

US00D509803S

(12) **United States Design Patent** (10) **Patent No.:** **US D509,803 S**  
**Titchener** (45) **Date of Patent:** **\*\* Sep. 20, 2005**

(54) **ELECTRICAL CONNECTOR**

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Auckland (NZ)

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

(21) Appl. No.: **29/203,976**

(22) Filed: **Apr. 22, 2004**

(30) **Foreign Application Priority Data**

Oct. 22, 2003 (NZ) ..... 404071

(51) **LOC (8) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/156**

(58) **Field of Search** ..... D13/133, 144,  
D13/146, 147, 149, 154, 155, 156; 439/283,  
284, 291, 369, 460, 606, 950, 954

(56) **References Cited**

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(74) *Attorney, Agent, or Firm*—Fish & Richardson P.C.

(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a first connector element and a second connector element interconnected with each other to form an electrical connector of the present design.

FIG. 2 is a front side elevation view of the interconnected connector elements forming the electrical connector of FIG. 1, the opposite rear side elevation view being a mirror image.

FIG. 3 is a bottom plan view of the interconnected connector elements forming the electrical connector of FIG. 1.

FIG. 4 is a first end elevation view of the interconnected connector elements forming the electrical connector, taken from the end of the first connector element of FIG. 1.

FIG. 5 is an opposite, second end elevation view of the interconnected connector elements forming the electrical connector, taken from the end of the second connector element of FIG. 1.

FIG. 6 is a top plan view of the first connector element of the electrical connector of FIG. 1.

FIG. 7 is a front side elevation of the first connector element of the electrical connector of FIG. 1, the opposite rear side elevation view being a mirror image.

FIG. 8 is a bottom plan view of the first connector element of the electrical connector of FIG. 1.

FIG. 9 is an end elevation view of the first connector element of the electrical connector of FIG. 1, taken from the left of FIG. 7.

FIG. 10 is an opposite end elevation view of the first connector element of the electrical connector of FIG. 1, taken from the right of FIG. 7.

FIG. 11 is an isometric view of the first connector element of the electrical connector of FIG. 1.

FIG. 12 is a top plan view of the second connector element of the electrical connector of FIG. 1.

FIG. 13 is a front side elevation view of the second connector element of the electrical connector of FIG. 1, the opposite rear side elevation view being a mirror image.

FIG. 14 is a bottom plan view of the second connector element of the electrical connector of FIG. 1.

FIG. 15 is an end elevation view of the second connector element of the electrical connector of FIG. 1, taken from the left of FIG. 13.

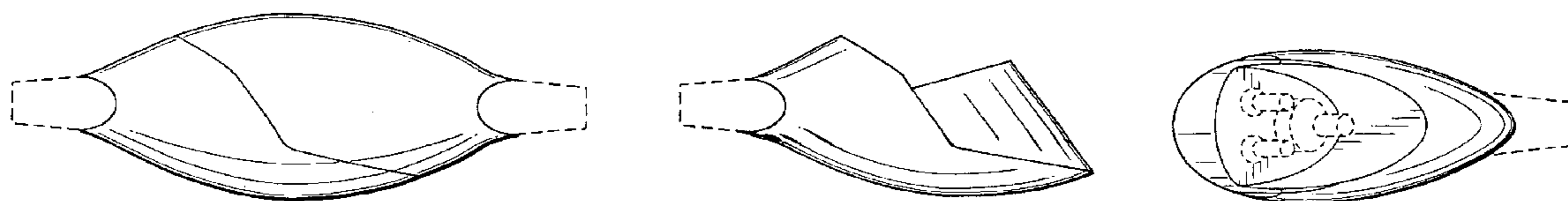
FIG. 16 is an opposite end elevation view of the second connector element of the electrical connector of FIG. 1, taken from the right of FIG. 13; and,

FIG. 17 is an isometric view of the second connector element of the electrical connector of FIG. 1.

The broken lines are for illustrative purposes only and form no part of the claimed design.

Elements are shown detached for clarity of illustration.

**1 Claim, 3 Drawing Sheets**



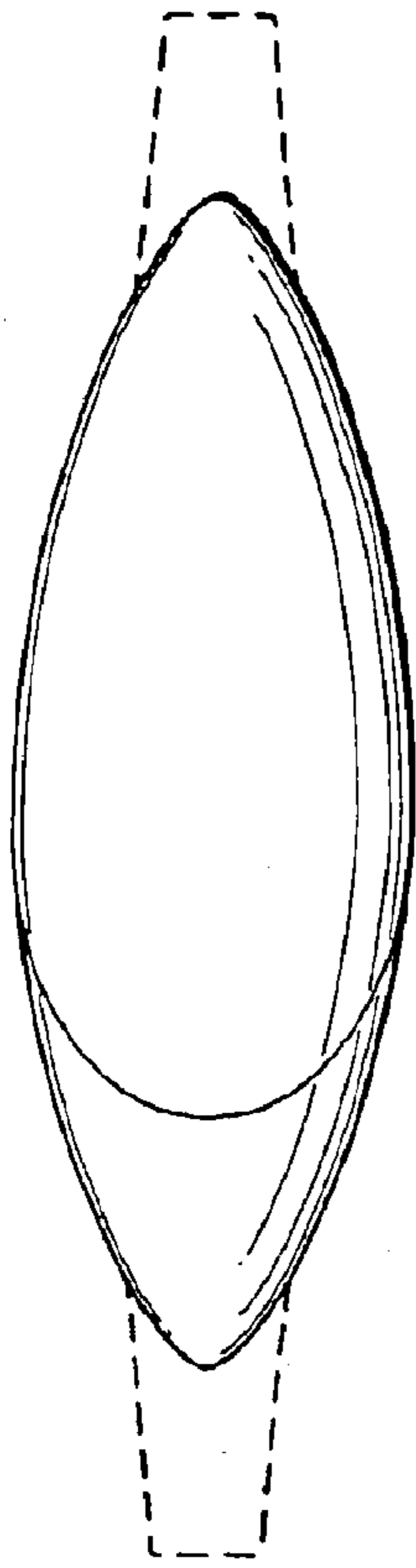


FIG. 1

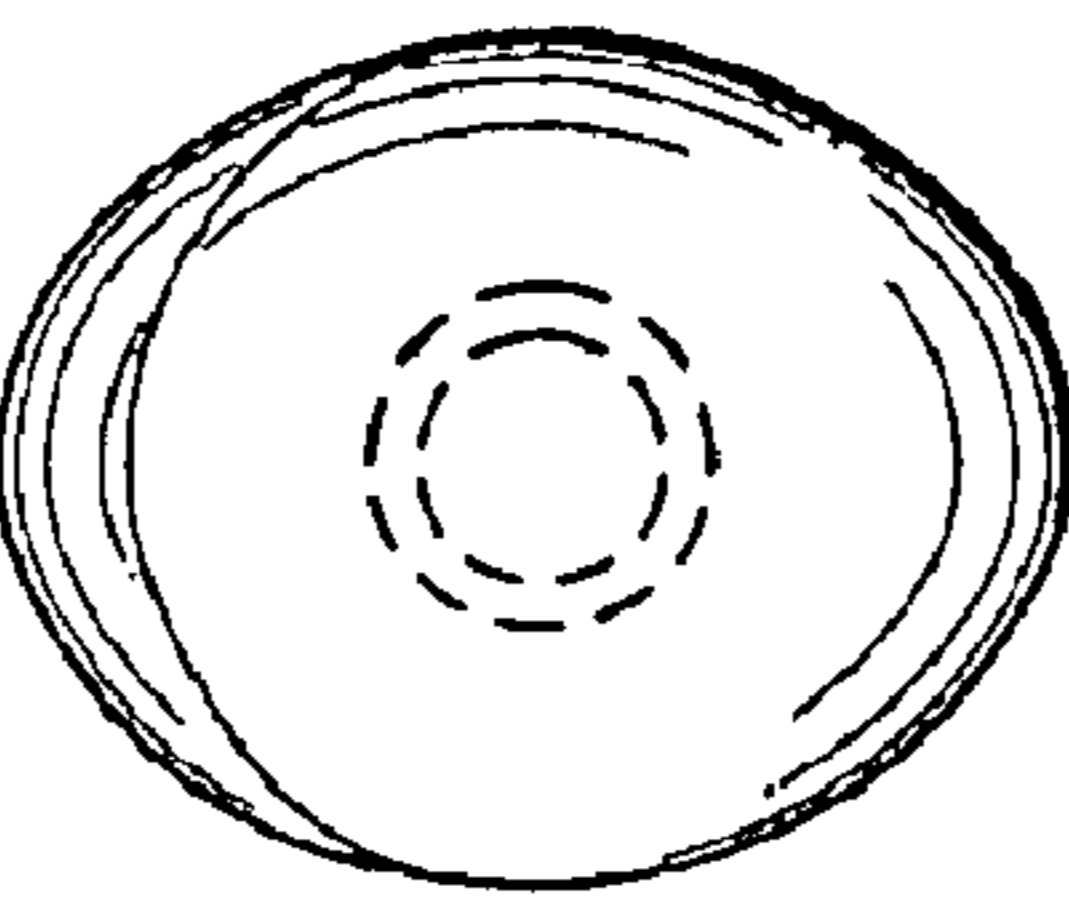


FIG. 4

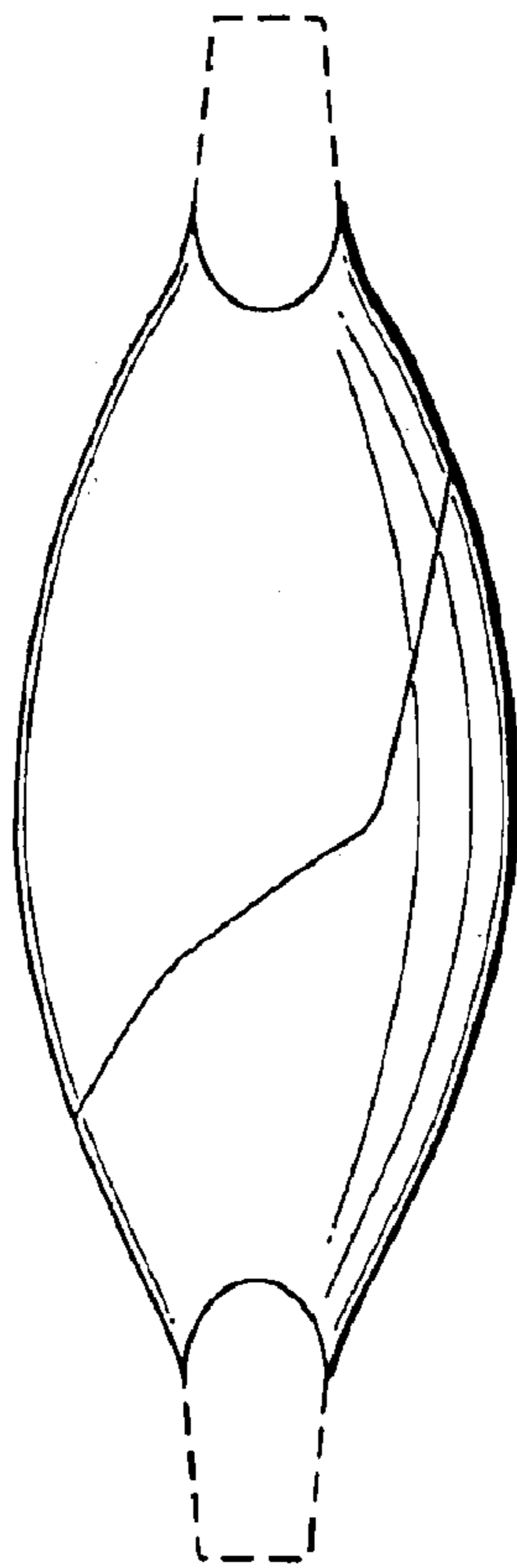


FIG. 2

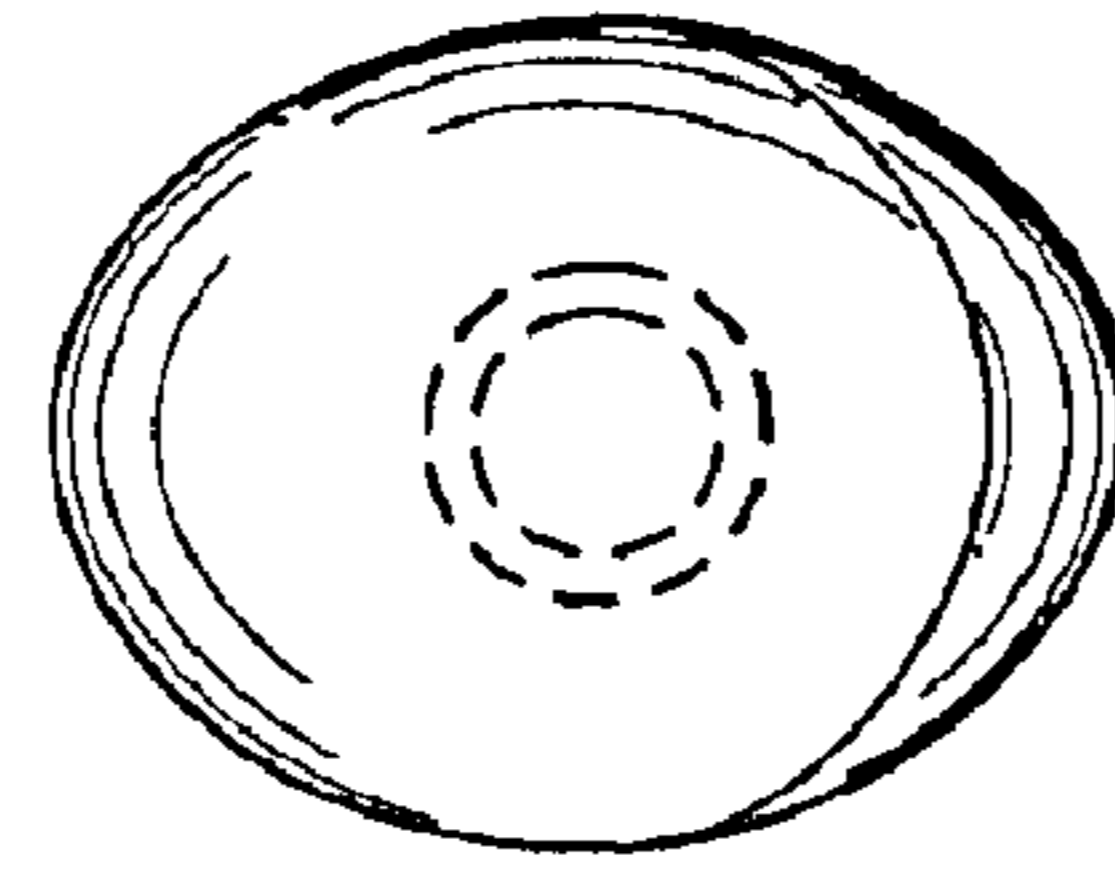


FIG. 5



FIG. 3

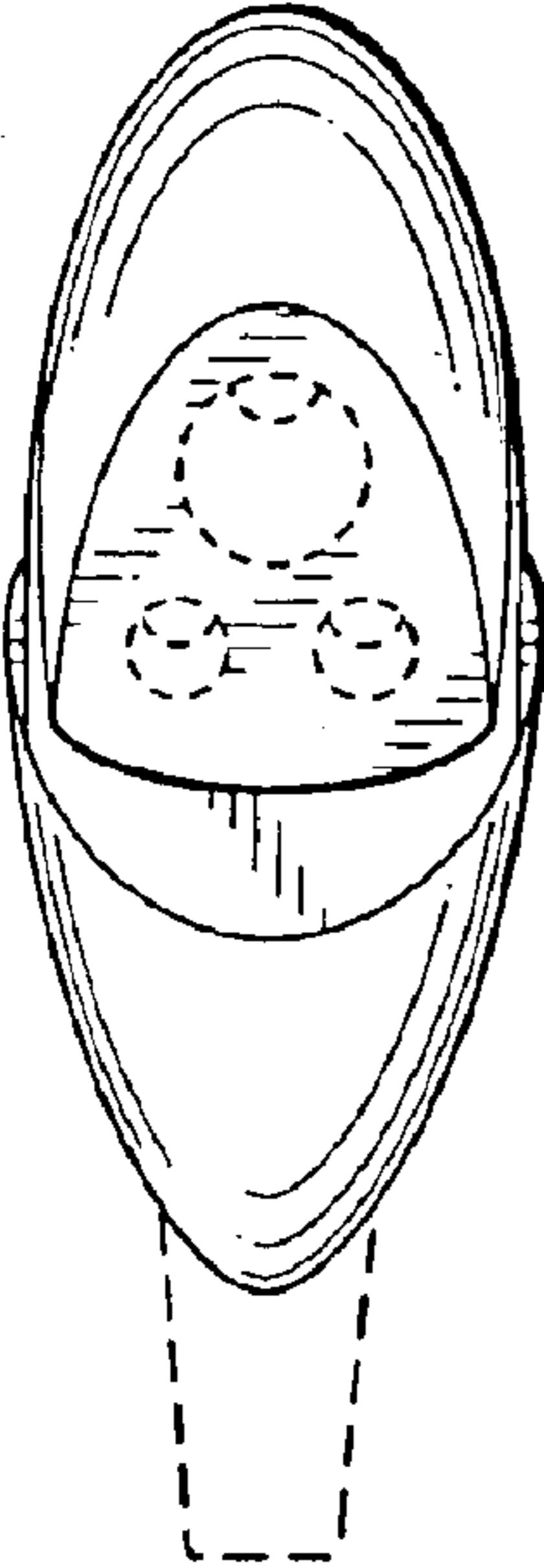


FIG. 6

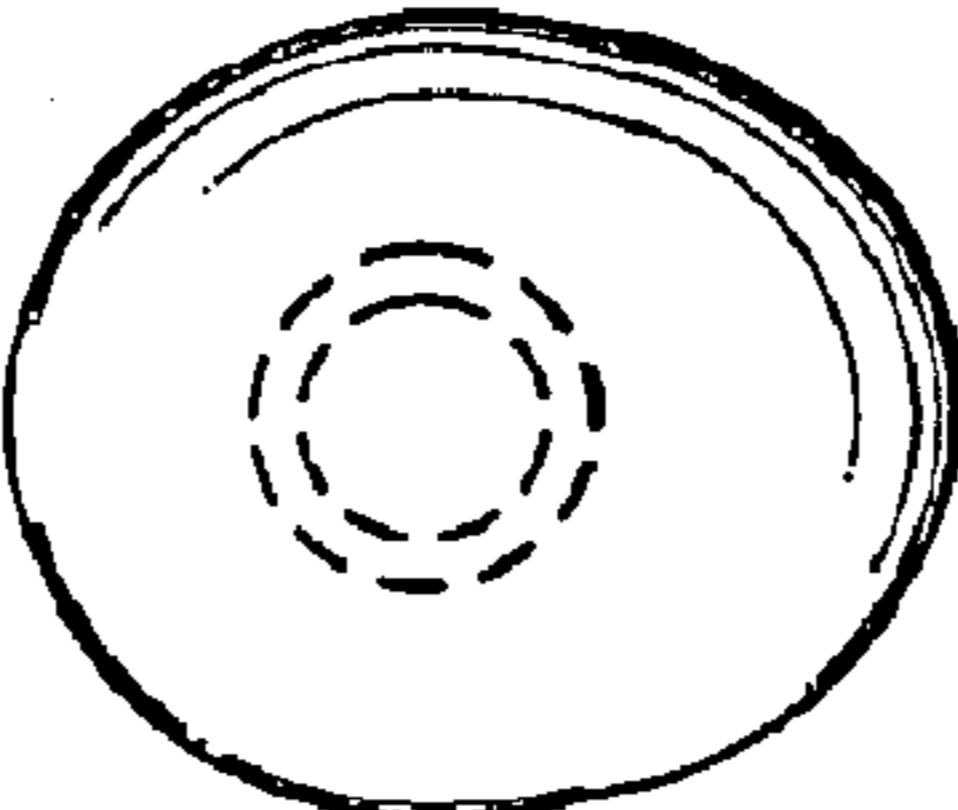


FIG. 9

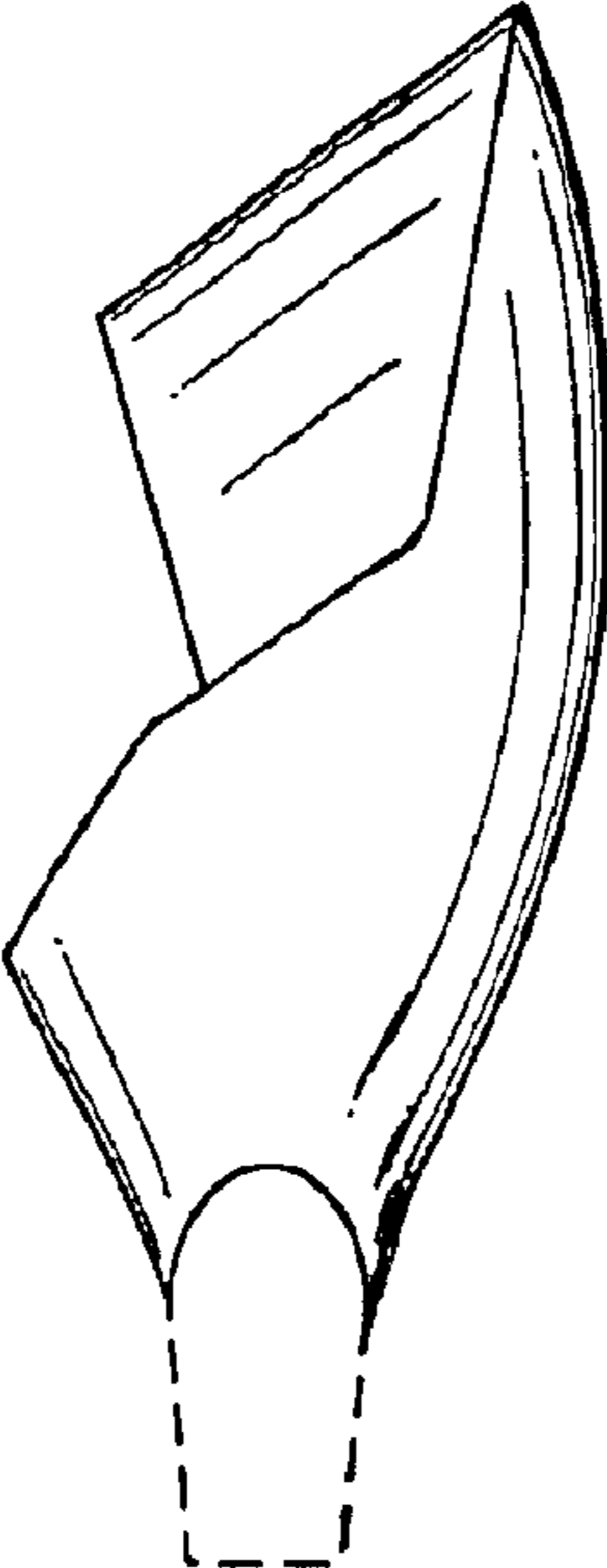


FIG. 7

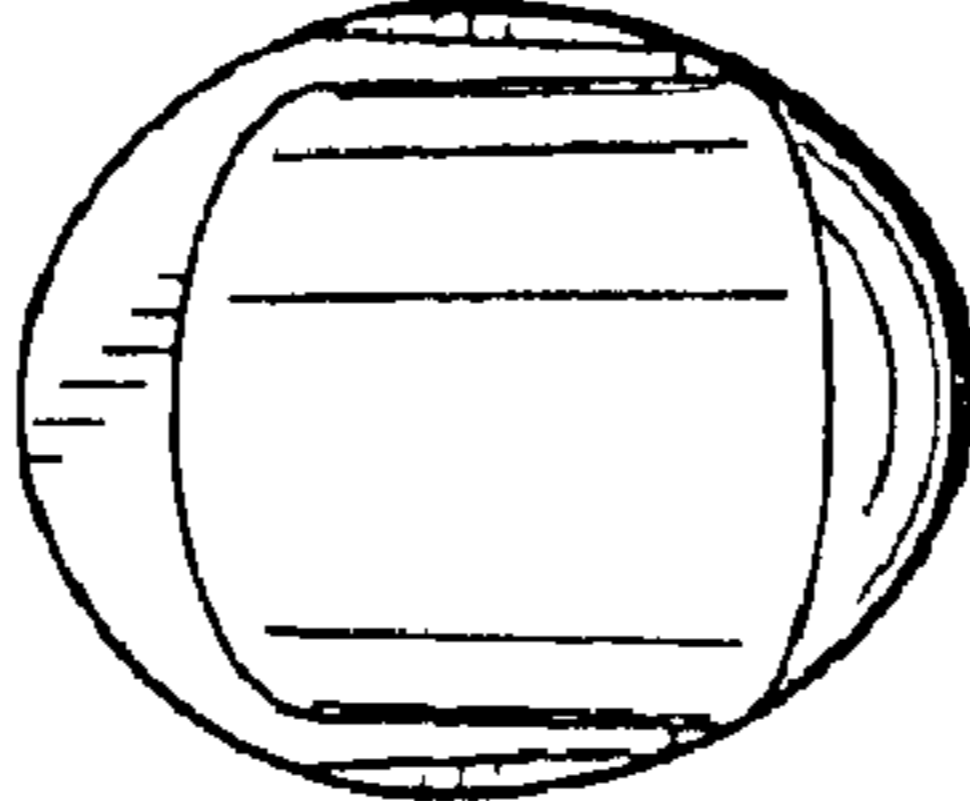


FIG. 10

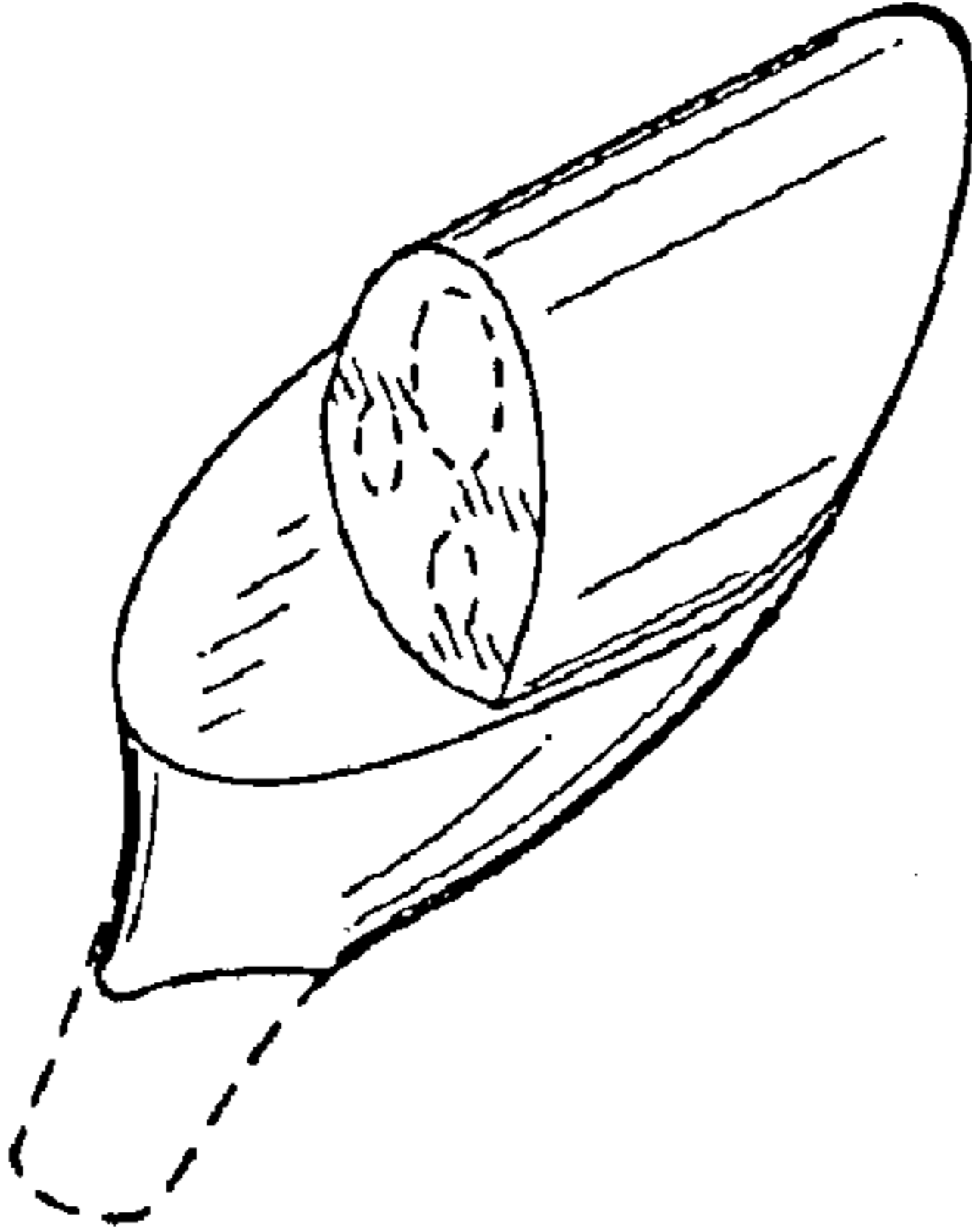


FIG. 11

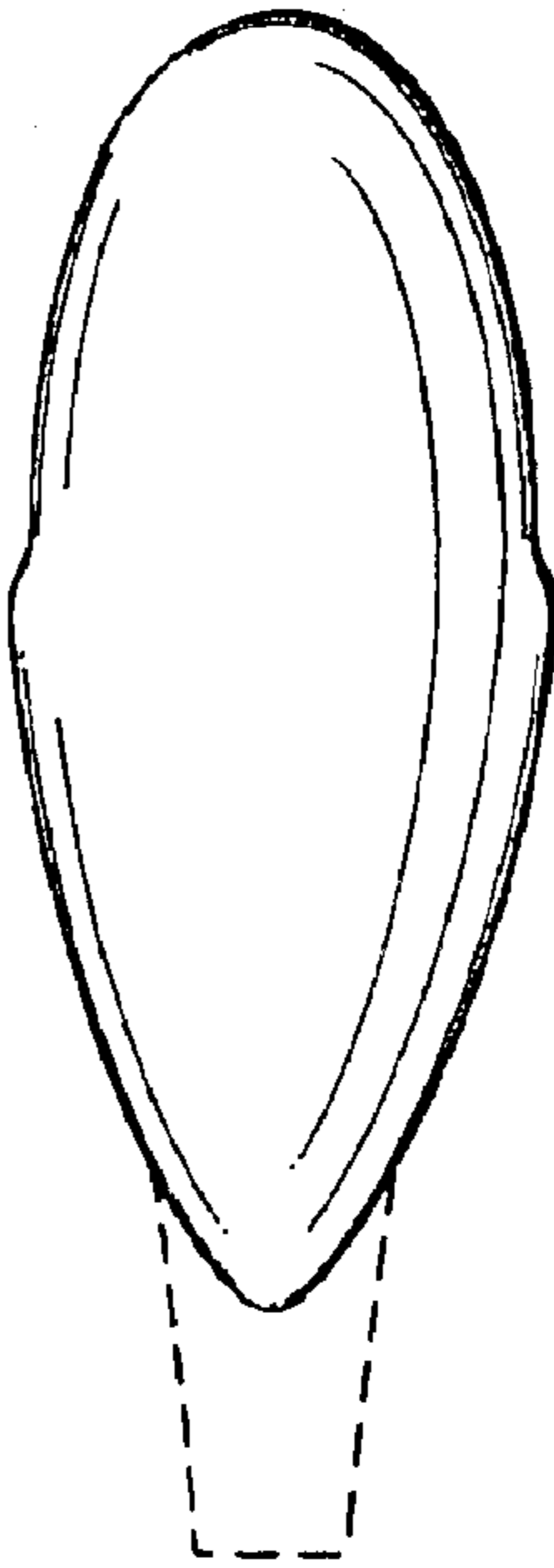


FIG. 8

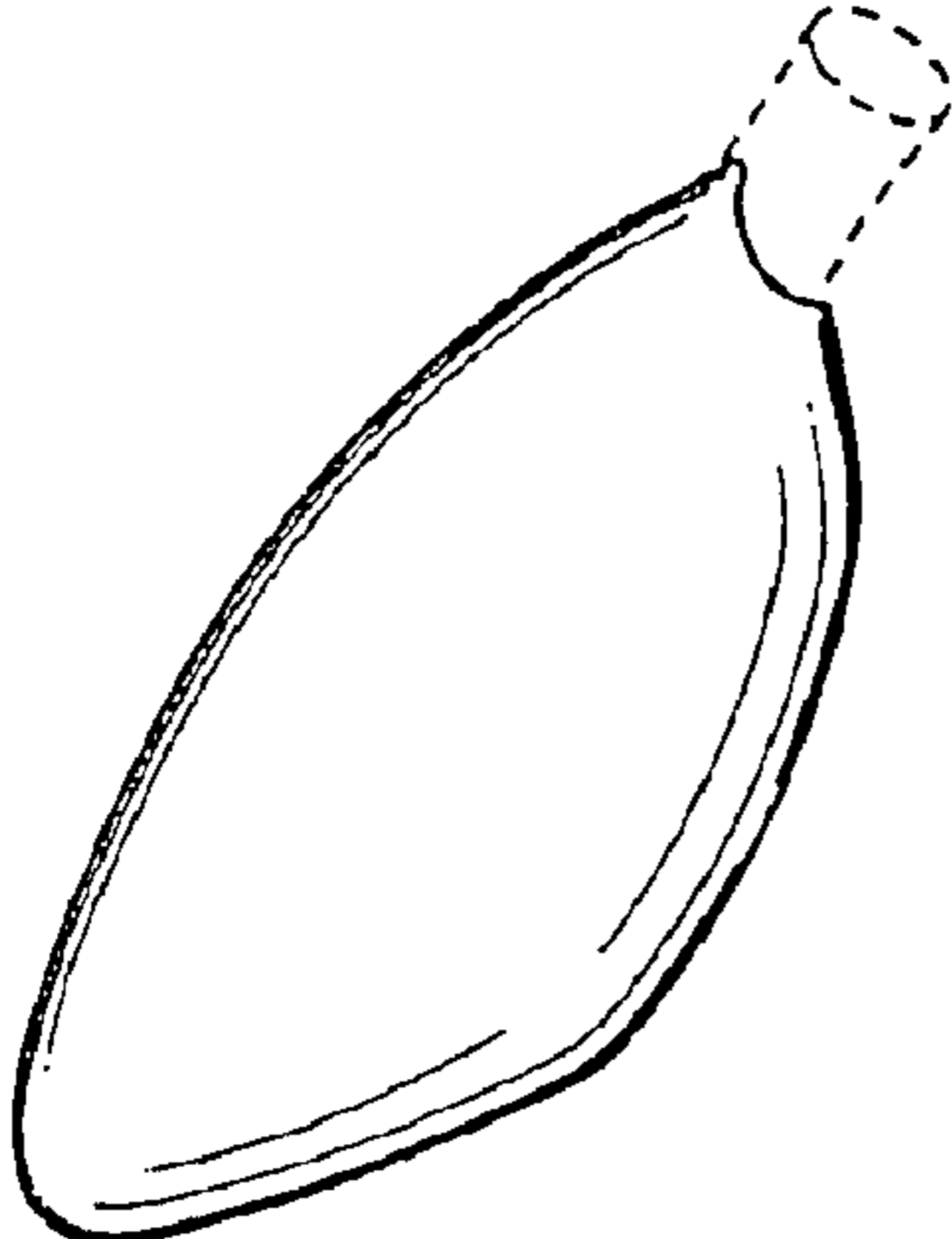


FIG. 17

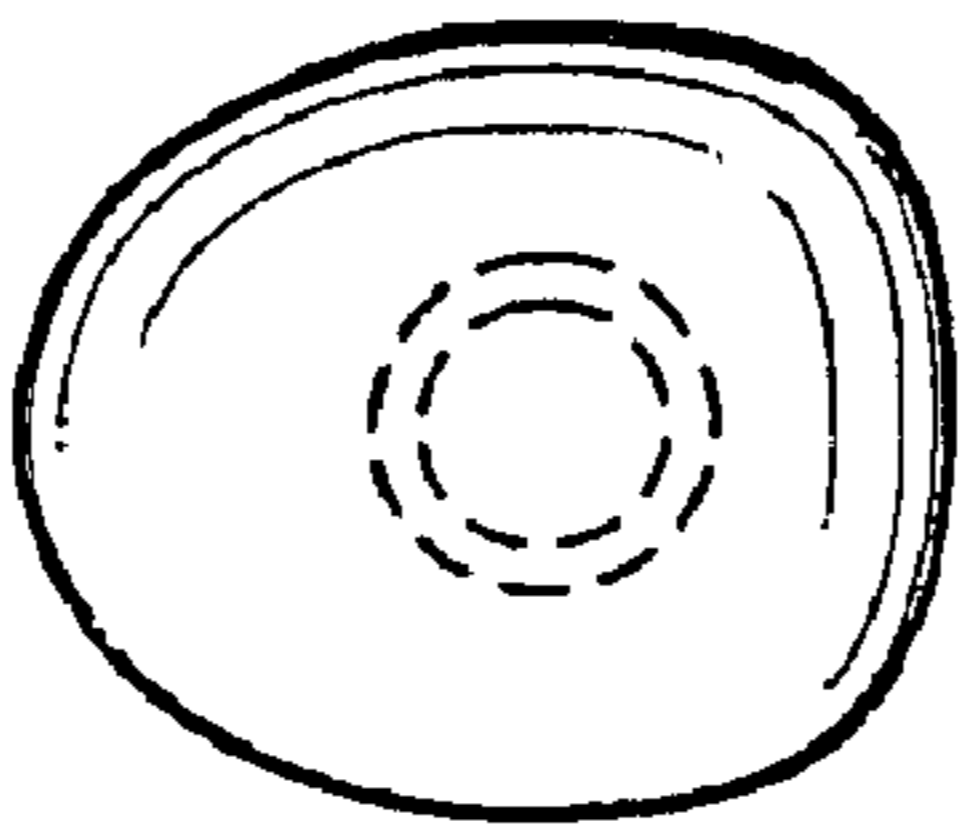


FIG. 16

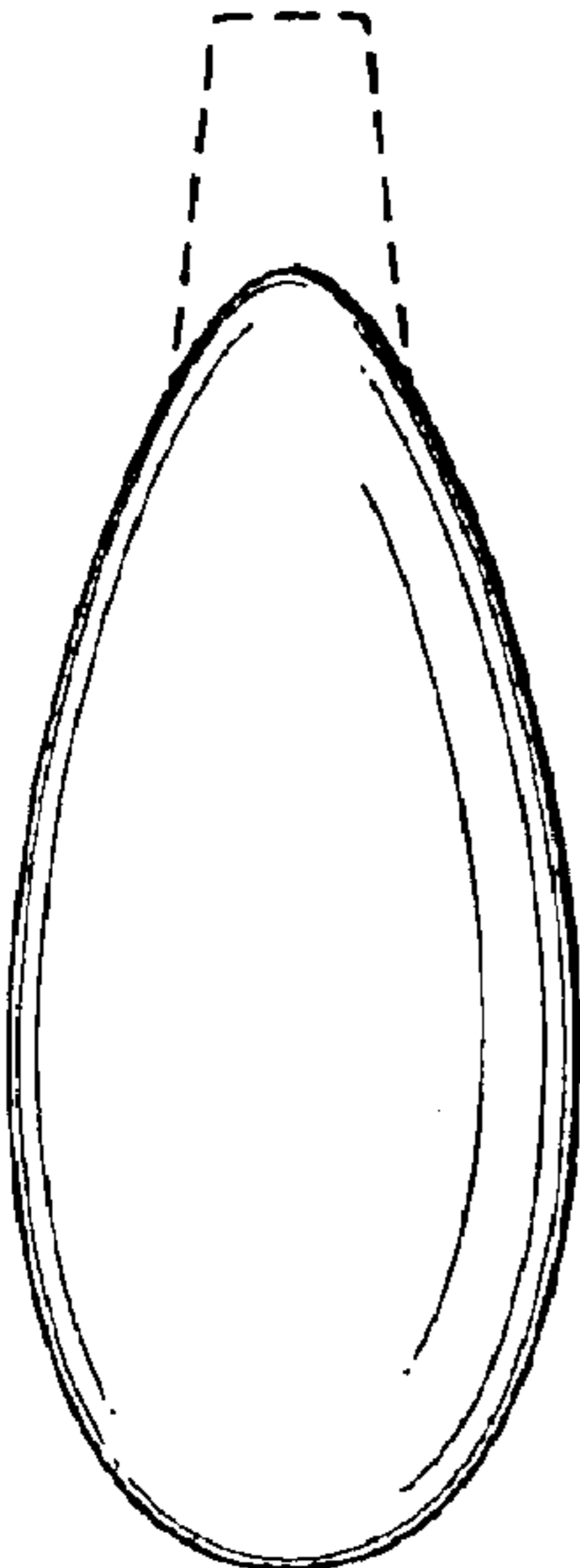


FIG. 12

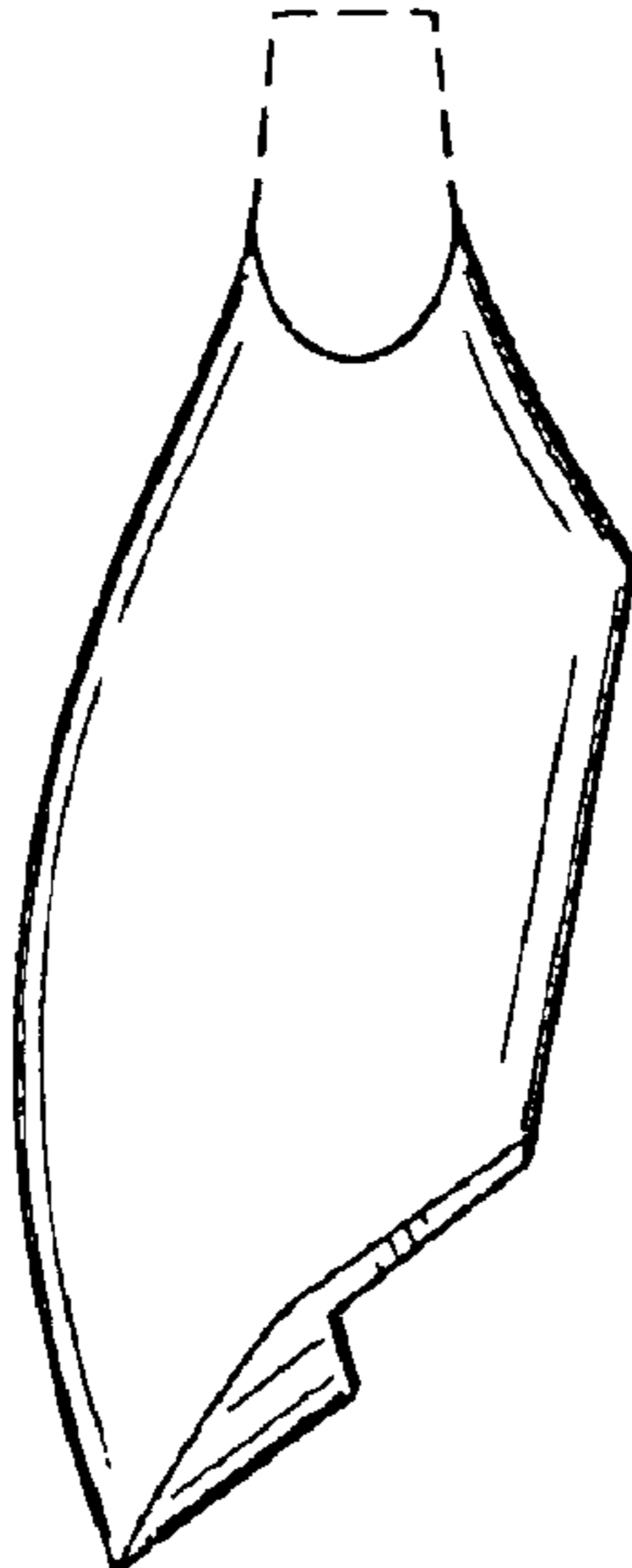


FIG. 13

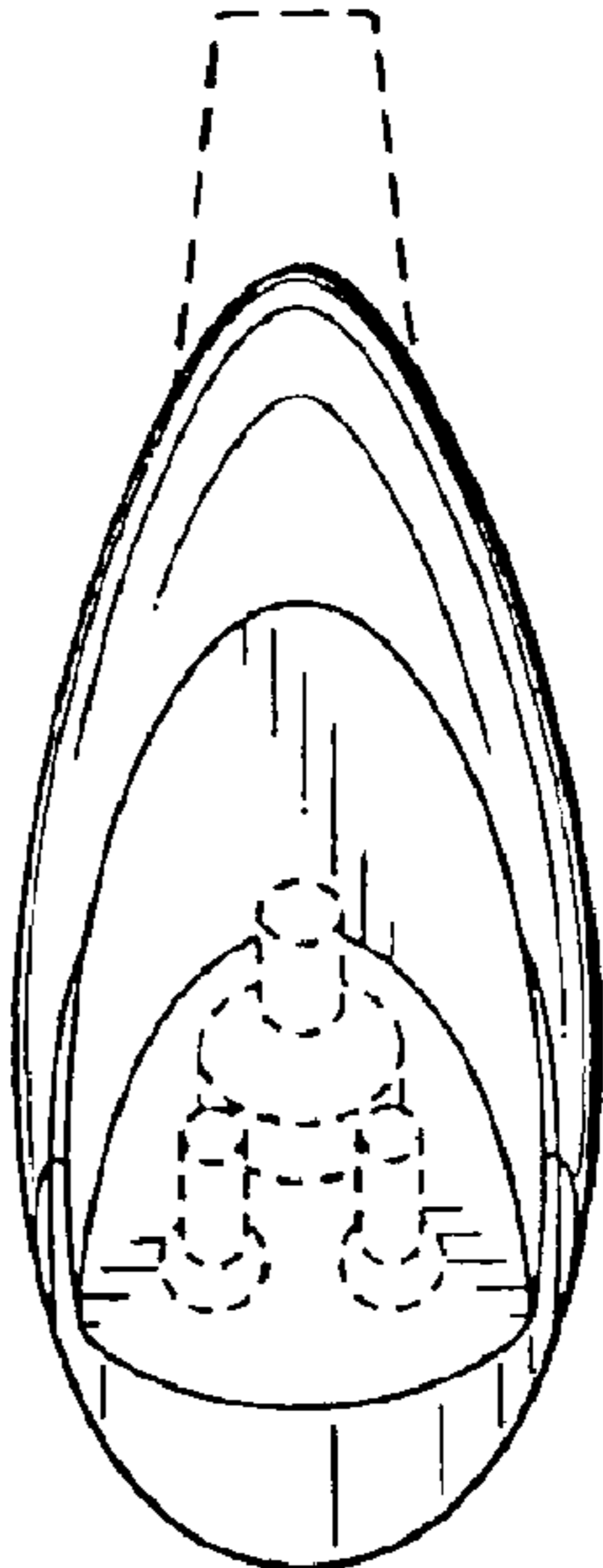


FIG. 14

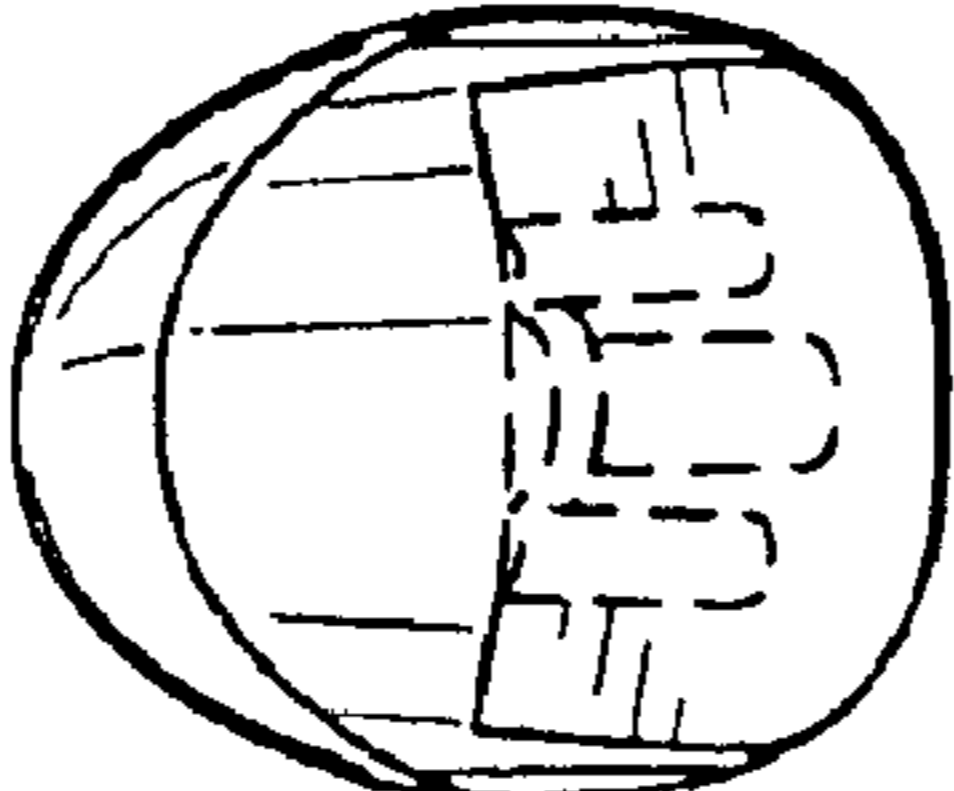


FIG. 15