



US00D451165B1

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

(10) **Patent No.:** **US D451,165 S**

(45) **Date of Patent:** **** Nov. 27, 2001**

(54) **SELF DEFENSE DEVICE**

(75) Inventors: **Raphael Fleischhauer**, Langenthal;
Jurg Thomann, Strengelbach, both of
(CH)

(73) Assignee: **Piexon AG**, Aarwangen (CH)

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

(21) Appl. No.: **29/133,412**

(22) Filed: **Nov. 30, 2000**

(30) **Foreign Application Priority Data**

May 30, 2000 (CH) 127 036

(51) **LOC (7) Cl.** **22-02**

(52) **U.S. Cl.** **D22/117**

(58) **Field of Search** D22/117, 120;
222/175, 153.11, 153.13, 182, 183, 192,
389, 402.11; 43/85, 127; D10/106

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 292,113 * 9/1987 Hsu D22/117
- D. 299,507 * 1/1989 Hwa D22/117
- D. 357,966 * 5/1995 Gunby D22/117
- D. 371,417 * 7/1996 Franks D22/117
- D. 406,307 * 3/1999 Kang D22/117

- 2,432,791 12/1947 Osses 222/389
- 3,802,430 4/1974 Schwebel et al. 604/69
- 5,429,301 * 7/1995 Franks 222/175 X

FOREIGN PATENT DOCUMENTS

- 601764 9/1934 (DE) .
- 19624582 1/1998 (DE) .
- 937023 9/1963 (GB) .
- 00006965 2/2000 (WO) .

* cited by examiner

Primary Examiner—Catherine R. Oliver

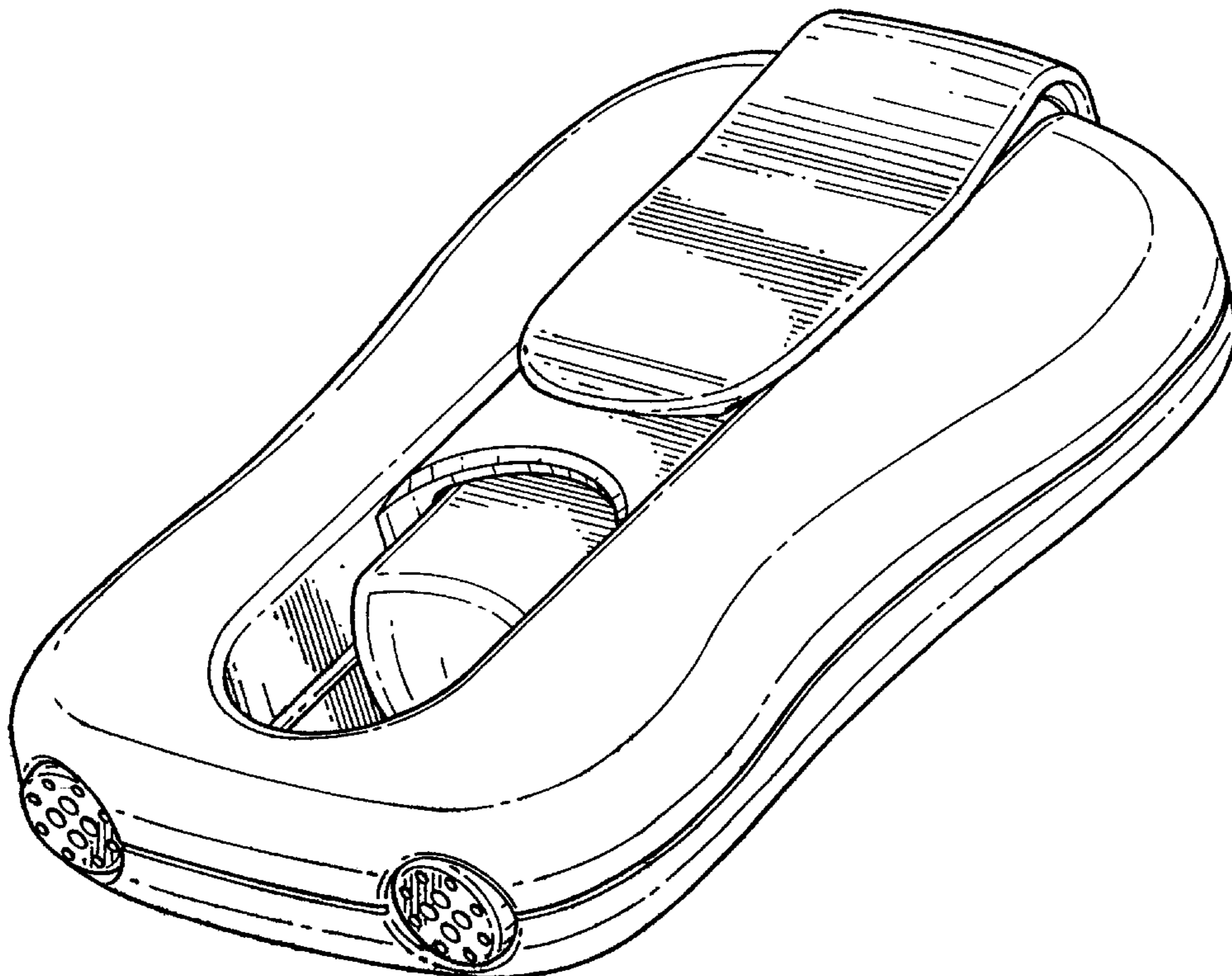
(57) **CLAIM**

The ornamental design for a self defense device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a self defense device showing our new design;
 FIG. 2 is a top view thereof;
 FIG. 3 is a bottom view thereof;
 FIG. 4 is a first side view thereof;
 FIG. 5 is a second side view of the side opposite to that shown in FIG. 4;
 FIG. 6 is a front end view thereof; and,
 FIG. 7 is a rear end view.

1 Claim, 6 Drawing Sheets



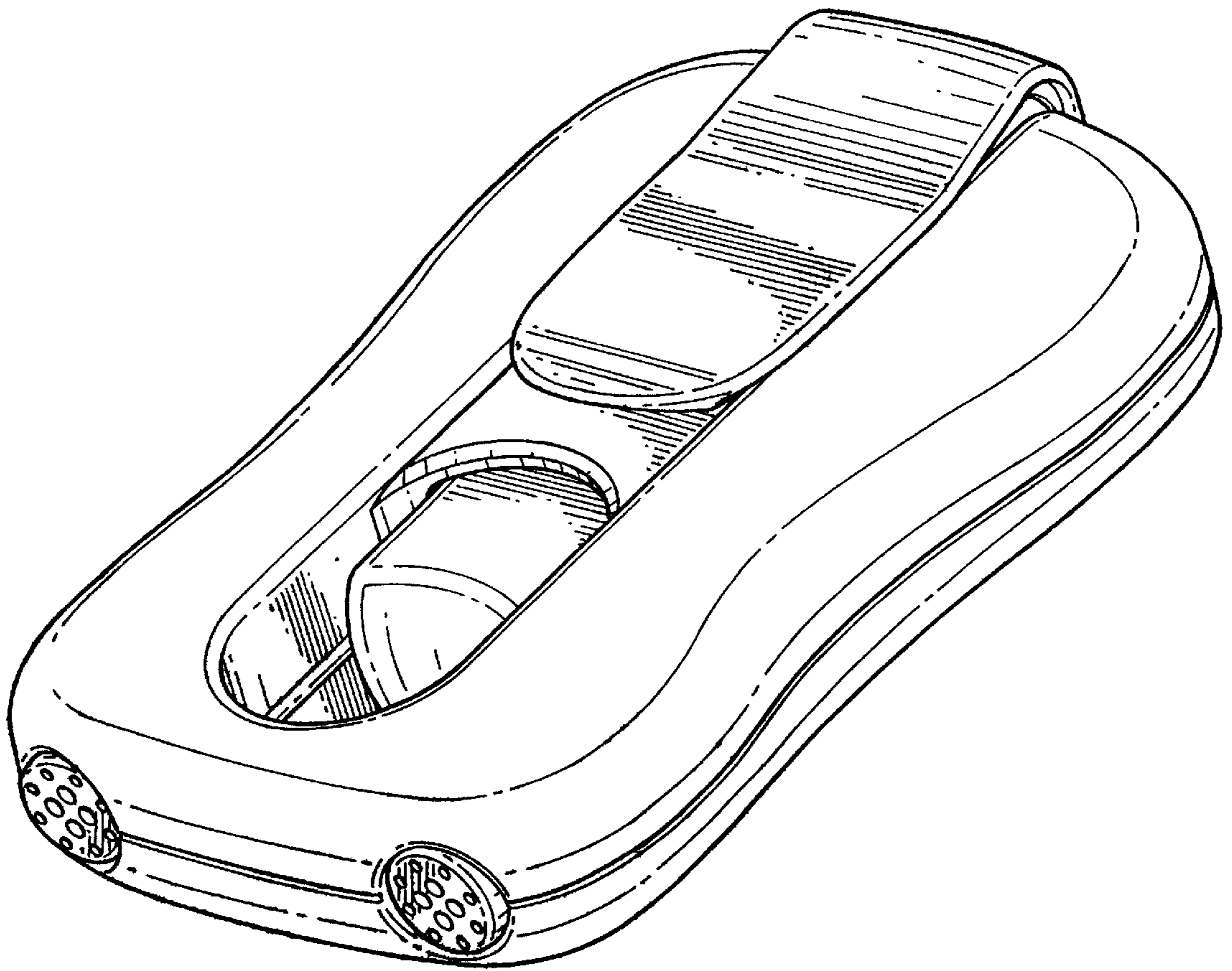


FIG.1

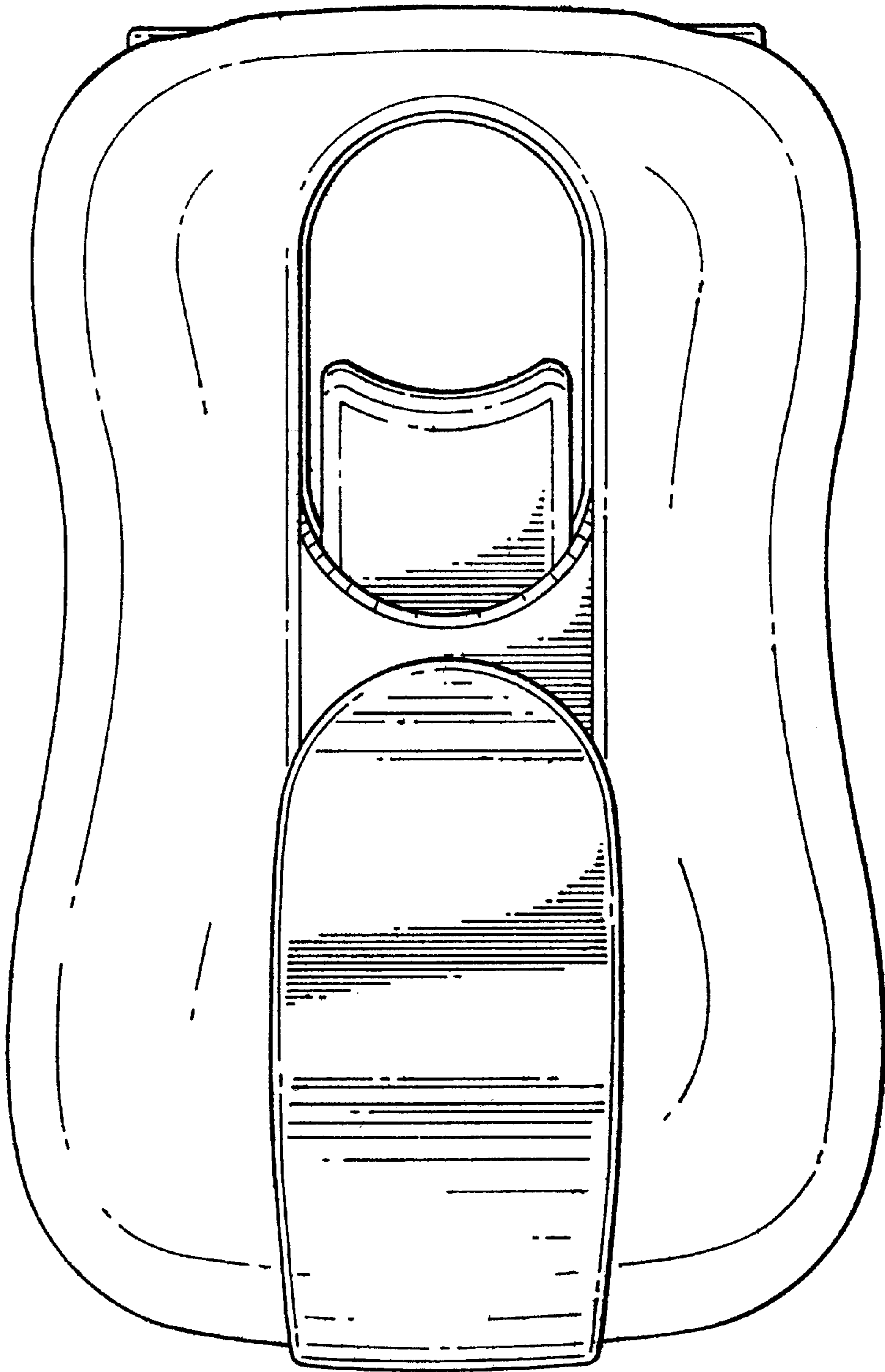


FIG. 2

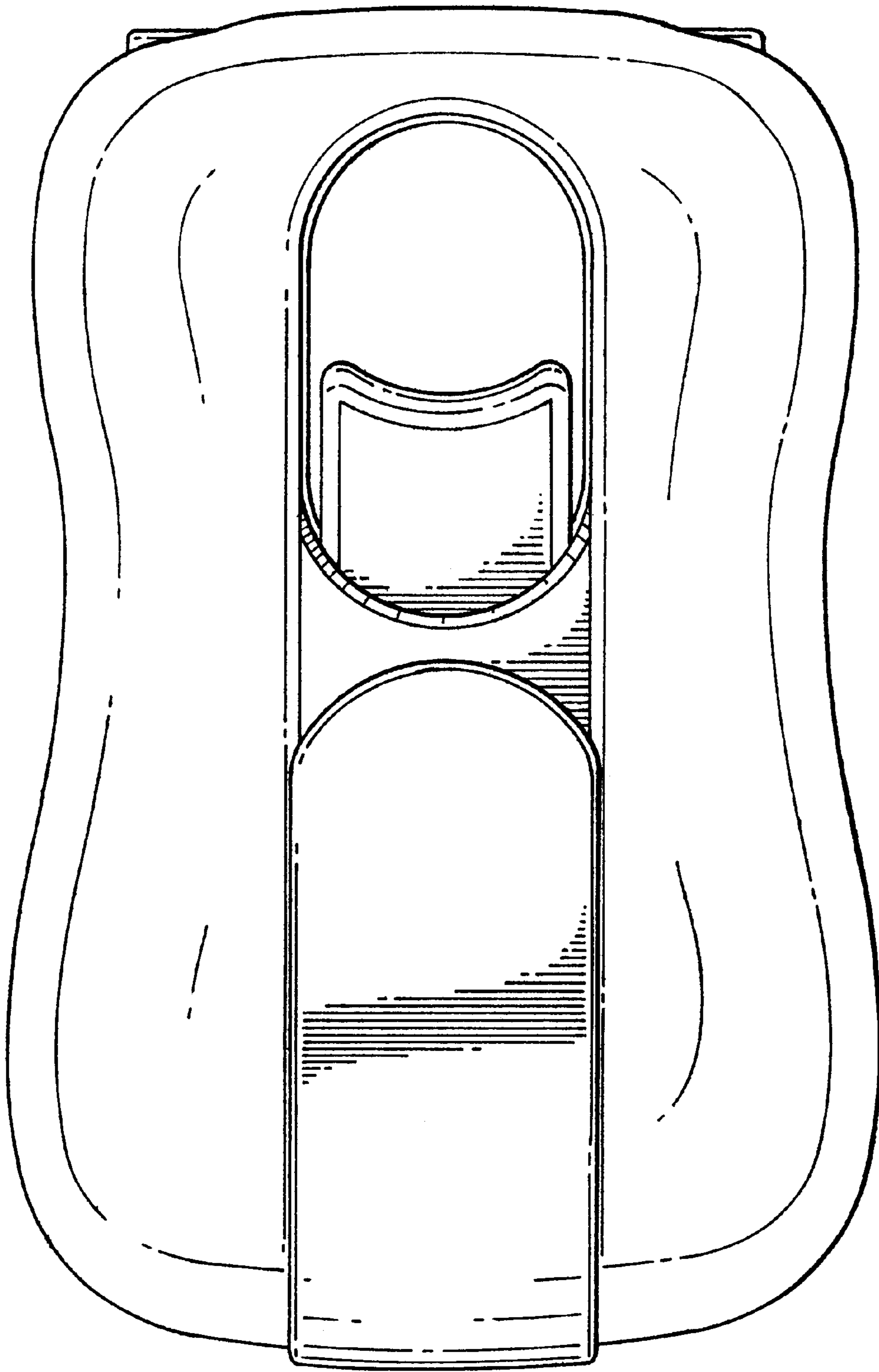


FIG. 3

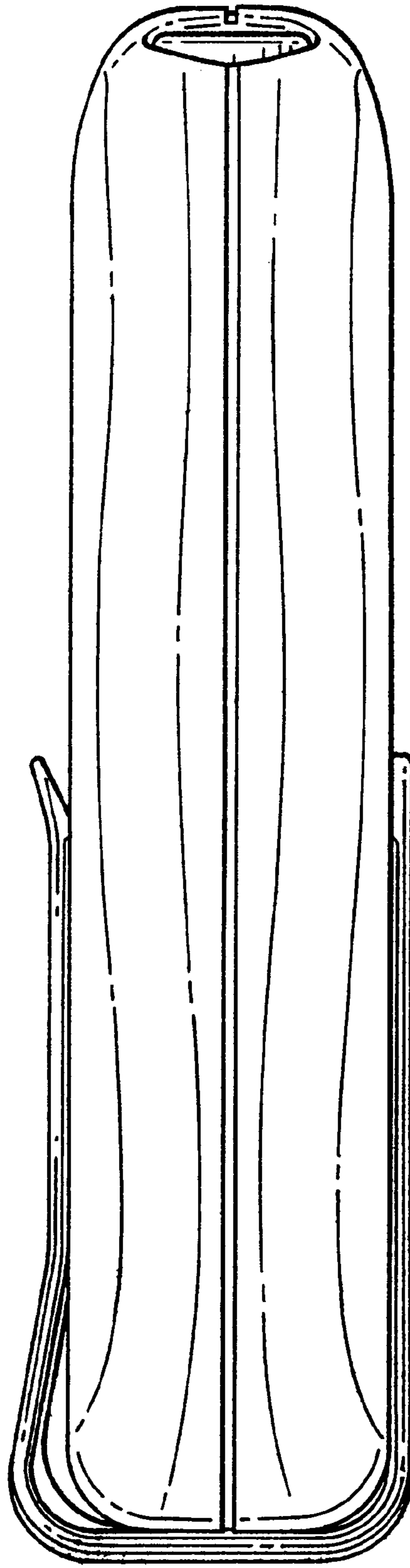


FIG.4

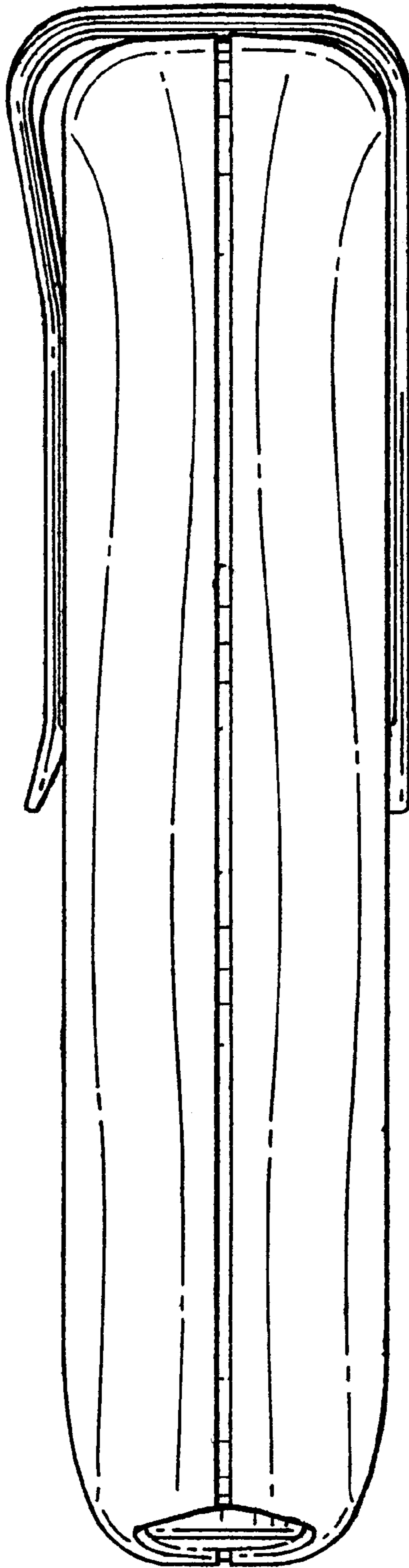


FIG. 5

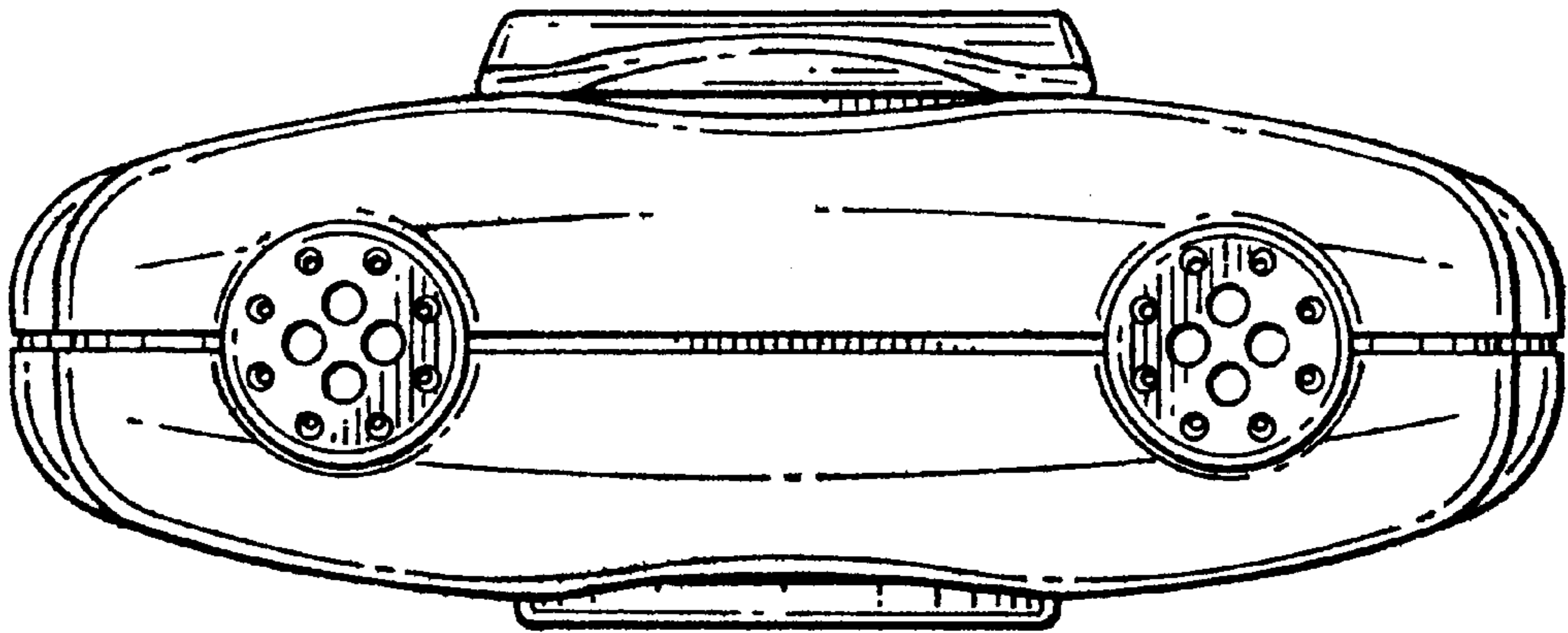


FIG. 6

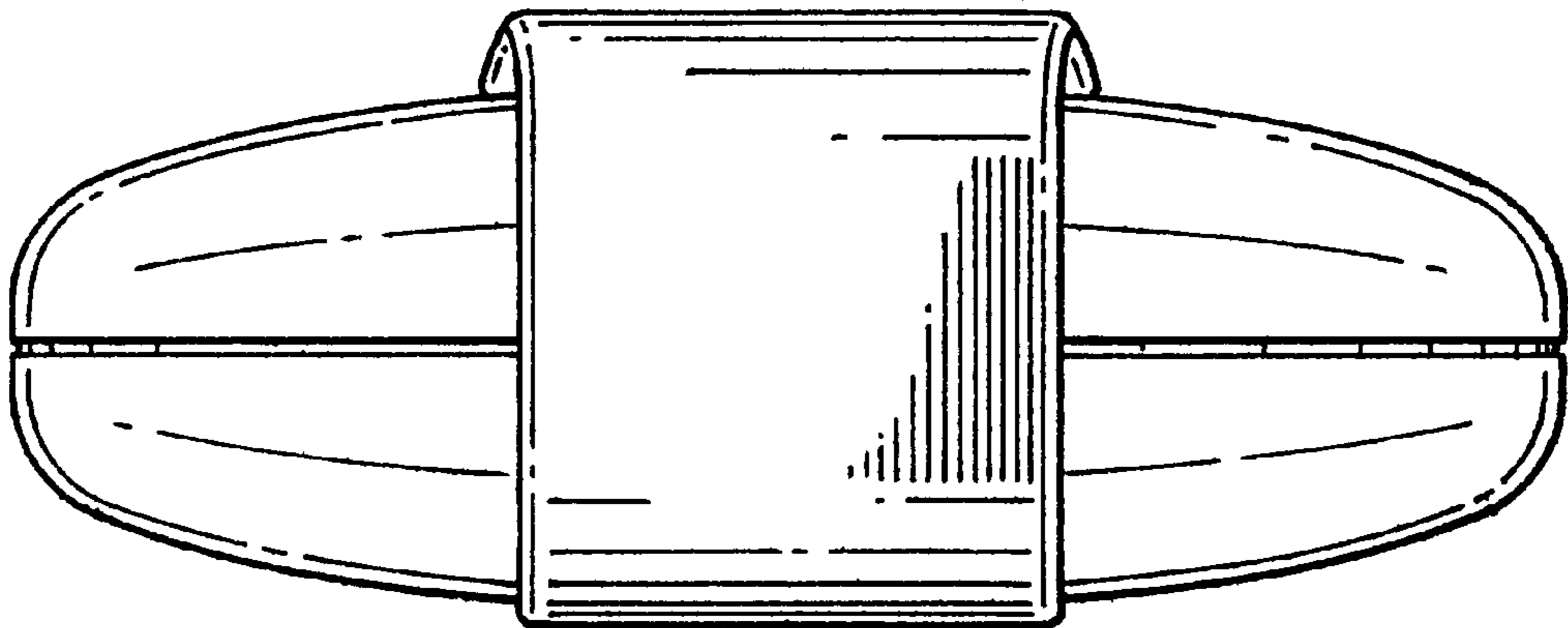


FIG. 7