



US00D520677S

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

(10) **Patent No.:** **US D520,677 S**

(45) **Date of Patent:** **** May 9, 2006**

(54) **PIEZOELECTRIC LIGHTER**

(75) Inventor: **Wen Xu**, El Monte, CA (US)

(73) Assignee: **Zreative Product Inc.**, El Monte, CA (US)

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

(21) Appl. No.: **29/224,318**

(22) Filed: **Mar. 1, 2005**

(51) **LOC (8) Cl.** **27-05**

(52) **U.S. Cl.** **D27/149**

(58) **Field of Classification Search** D27/141,
D27/142, 148-150, 152-157, 160; 431/125,
431/253; D21/604, 658; D20/29, 30, 32
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D347,658 S * 6/1994 Scapillato D20/29
- D397,740 S * 9/1998 Georgevich D20/30
- D508,756 S * 8/2005 Wu D27/149

D509,621 S * 9/2005 Chen D27/149

* cited by examiner

Primary Examiner—Jennifer Rivard

(74) *Attorney, Agent, or Firm*—Raymond Y. Chan; David & Raymond

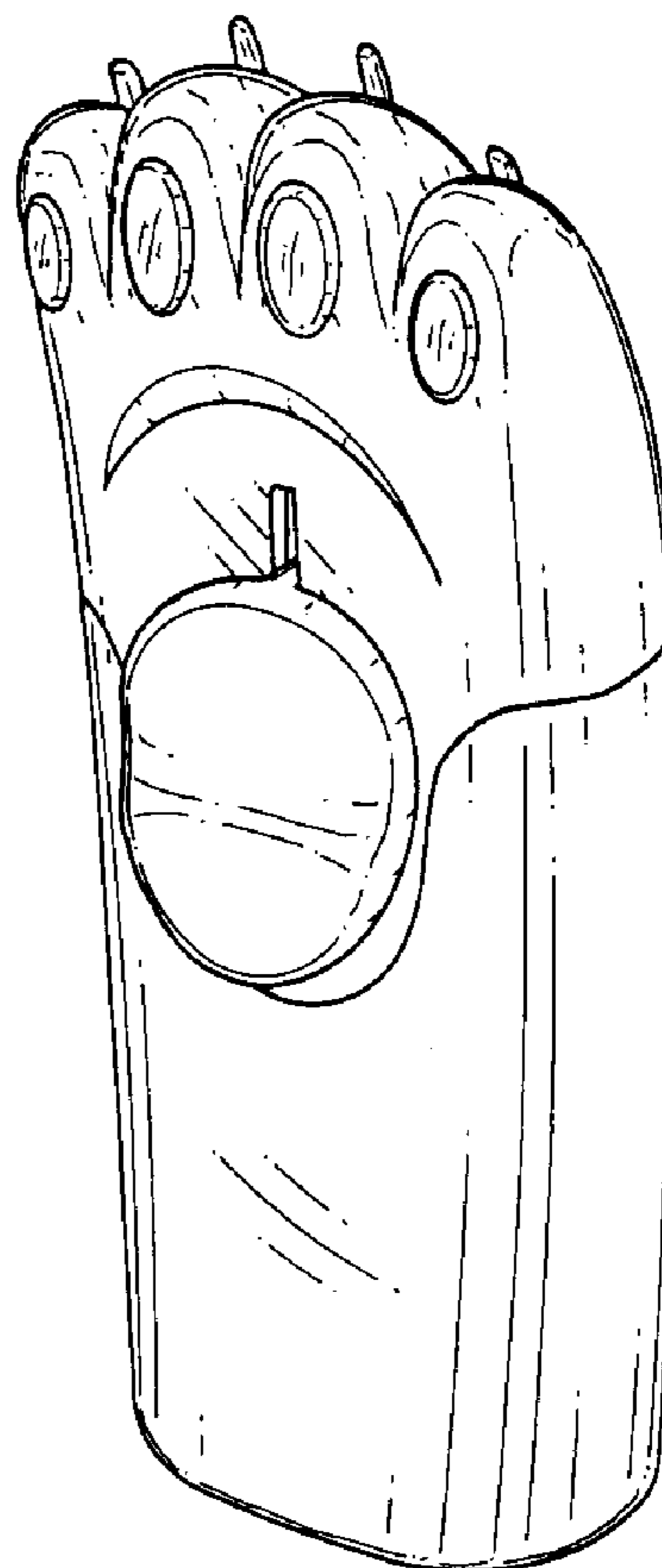
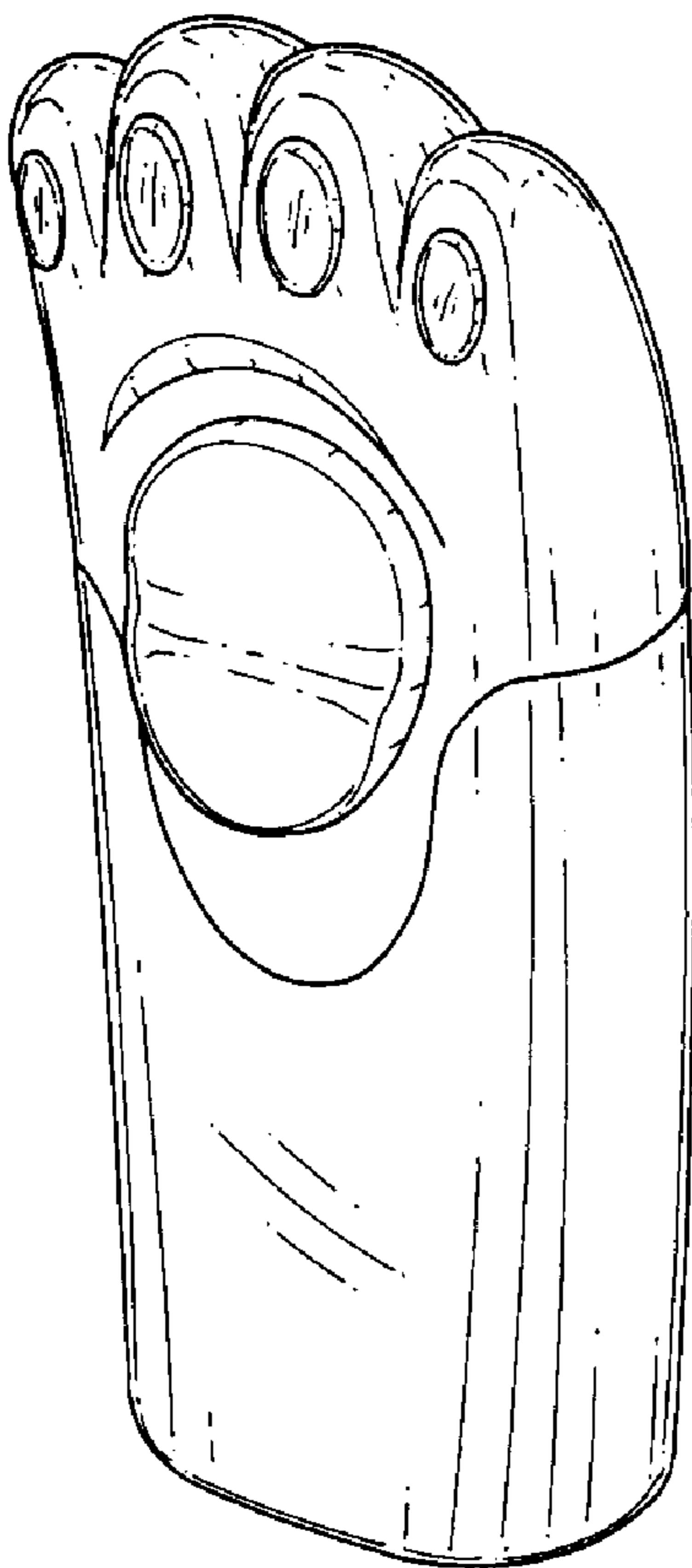
(57) **CLAIM**

The ornamental design for a piezoelectric lighter, as shown.

DESCRIPTION

FIG. 1 is a front perspective view showing my new design.
 FIG. 2 is a rear view thereof.
 FIG. 3 is a front view thereof.
 FIG. 4 is a left end view thereof.
 FIG. 5 is a right end view thereof.
 FIG. 6 is a top view thereof.
 FIG. 7 is a bottom view thereof.
 FIG. 8 is a rear perspective view thereof.
 FIG. 9 is a front perspective view in the ignition position;
 and,
 FIG. 10 is a rear perspective view in the ignition position.

1 Claim, 10 Drawing Sheets



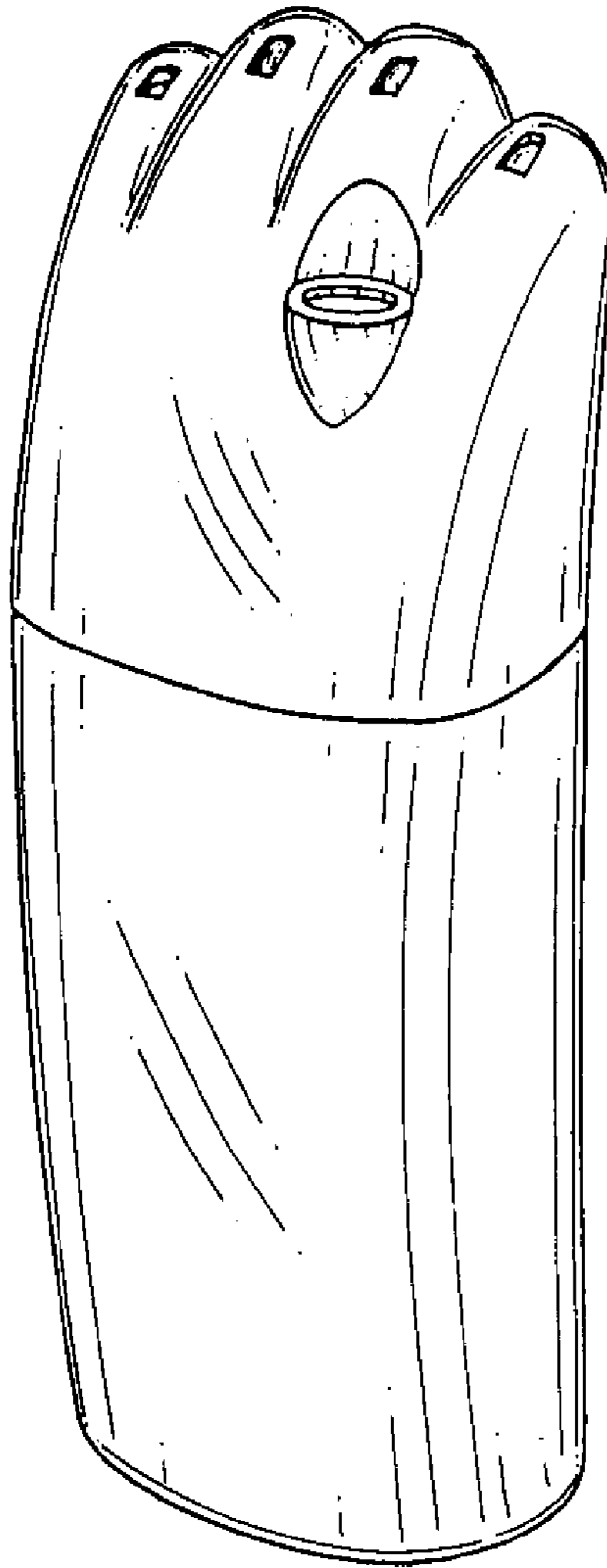


FIG. 1

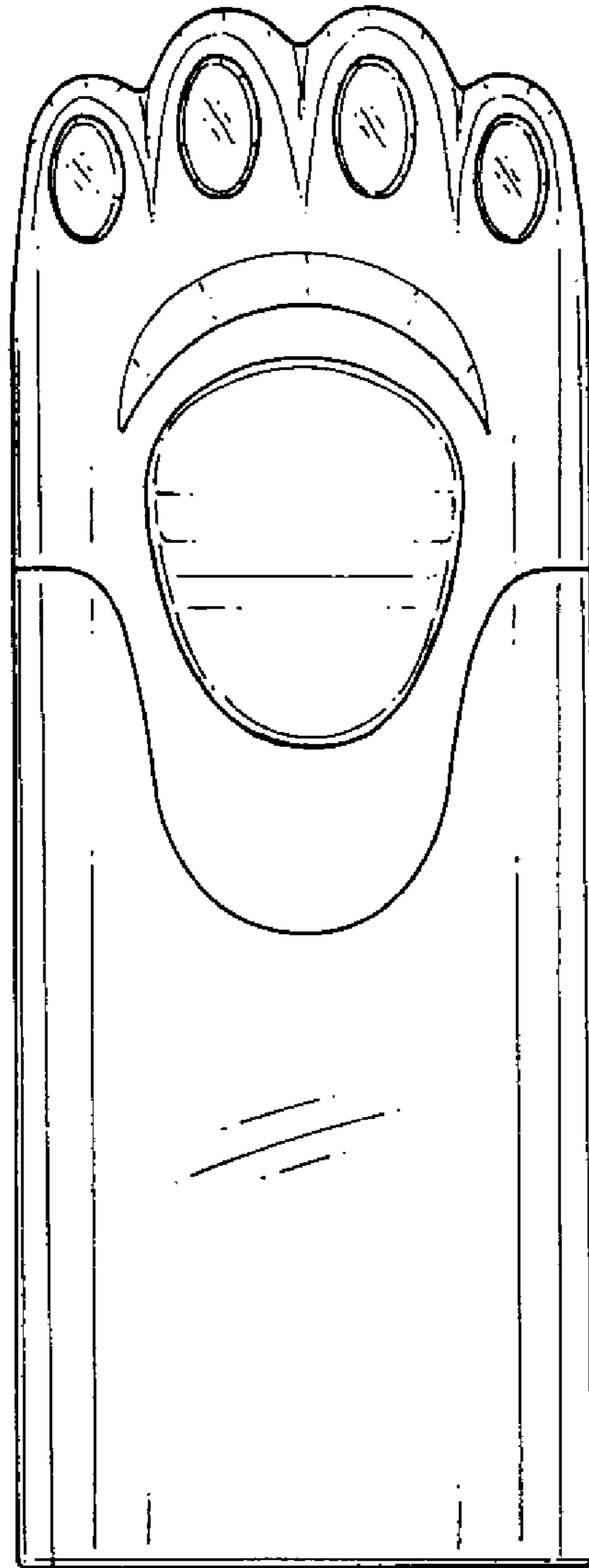


FIG. 2

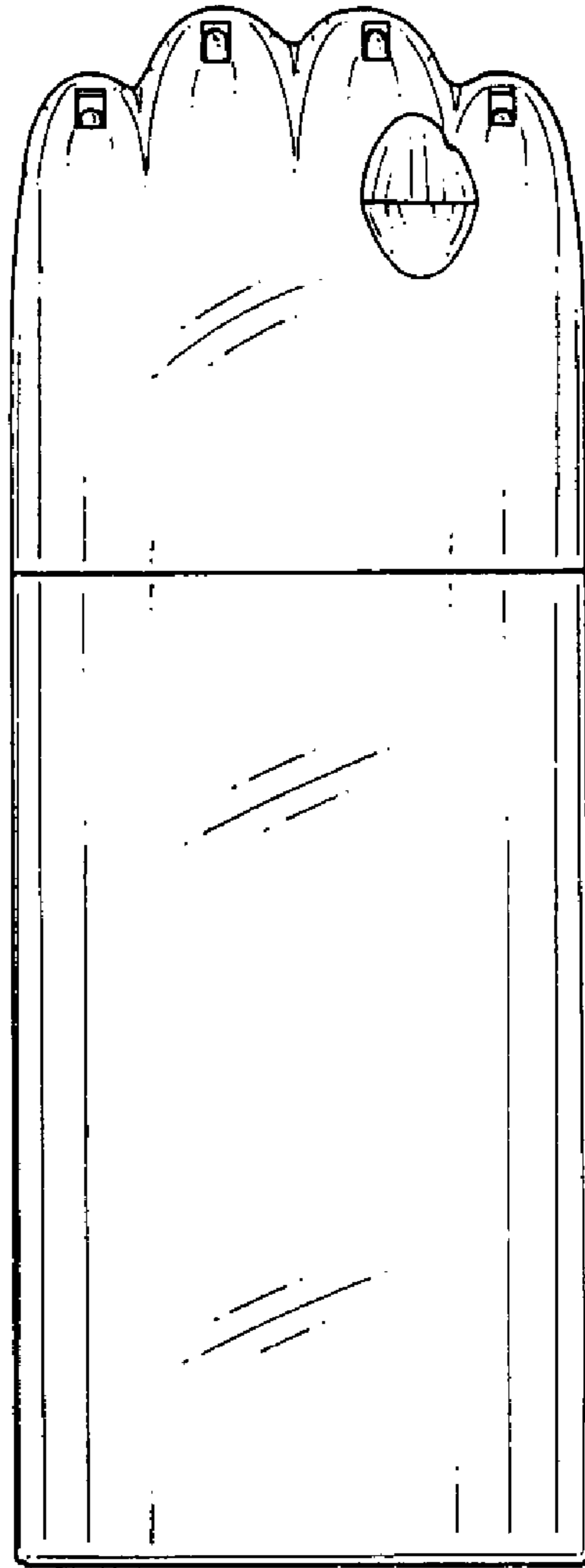


FIG. 3

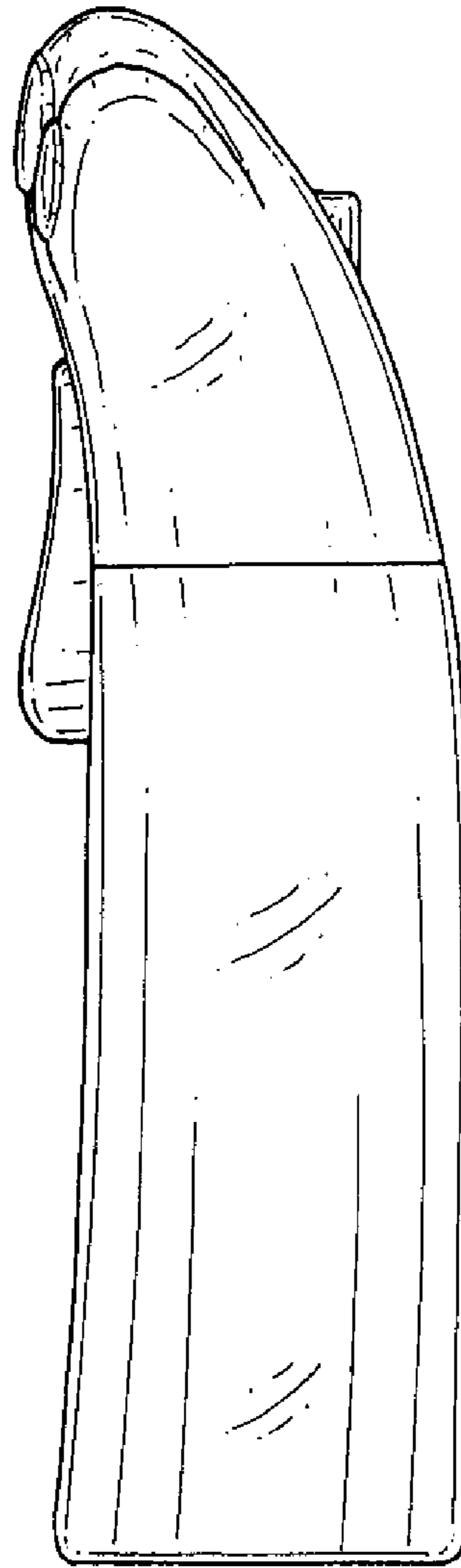


FIG. 4

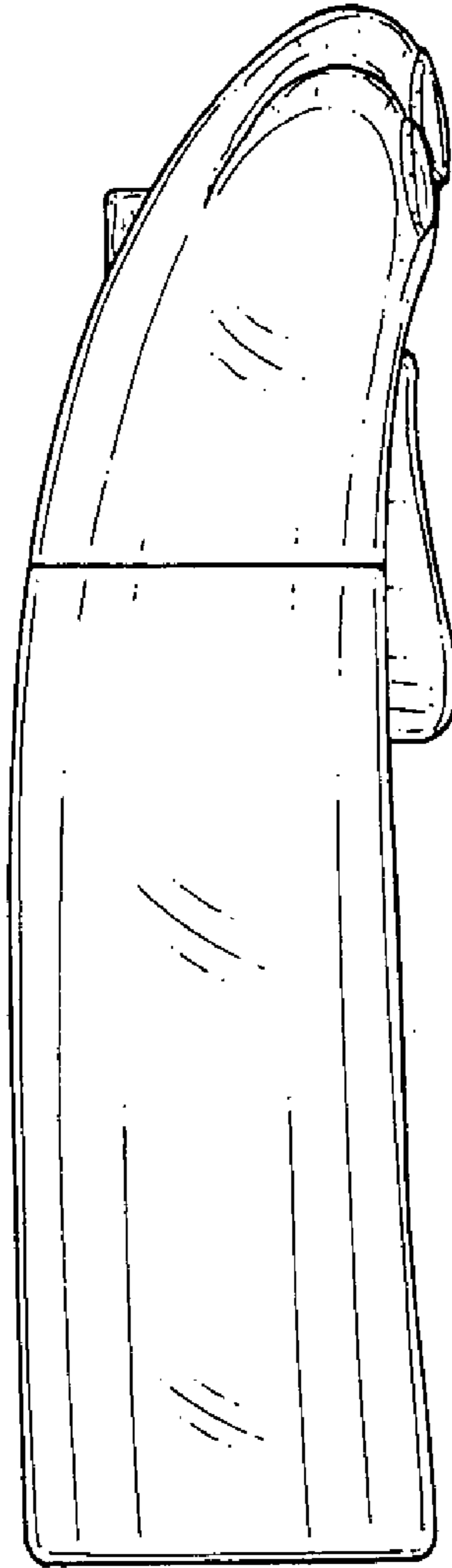


FIG. 5

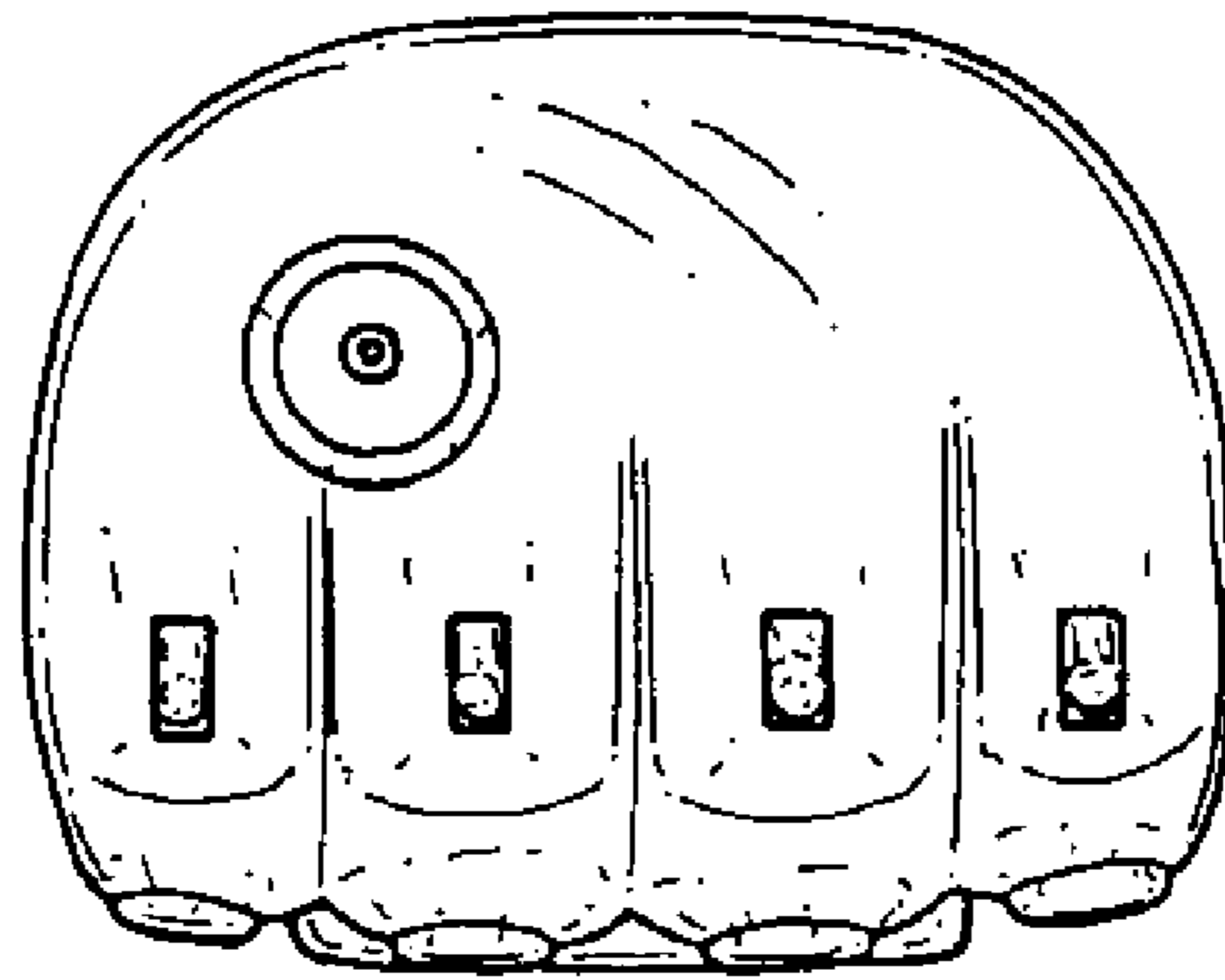


FIG. 6

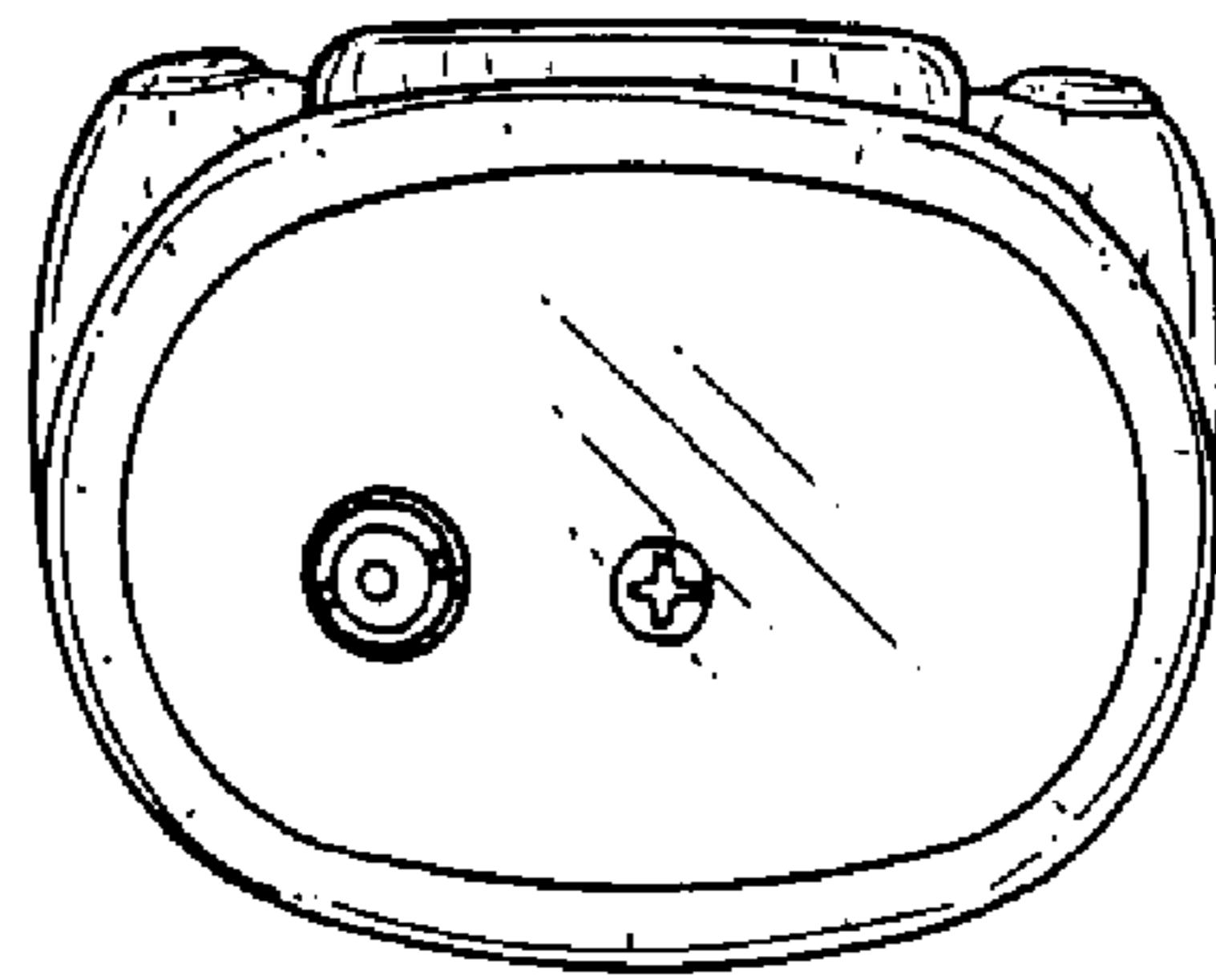


FIG. 7

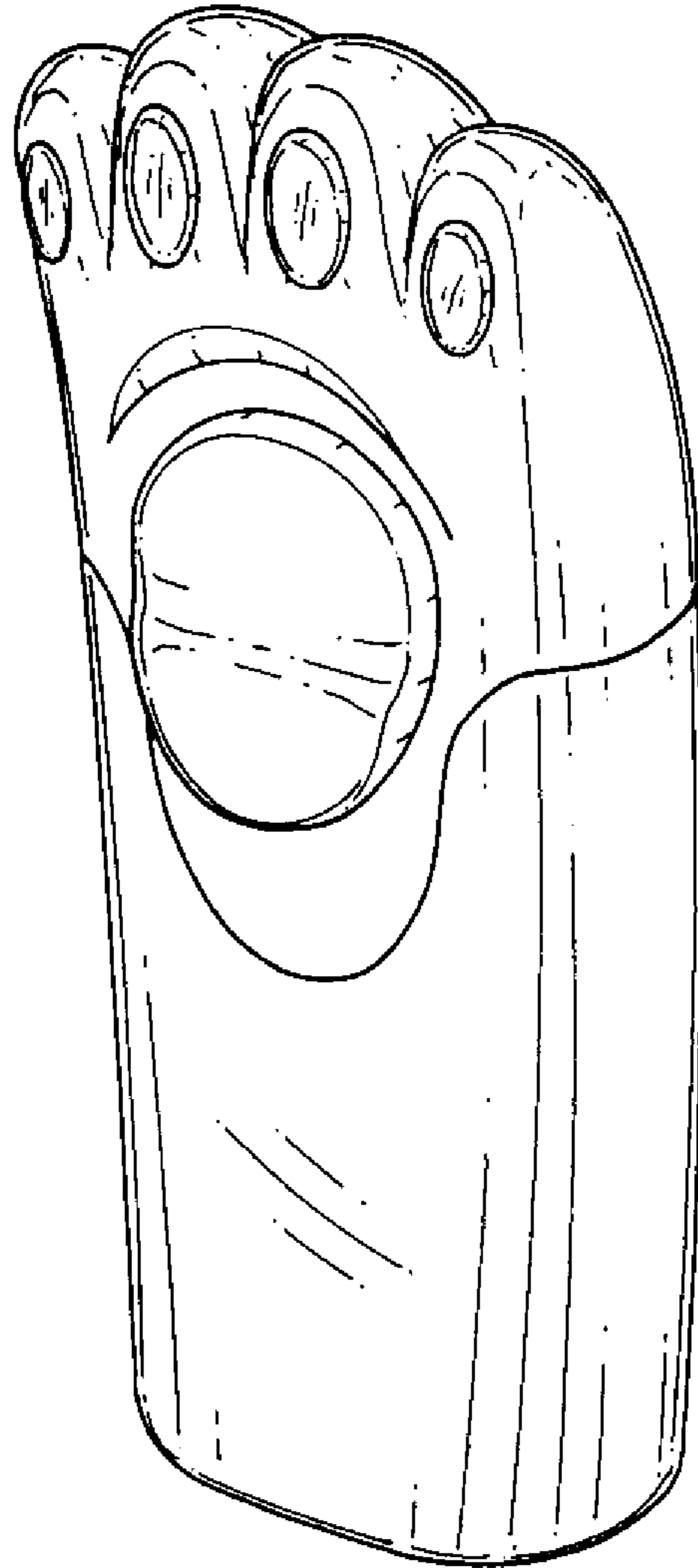


FIG. 8

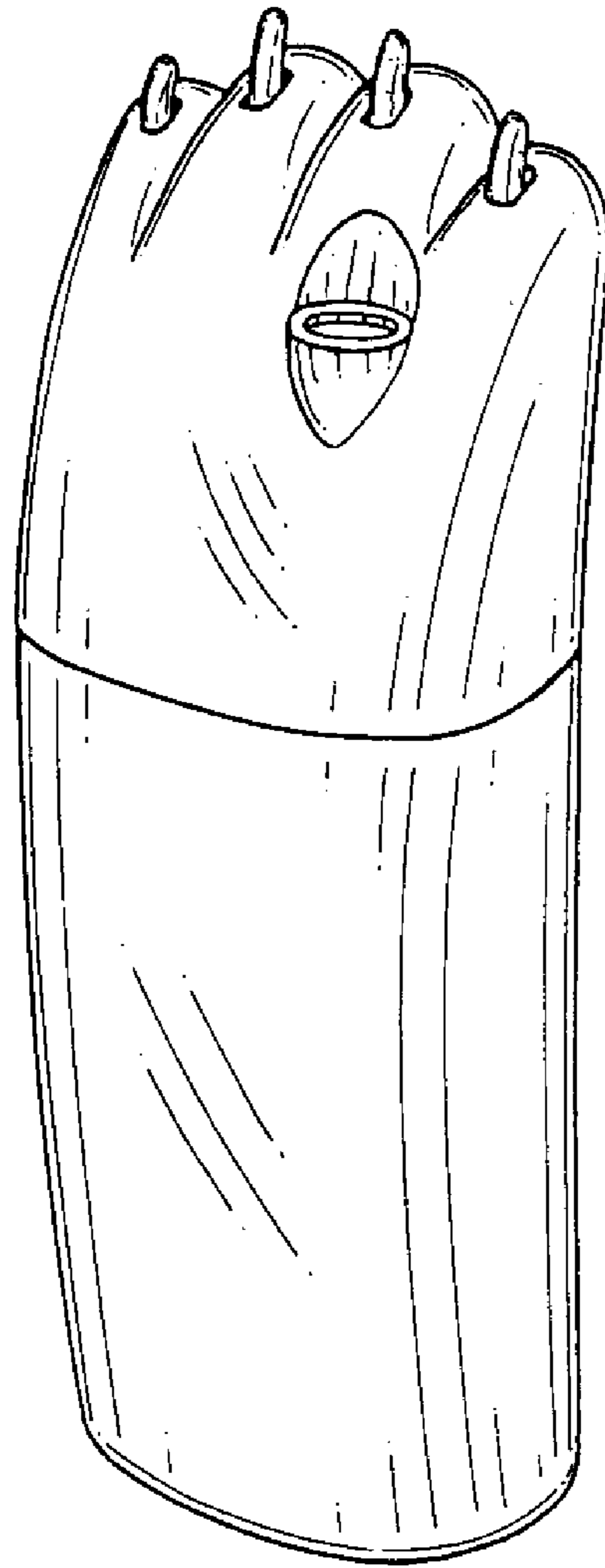


FIG. 9

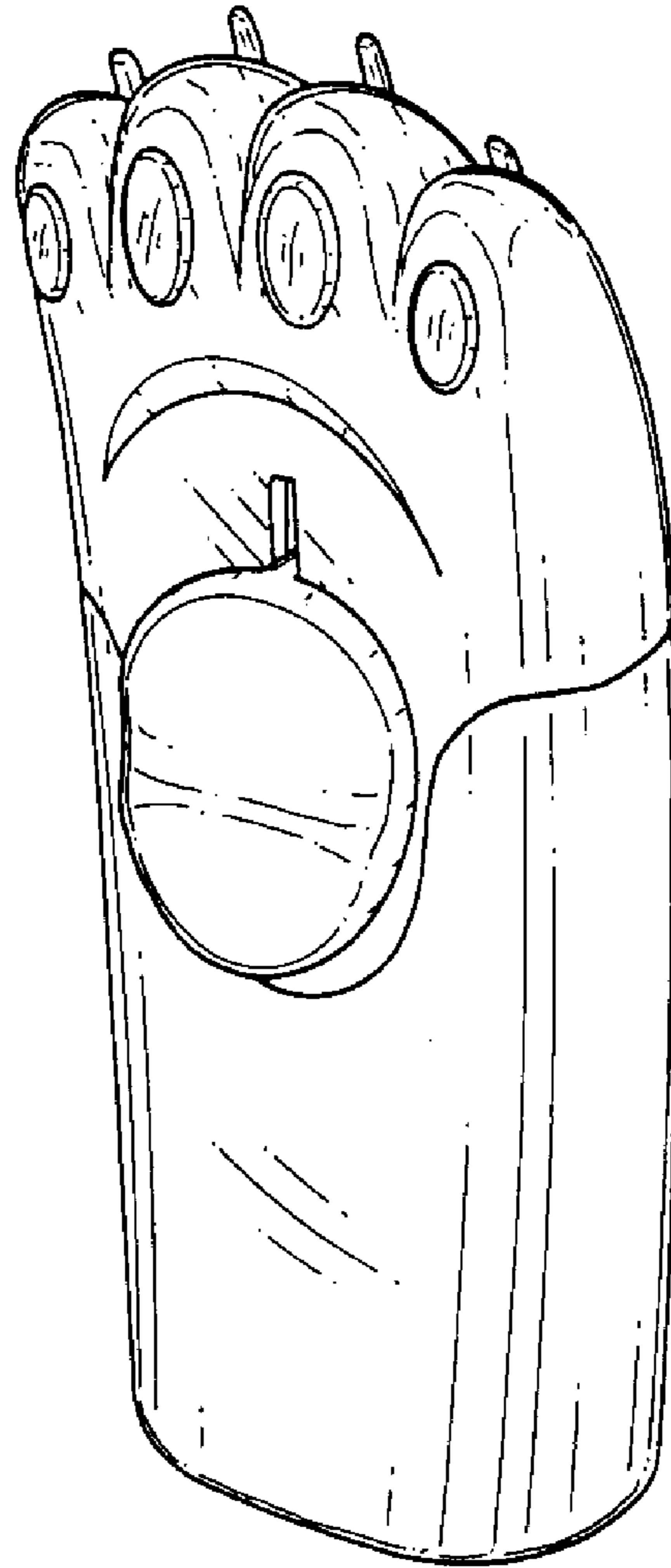


FIG. 10