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

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(54) **ELECTRONIC MUSCLE STIMULATOR
FINGER TIP**

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(57) **CLAIM**

The ornamental design for an electronic muscle stimulator
finger tip, as shown and described.

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

DESCRIPTION

(21) **Appl. No.:** **29/148,554**

A finger tip for electronic stimulation of subcutaneous
muscle tissue using an electrically operable stimulator that
delivers electrical pulses through a wire to an electrode on
the tip sufficient to cause the muscles to contract and result
in a clinically perceptible increase in subcutaneous muscle
tone when the finger tip is placed on the skin.

(22) **Filed:** **Sep. 24, 2001**

(51) **LOC (7) Cl.** **24-04**

(52) **U.S. Cl.** **D24/200; D29/114**

(58) **Field of Search** D24/200; 607/46,
607/48, 49, 50, 58, 149

FIG. 1 is a side perspective view of an electronic muscle
stimulator finger tip, showing my new design;

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | | |
|-----------|----|---|---------|------------------|-------|---------|
| 5,070,862 | A | * | 12/1991 | Berlant | | 601/21 |
| 5,330,516 | A | * | 7/1994 | Nathan | | 607/48 |
| 5,374,283 | A | * | 12/1994 | Flick | | 607/46 |
| 5,519,292 | A | * | 5/1996 | Taylor et al. | | 318/114 |
| 5,562,707 | A | * | 10/1996 | Prochazka et al. | | 607/2 |
| 6,094,599 | A | * | 7/2000 | Bingham et al. | | 607/149 |
| 6,203,509 | B1 | * | 3/2001 | Duboff | | 601/70 |

FIG. 2 is top view thereof;

FIG. 3 is an exterior view thereof;

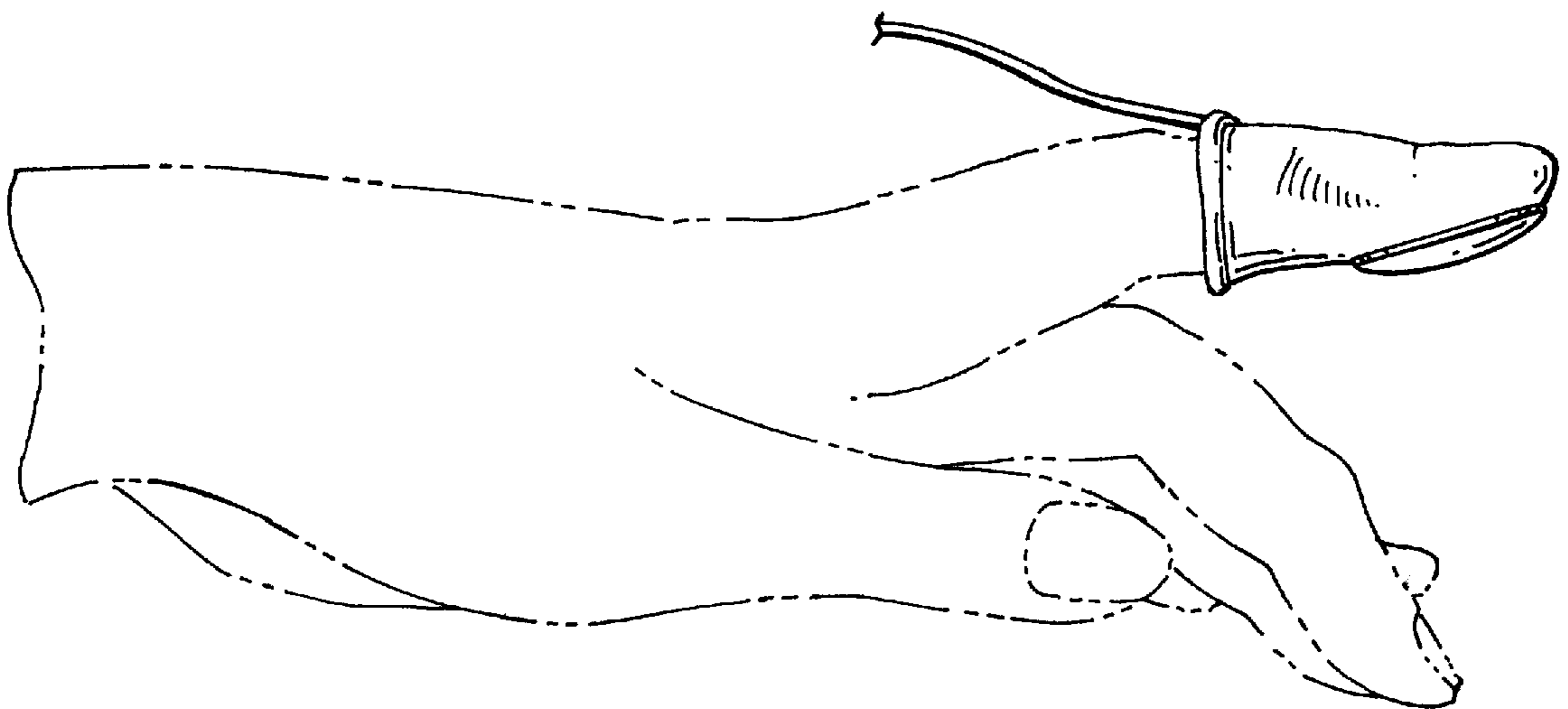
FIG. 4 is bottom view thereof; and,

FIG. 5 is an interior view thereof.

The broken line showing a hand in FIG. 1 is for illustrative
purposes only and forms no part of the claimed design. The
wire attached to the finger tip stimulator has been cut off for
ease of illustration in the Figures.

* cited by examiner

1 Claim, 1 Drawing Sheet



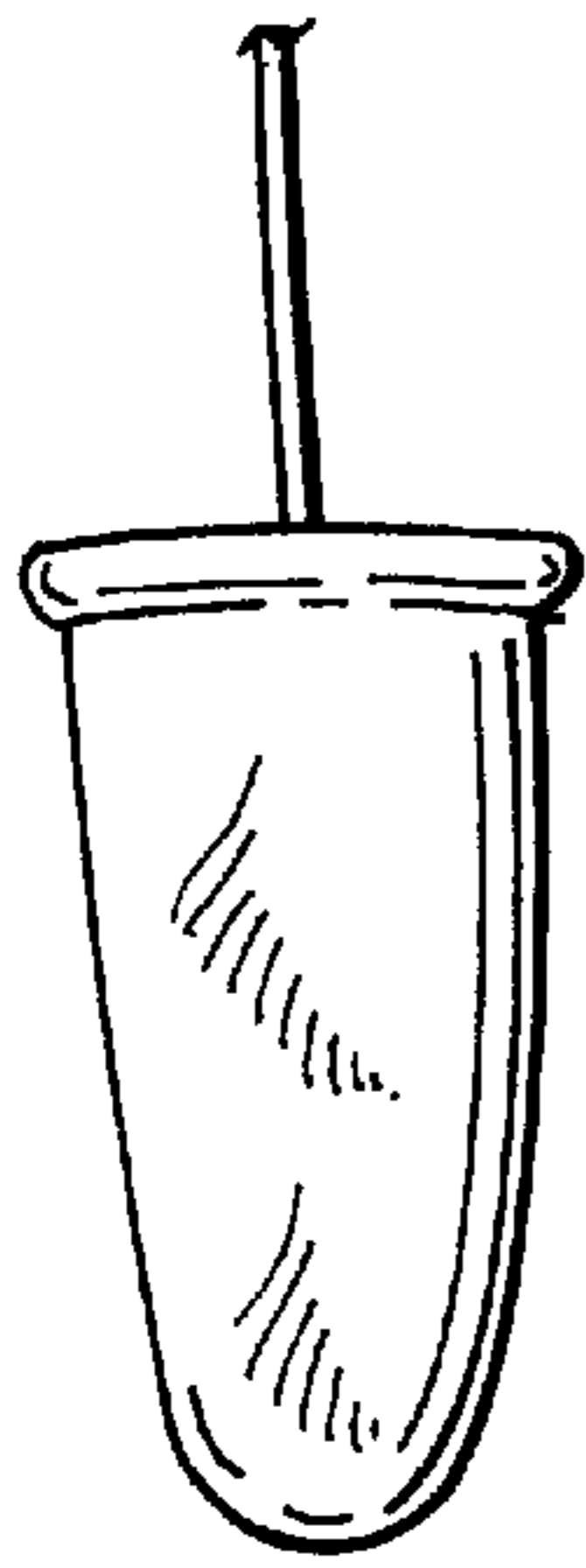
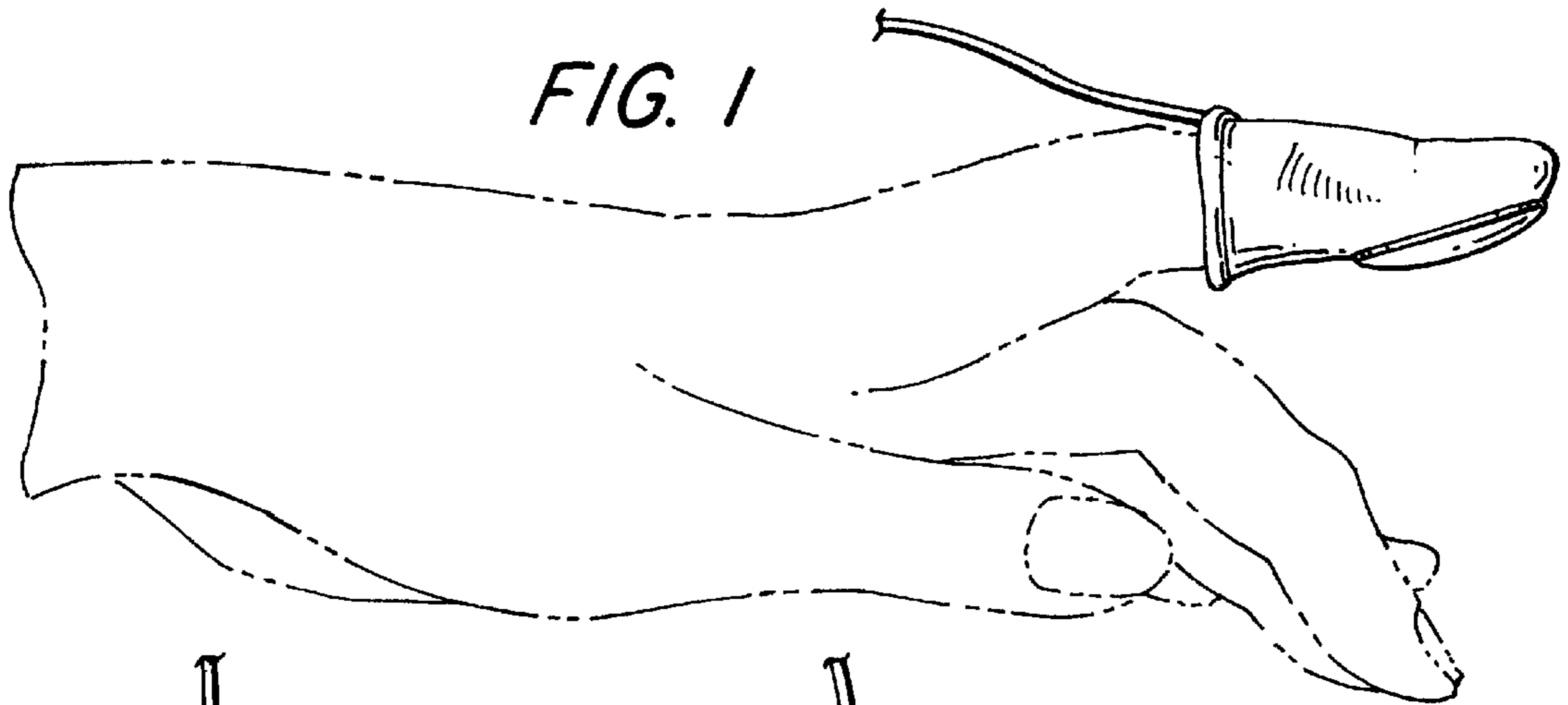


FIG. 2

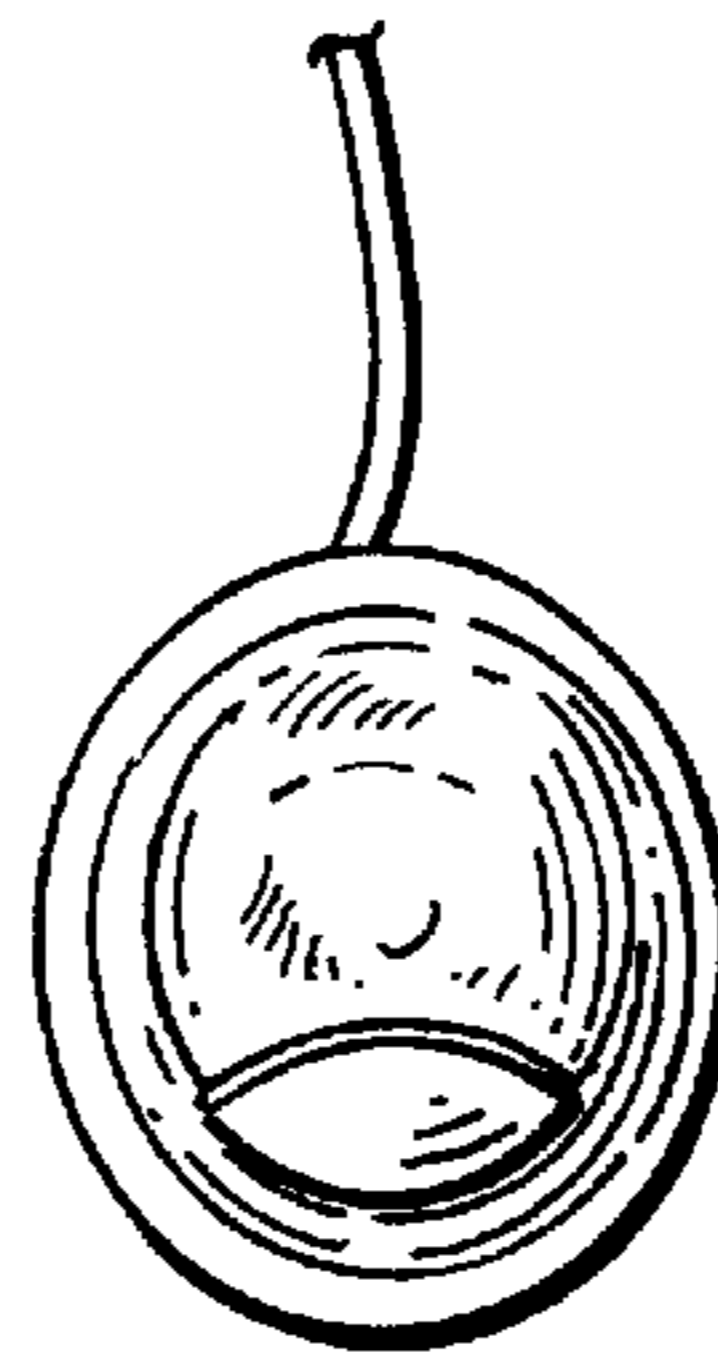


FIG. 3

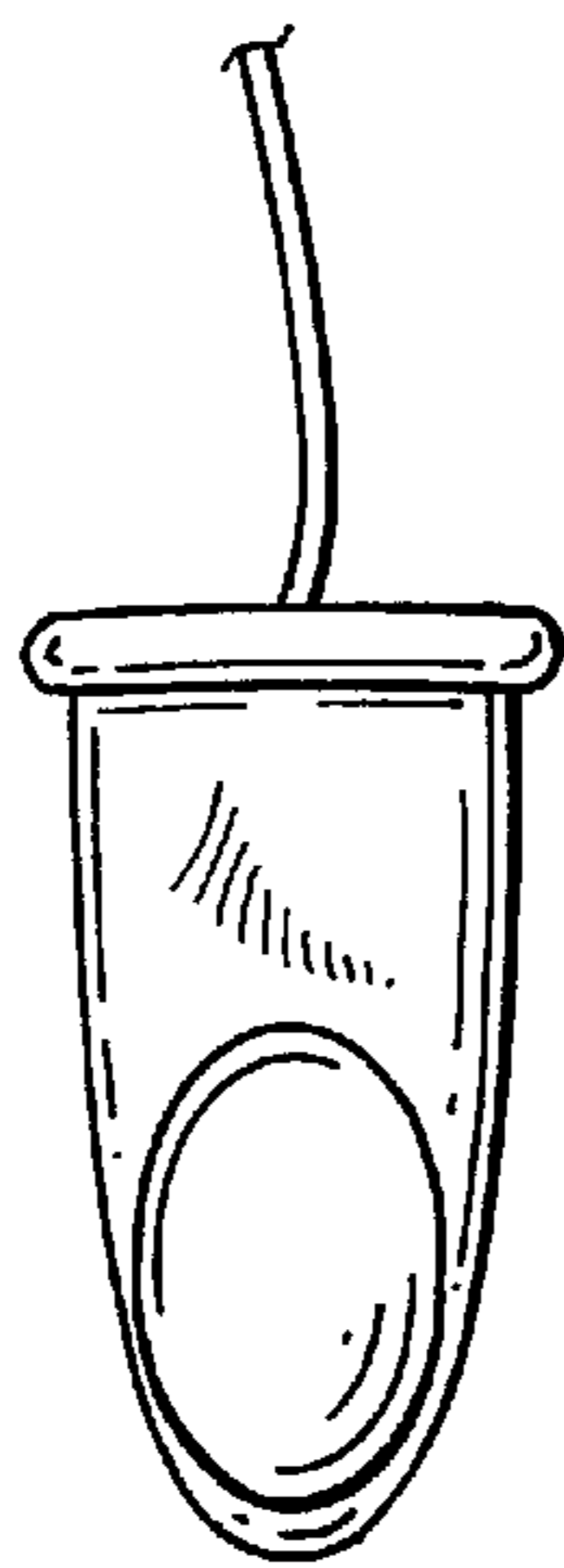


FIG. 4

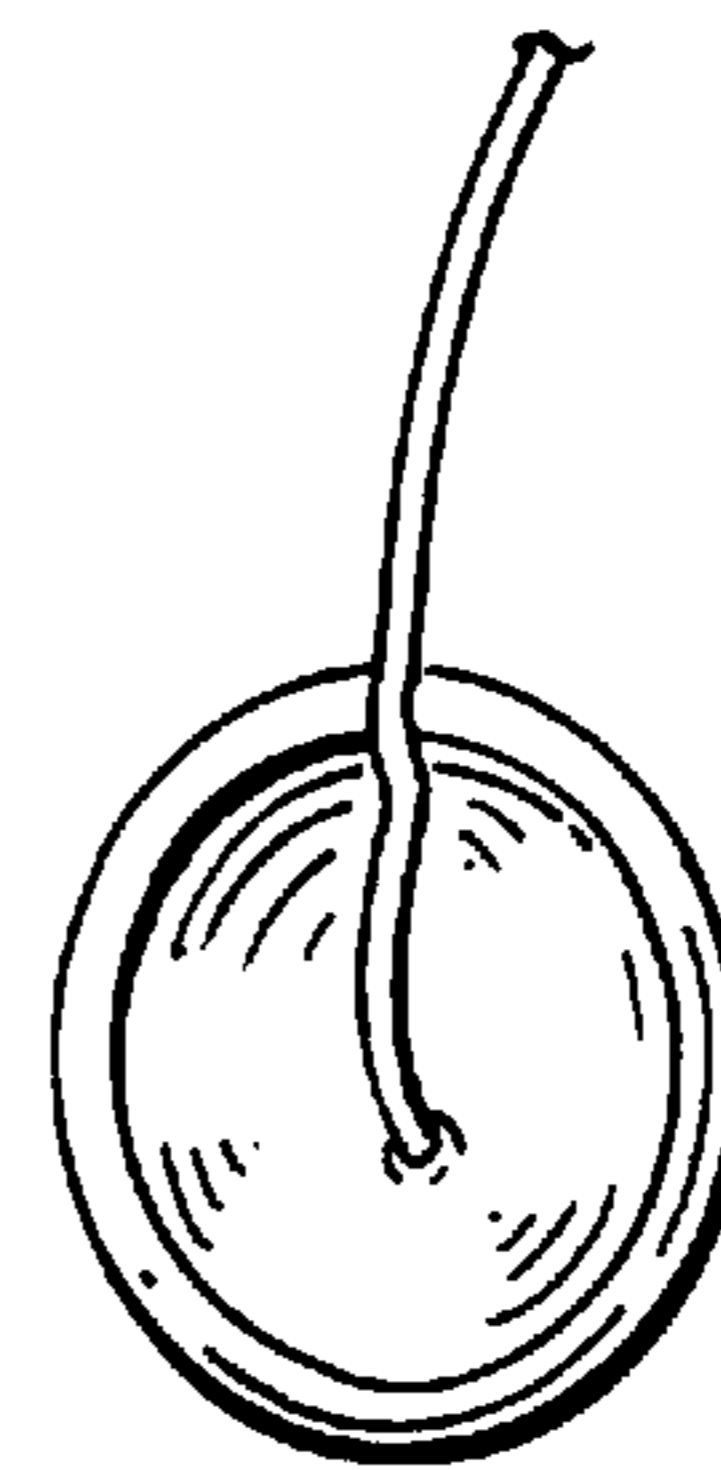


FIG. 5