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

(10) **Patent No.:** **US D553,032 S**

(45) **Date of Patent:** **** Oct. 16, 2007**

(54) **HAND CRANK DIGITAL TIRE GAUGE AND LED EMERGENCY FLASHLIGHT**

6,341,426 B1 * 1/2002 Okumura 33/1 PT

* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/247,485**

The ornamental design of a hand crank digital tire gauge and LED emergency flashlight, as shown and described.

(22) Filed: **Jun. 21, 2006**

DESCRIPTION

(51) **LOC (8) Cl.** **10-04**

FIG. 1 is a front, bottom and side perspective view of the hand crank digital tire gauge and LED emergency flashlight;

(52) **U.S. Cl.** **D10/86**

FIG. 2 is a rear, top and other side perspective view thereof;

(58) **Field of Classification Search** D10/86;
73/732, 744, 742, 717, 741, 146.3, 146.8;
116/34 R, 272; 702/140

FIG. 3 is a front view thereof;

FIG. 4 is a rear side view thereof;

See application file for complete search history.

FIG. 5 is a top side view thereof

FIG. 6 is a bottom view thereof;

(56) **References Cited**

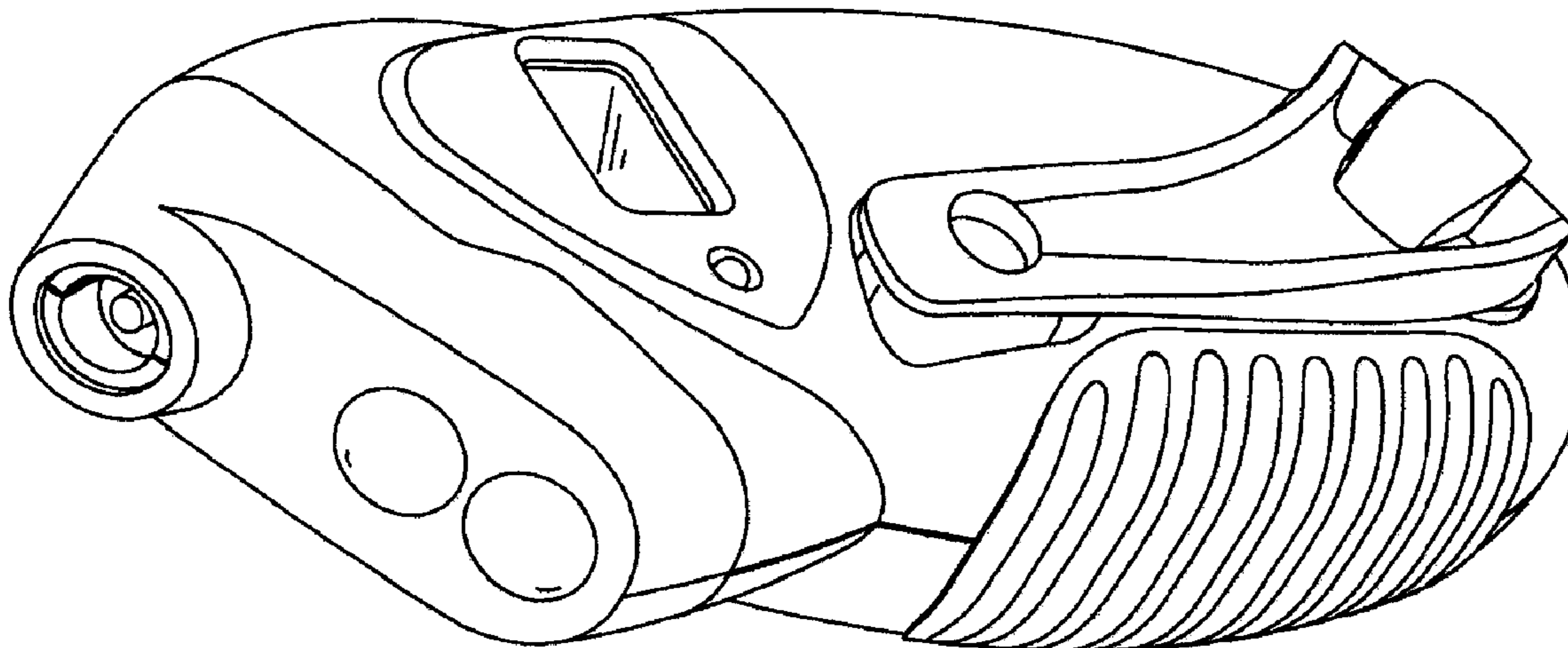
U.S. PATENT DOCUMENTS

- 4,884,175 A * 11/1989 Weng 362/119
- 5,435,173 A * 7/1995 Hwang 73/146.8
- 5,435,174 A * 7/1995 Yeh 73/146.8

FIG. 7 is a side view thereof; and,

FIG. 8 is the other side view thereof.

1 Claim, 4 Drawing Sheets



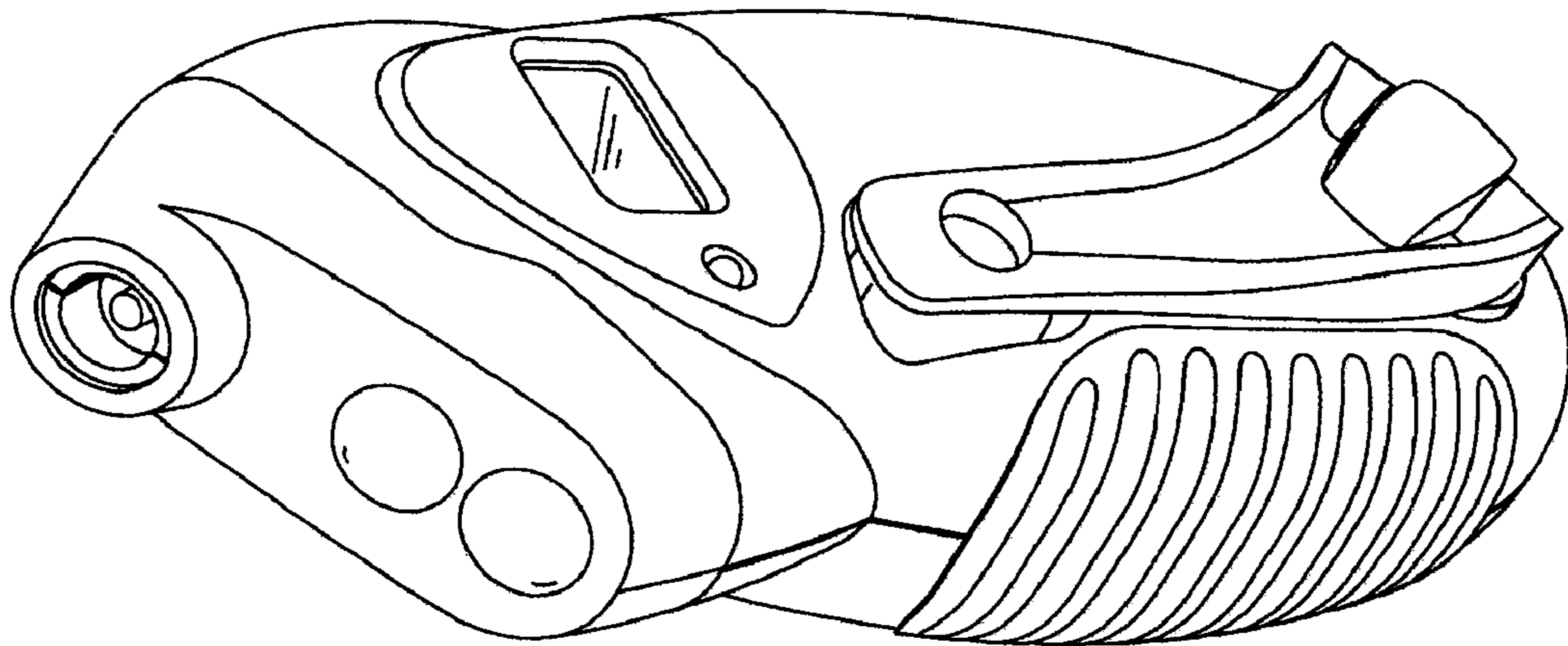


FIG. 1

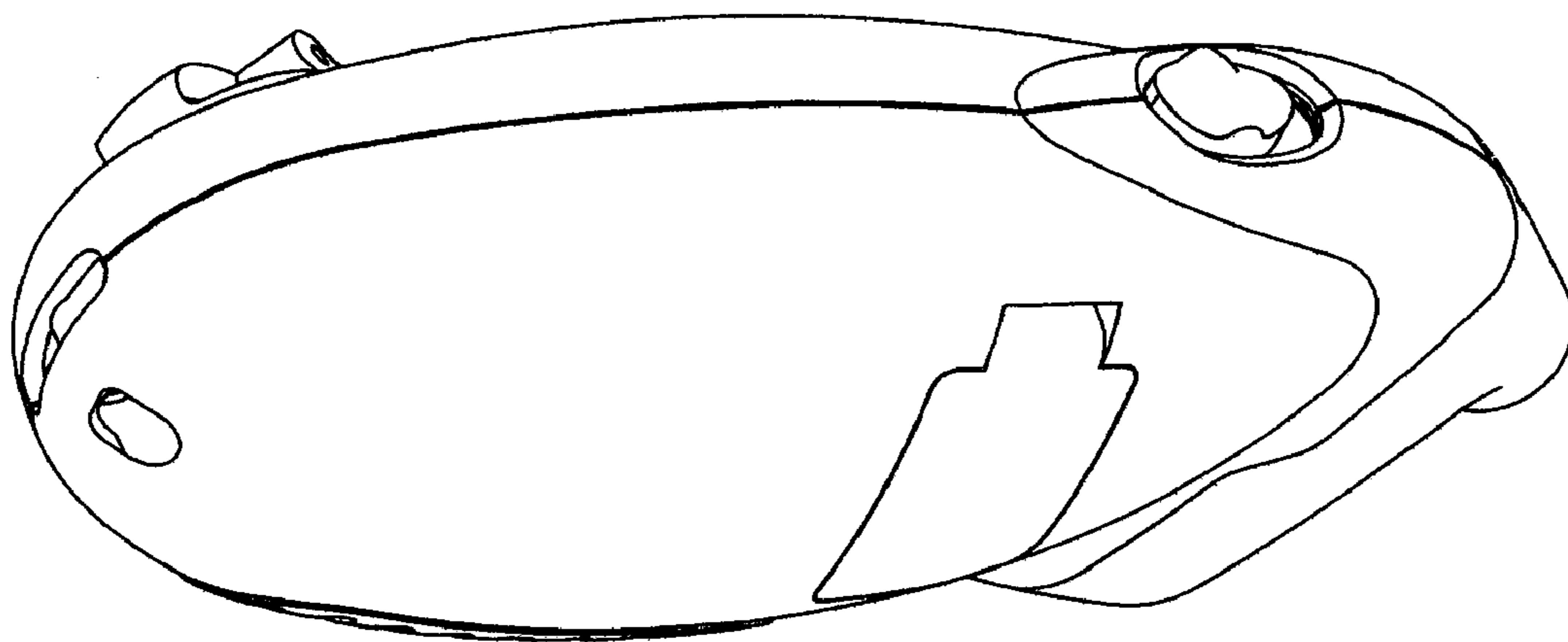


FIG. 2

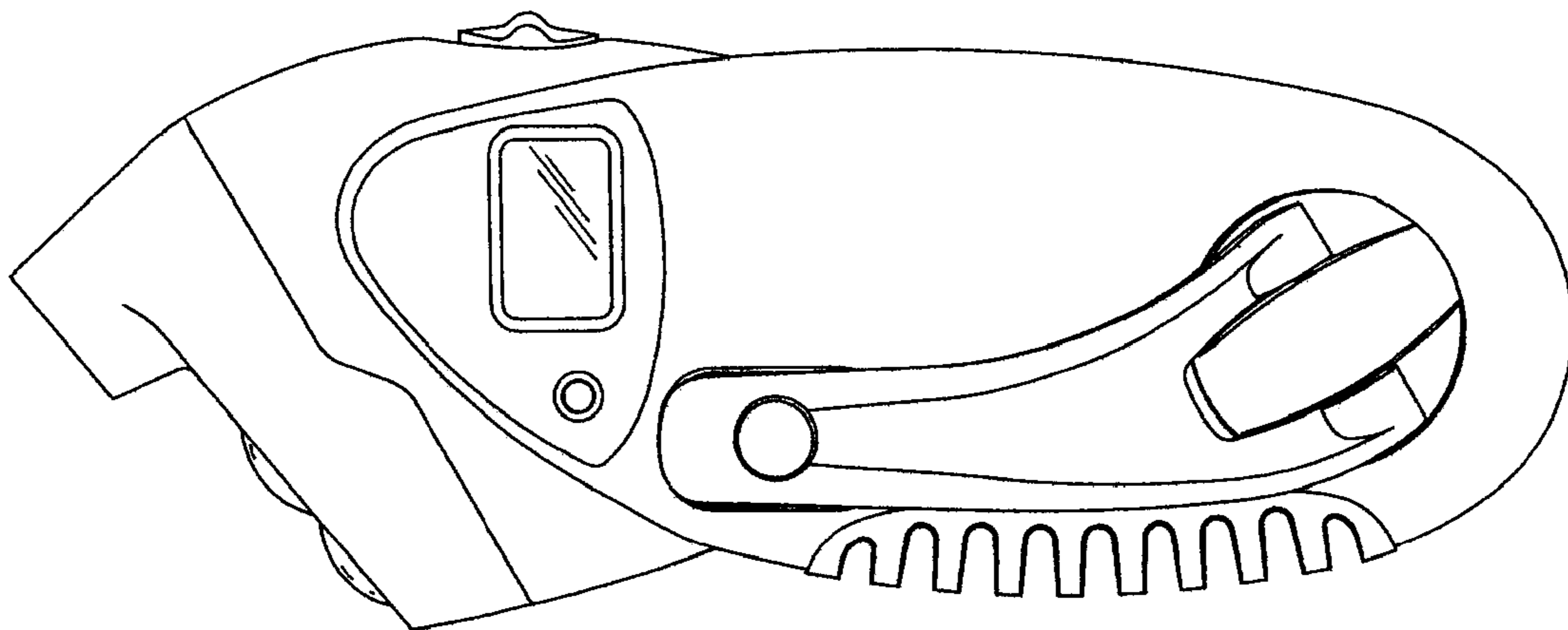


FIG. 3

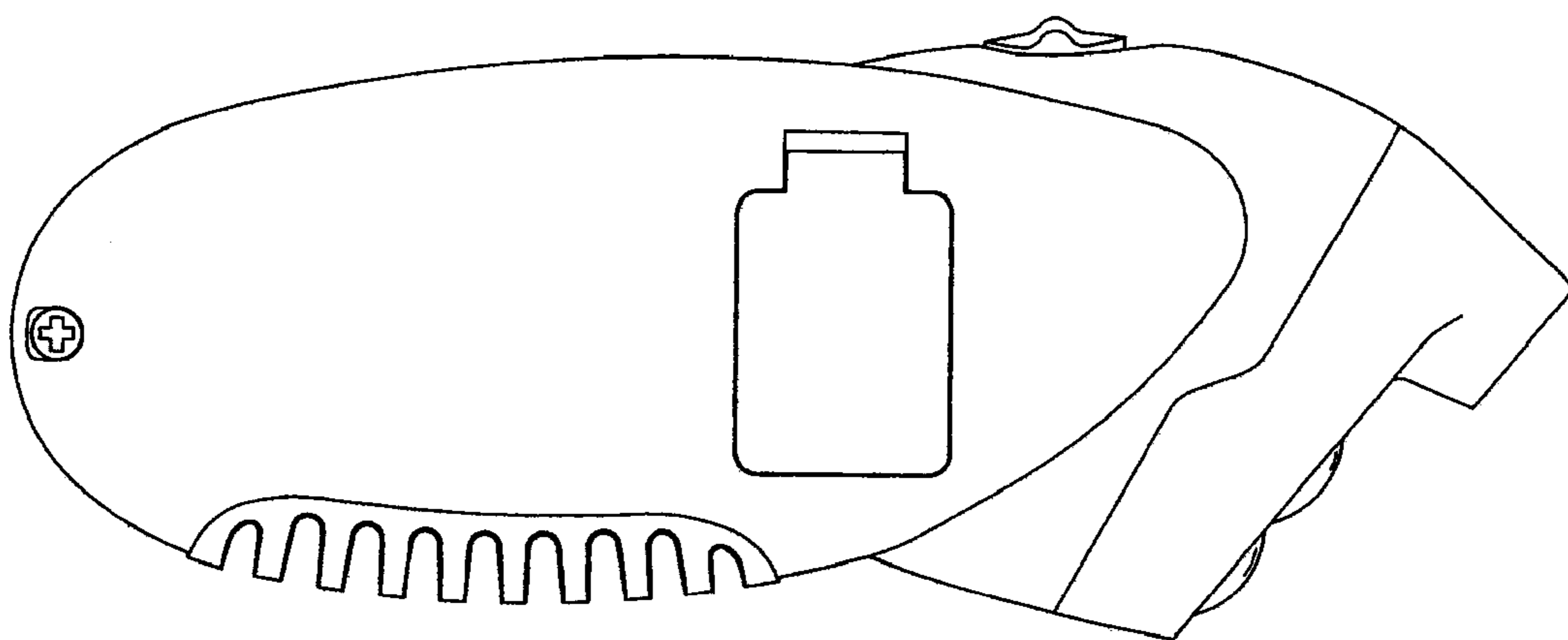


FIG. 4

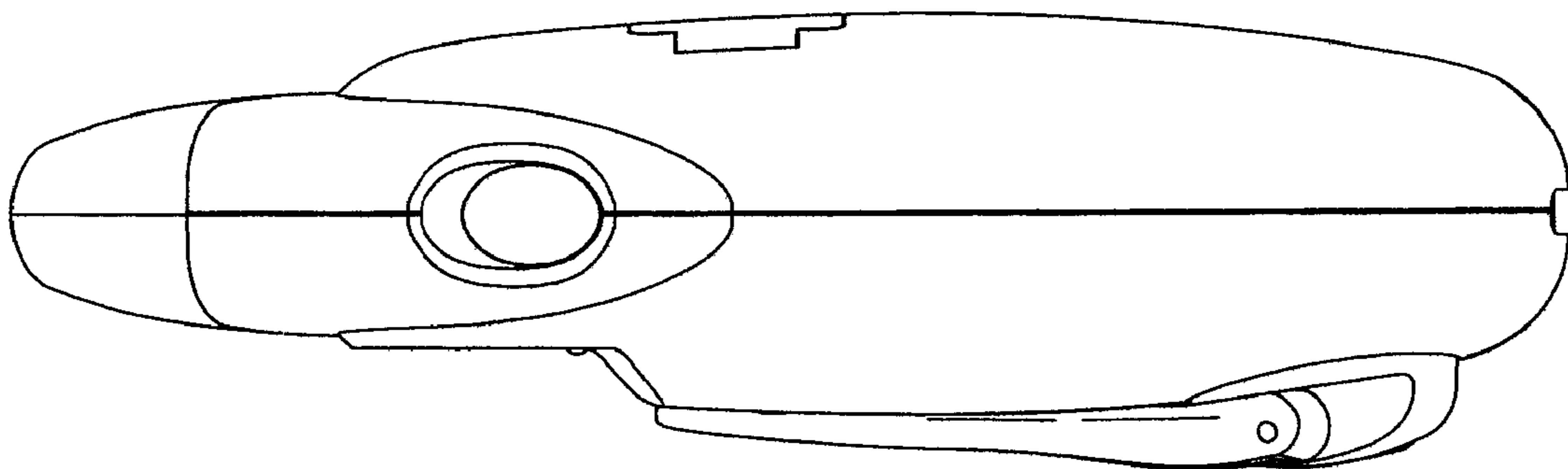


FIG. 5

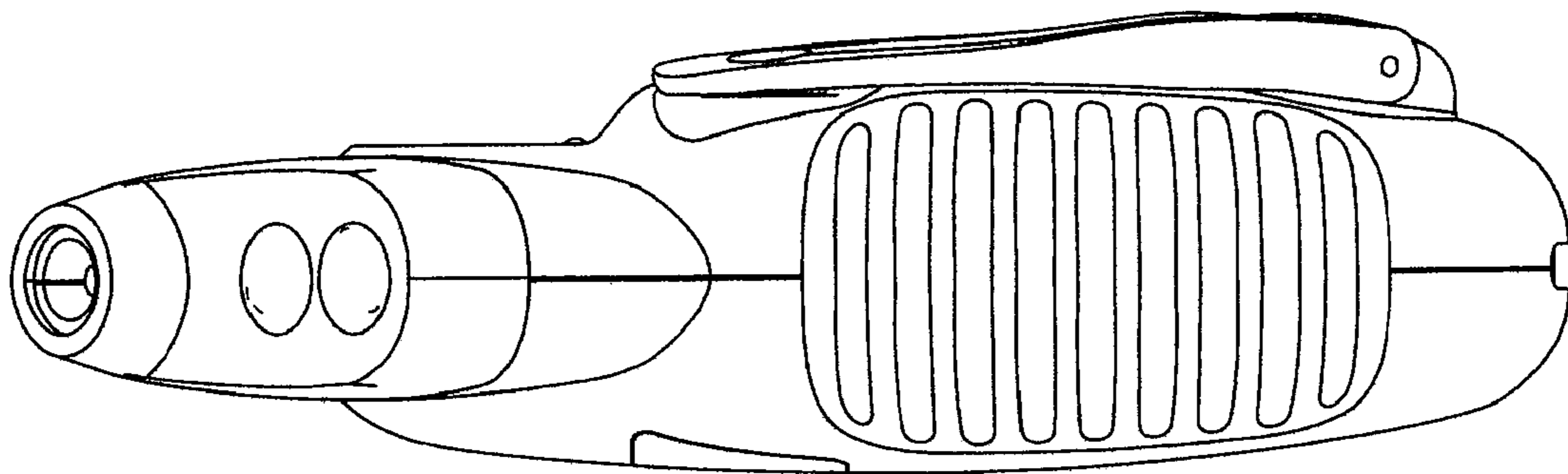


FIG. 6

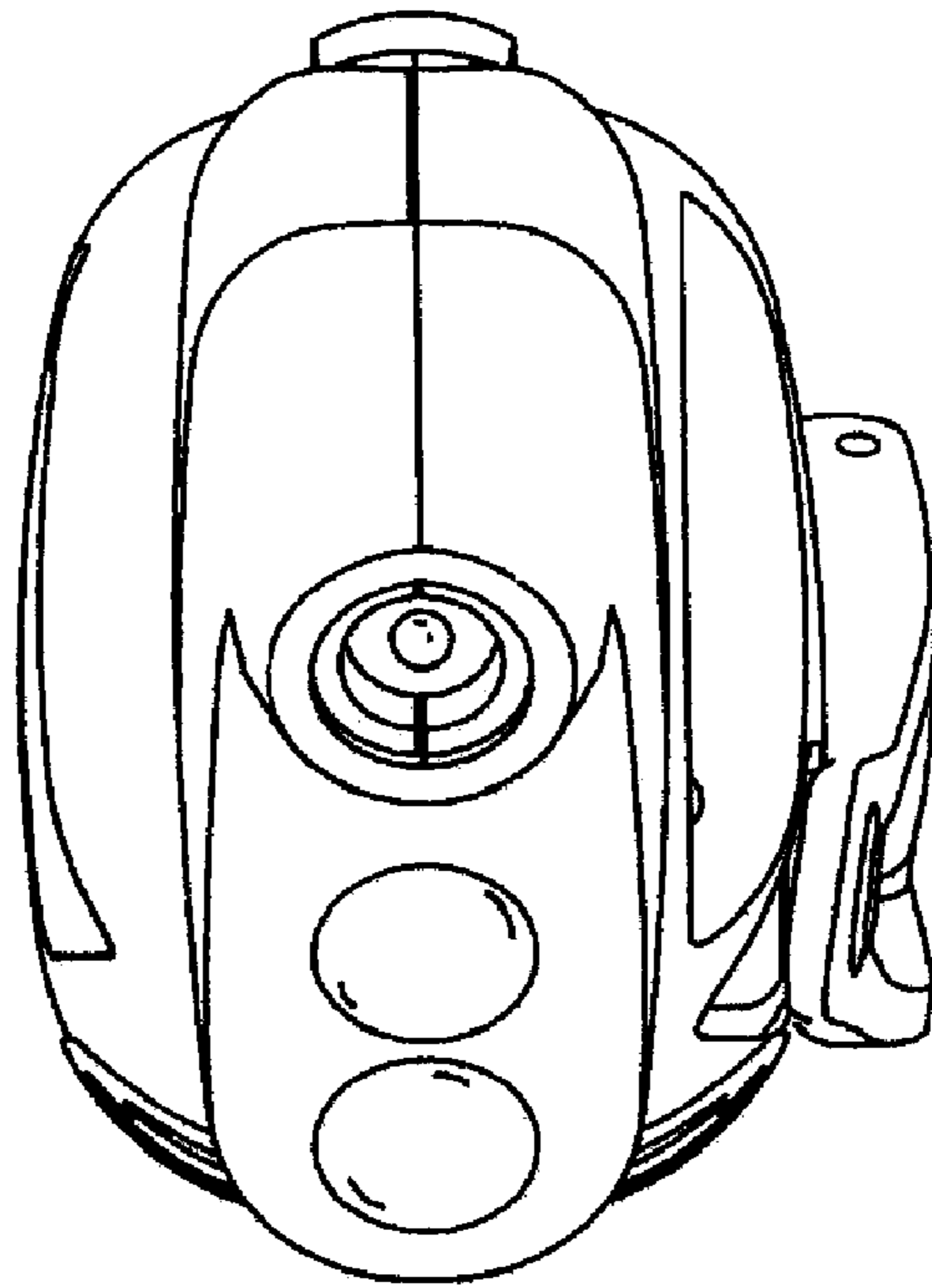


FIG. 7

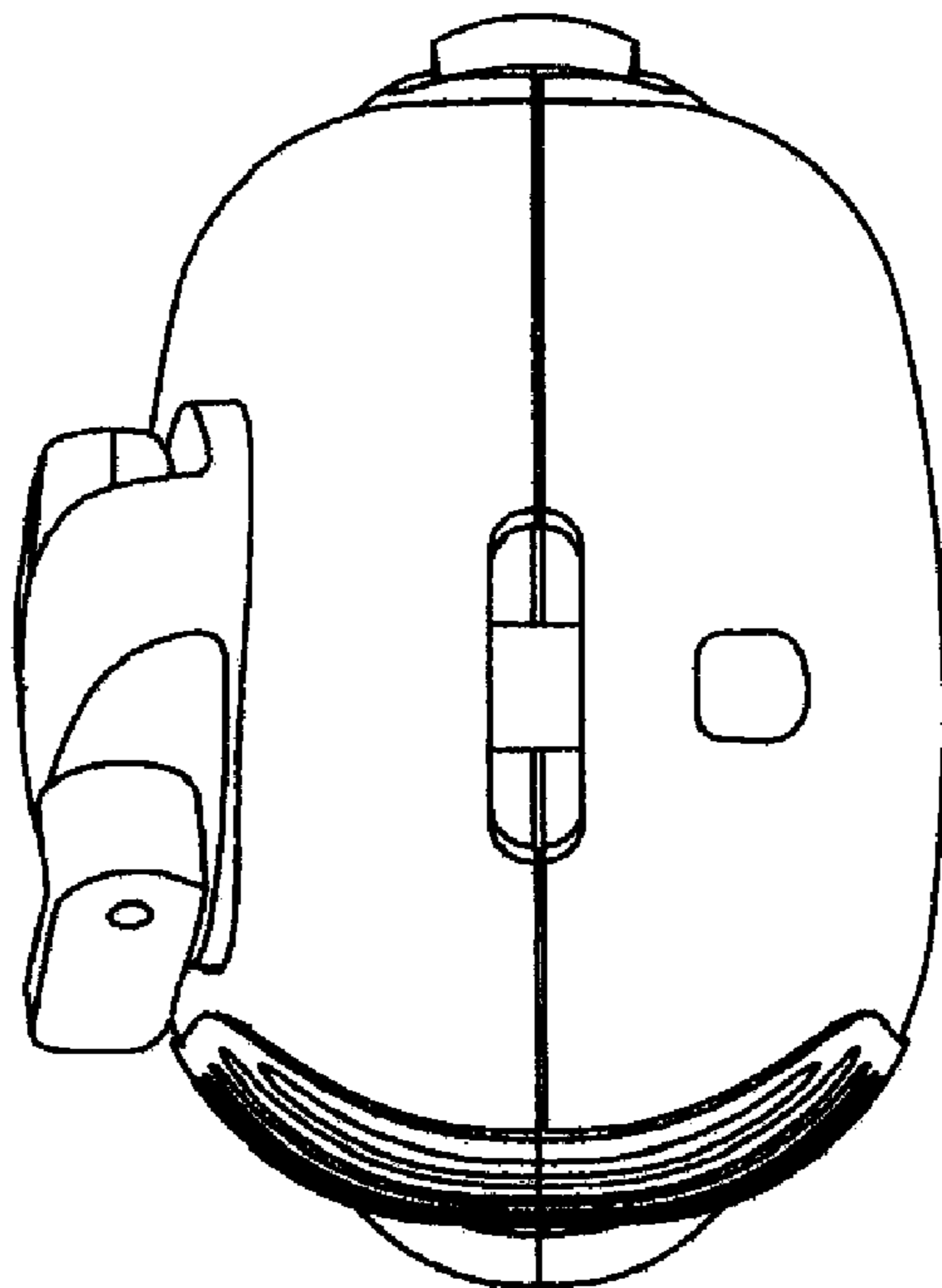


FIG. 8