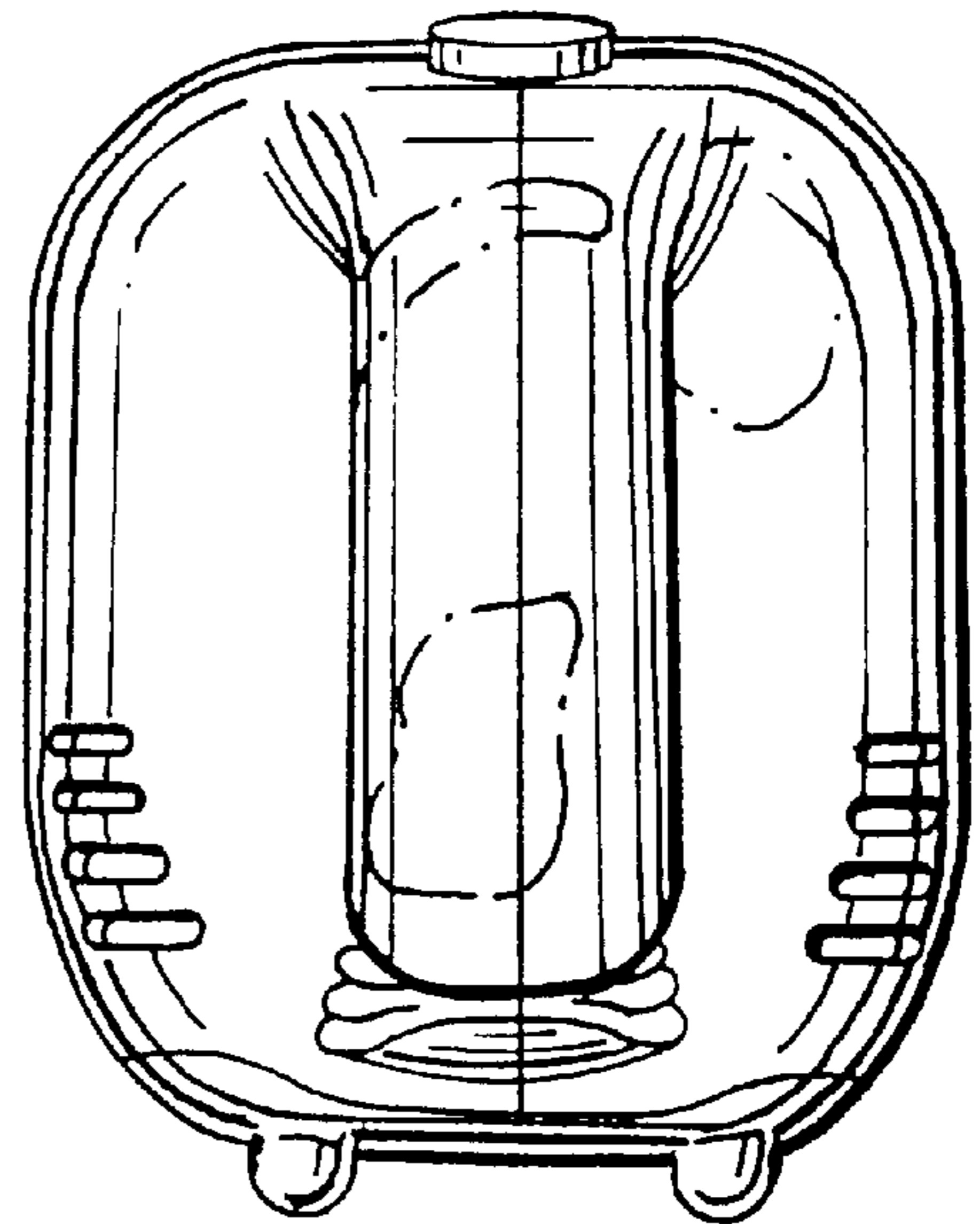


FIG. 7