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(12) **United States Design Patent** (10) **Patent No.:** **US D488,559 S**  
**Schulter et al.** (45) **Date of Patent:** **\*\* Apr. 13, 2004**

(54) **DENTAL IMPLANT FIXTURE**

(75) Inventors: **Carl W. Schulter**, Memphis, TN (US);  
**Gary Qi**, Memphis, TN (US); **Andrew J. Schulter**, Germantown, TN (US)

(73) Assignee: **Cagenix, Inc.**, Memphis, TN (US)

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

(21) Appl. No.: **29/177,947**

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(51) **LOC (7) Cl.** ..... **24-03**

(52) **U.S. Cl.** ..... **D24/156**

(58) **Field of Search** ..... D24/156; 433/172-174,  
433/180-181

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*Primary Examiner*—Antoine Duval Davis

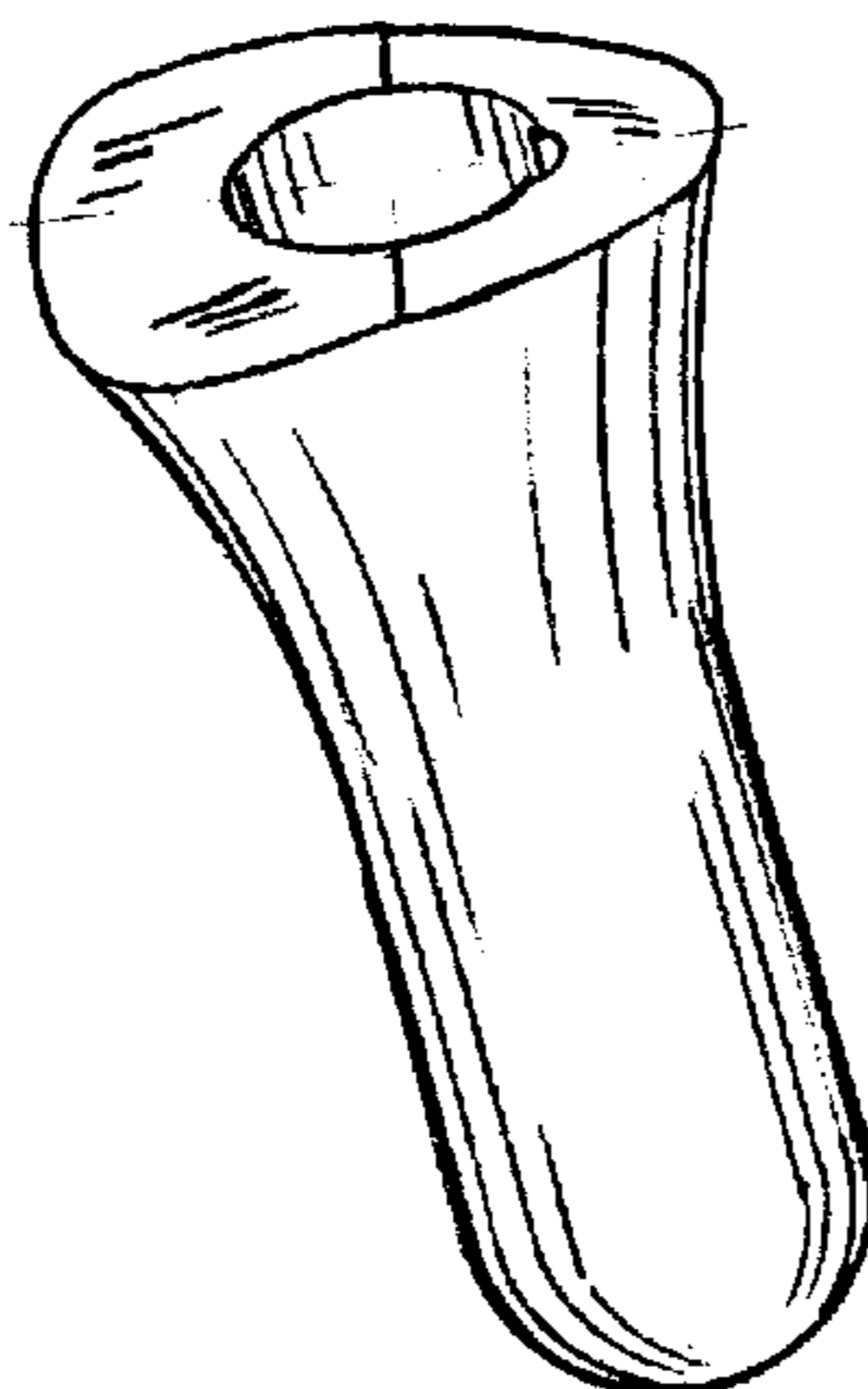
(74) *Attorney, Agent, or Firm*—Butler, Snow, O’Mara, Stevens & Cannada, PLLC.

(57) **CLAIM**

The ornamental design for a dental implant fixture, as shown and described.

**DESCRIPTION**

The related applications include “Unitary Dental Implant”, U.S. Ser. No. 29/177,938; “Dental Implant Fixture”, U.S. Ser. No. 29/177,946; “Dental Implant Fixture”, U.S. Ser. No. 29/177,944; “Dental Implant Fixture”, U.S. Ser. No. 29/177,939; “Dental Implant Fixture”, U.S. Ser. No. 29/177,945;



“Dental Implant Abutment”, U.S. Ser. No. 29/177,950;  
 “Dental Implant Abutment”, U.S. Ser. No. 29/177,925;  
 “Dental Implant Abutment”, U.S. Ser. No. 29/177,949;  
 “Dental Implant Abutment”, U.S. Ser. No. 29/177,926;  
 “Dental Implant Abutment”, U.S. Ser. No. 29/177,948;  
 “Dental Implant Abutment”, U.S. Ser. No. 29/178,012, all of which are filed contemporaneously herewith.

FIG. 1 is a top perspective view of a first embodiment of the dental implant fixture according to the present invention;  
 FIG. 2 is a top view of the first embodiment of the dental implant fixture;

FIG. 3 is a left side view of the first embodiment of the dental implant fixture;

FIG. 4 is a front view of the first embodiment of the dental implant fixture;

FIG. 5 is a right side view of the first embodiment of the dental implant fixture;

FIG. 6 is a rear view of the first embodiment of the dental implant fixture;

FIG. 7 is a bottom view of the first embodiment of the dental implant fixture;

FIG. 8 is a top perspective view of a second embodiment of the dental implant fixture;

FIG. 9 is a top view of the second embodiment of the dental implant fixture;

FIG. 10 is a left side view of the second embodiment of the dental implant fixture;

FIG. 11 is a front view of the second embodiment of the dental implant fixture;

FIG. 12 is a right side view of the second embodiment of the dental implant fixture;

FIG. 13 is a rear view of the second embodiment of the dental implant fixture;

FIG. 14 is a bottom view of the second embodiment of the dental implant fixture;

FIG. 15 is a top perspective view of a third embodiment of the dental implant fixture;

FIG. 16 is a top view of the third embodiment of the dental implant fixture;

FIG. 17 is a left side view of the third embodiment of the dental implant fixture;

FIG. 18 is a front view of the third embodiment of the dental implant fixture;

FIG. 19 is a right side view of the third embodiment of the dental implant fixture;

FIG. 20 is a rear view of the third embodiment of the dental implant fixture;

FIG. 21 is a bottom view of the third embodiment of the dental implant fixture;

FIG. 22 is a top perspective view of a fourth embodiment of the dental implant fixture;

FIG. 23 is a top view of the fourth embodiment of the dental implant fixture;

FIG. 24 is a left side view of the fourth embodiment of the dental implant fixture;

FIG. 25 is a front view of the fourth embodiment of the dental implant fixture;

FIG. 26 is a right side view of the fourth embodiment of the dental implant fixture;

FIG. 27 is a rear view of the fourth embodiment of the dental implant fixture;

FIG. 28 is a bottom view of the fourth embodiment of the dental implant fixture;

FIG. 29 is a top perspective view of a fifth embodiment of the dental implant fixture;

FIG. 30 is a top view of the fifth embodiment of the dental implant fixture;

FIG. 31 is a left side view of the fifth embodiment of the dental implant fixture;

FIG. 32 is a front view of the fifth embodiment of the dental implant fixture;

FIG. 33 is a right side view of the fifth embodiment of the dental implant fixture;

FIG. 34 is a rear view of the fifth embodiment of the dental implant fixture;

FIG. 35 is a bottom view of the fifth embodiment of the dental implant fixture;

FIG. 36 is a top perspective view of a sixth embodiment of the dental implant fixture;

FIG. 37 is a top view of the sixth embodiment of the dental implant fixture;

FIG. 38 is a left side view of the sixth embodiment of the dental implant fixture;

FIG. 39 is a front view of the sixth embodiment of the dental implant fixture;

FIG. 40 is a right side view of the sixth embodiment of the dental implant fixture;

FIG. 41 is a rear view of the sixth embodiment of the dental implant fixture; and,

FIG. 42 is a bottom view of the sixth embodiment of the dental implant fixture.

FIGS. 1–7 illustrate a first embodiment of a dental implant fixture. The environment is shown in broken lines and forms no part of the design.

FIGS. 8–14 illustrate a second embodiment of the dental implant fixture. The environment is shown in broken lines and forms no part of the design. Elements of the fixture that form no part of the design of the second embodiment are shown in dashed lines.

FIGS. 15–21 illustrate a third embodiment of the dental implant fixture. The environment is shown in broken lines and forms no part of the design.

FIGS. 22–28 illustrate a fourth embodiment of the dental implant fixture. The environment is shown in broken lines and forms no part of the design. Elements of the fixture that form no part of the design of the fourth embodiment are shown in dashed lines.

FIGS. 29–35 illustrate a fifth embodiment of the dental implant fixture. The environment is shown in broken lines and forms no part of the design.

FIGS. 36–42 illustrate a sixth embodiment of the dental implant fixture. The environment is shown in broken lines and forms no part of the design. Elements of the fixture that form no part of the design of the sixth embodiment are shown in dashed lines.

The six embodiments of the dental implant fixture illustrated in FIGS. 1–42 are preferred for use on one side of the mouth. Six further embodiments of the dental implant fixture that are preferred for use on the other side of the mouth are mirror images of the six embodiments illustrated in FIGS. 1–42. These six additional embodiments are also intended to fall within the scope of the claim. However, since they are mirror images, they are not separately illustrated.

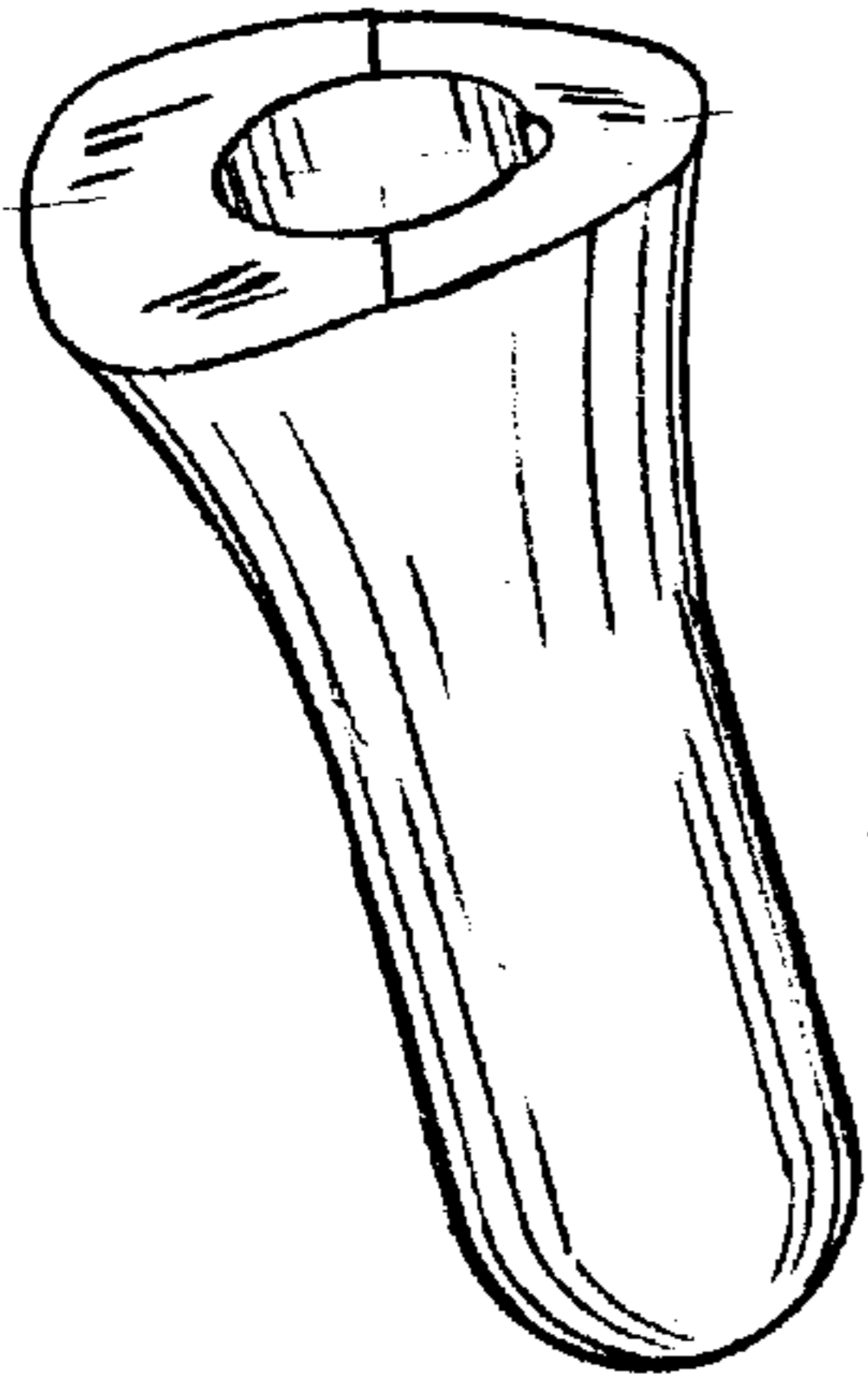


FIG. 1

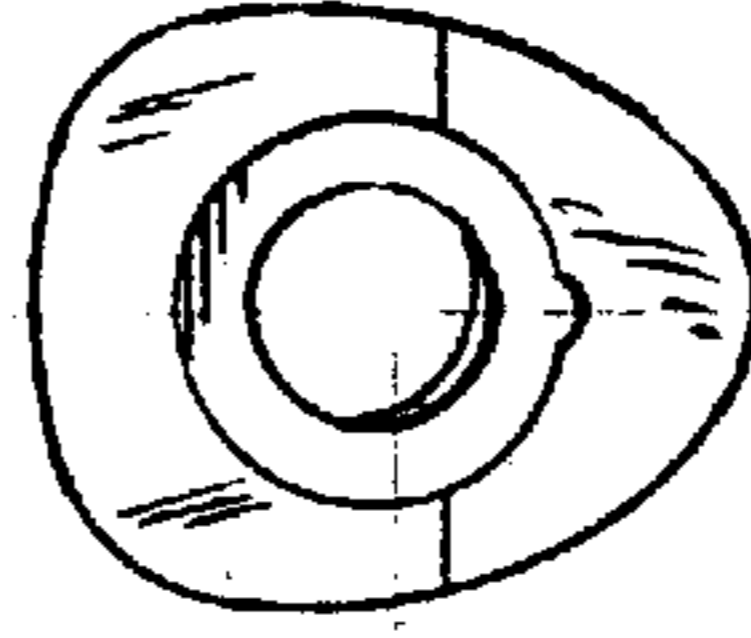


FIG. 2

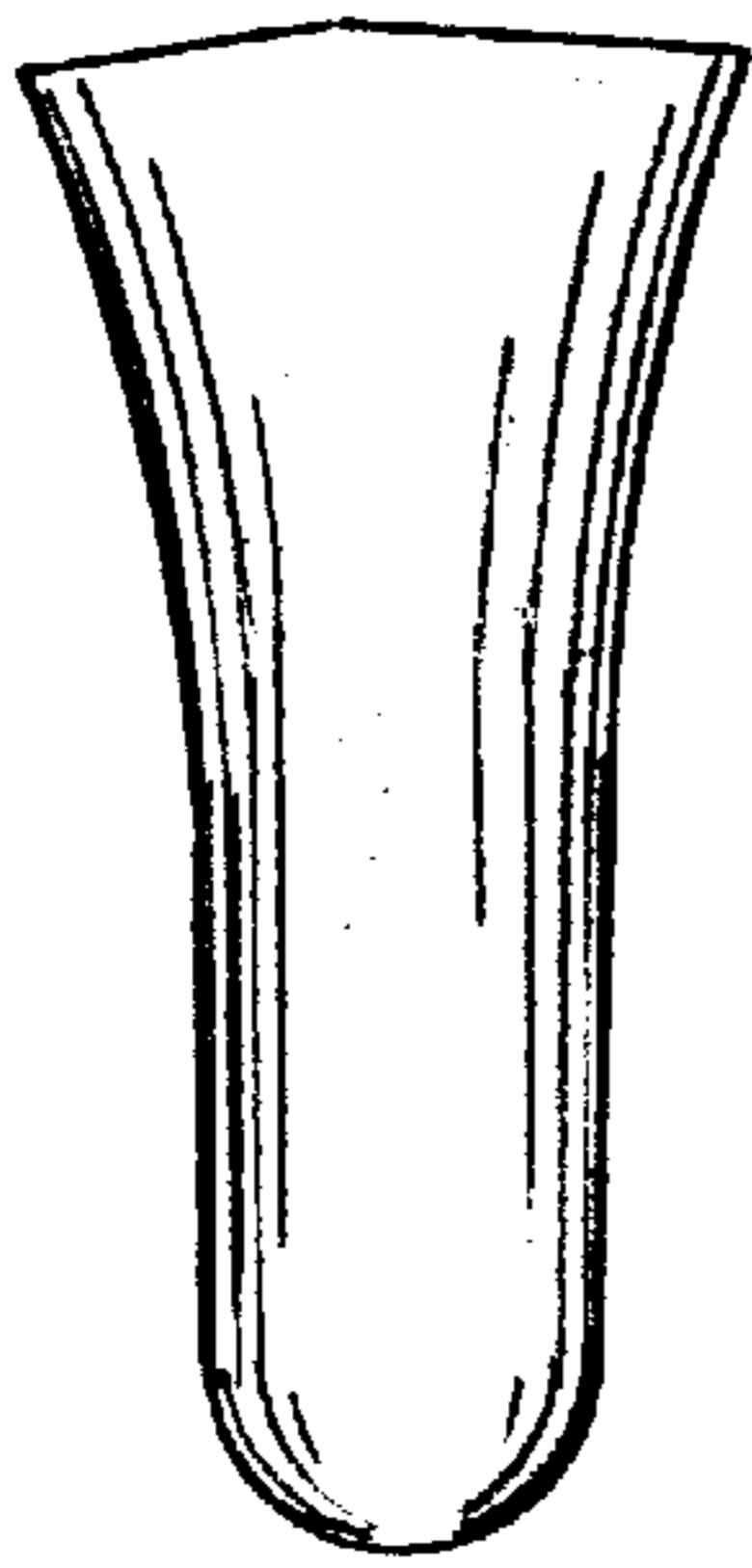


FIG. 5

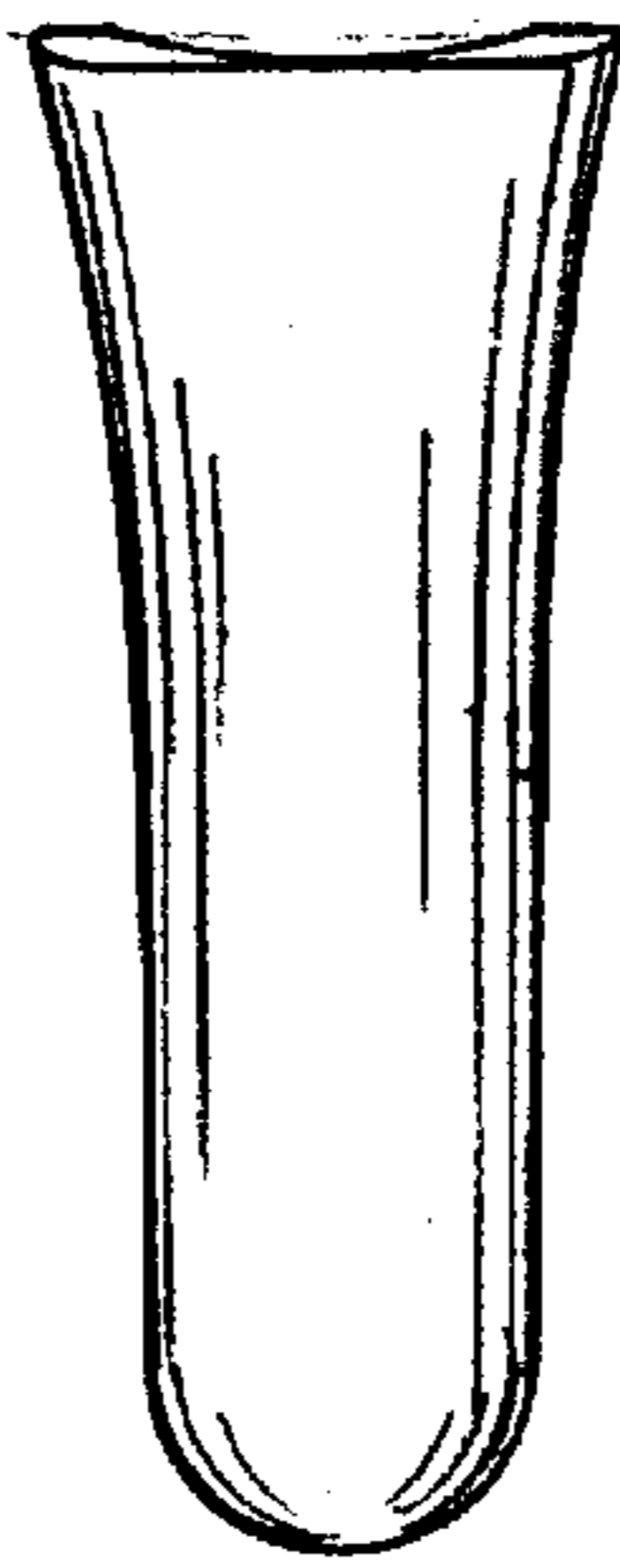


FIG. 4

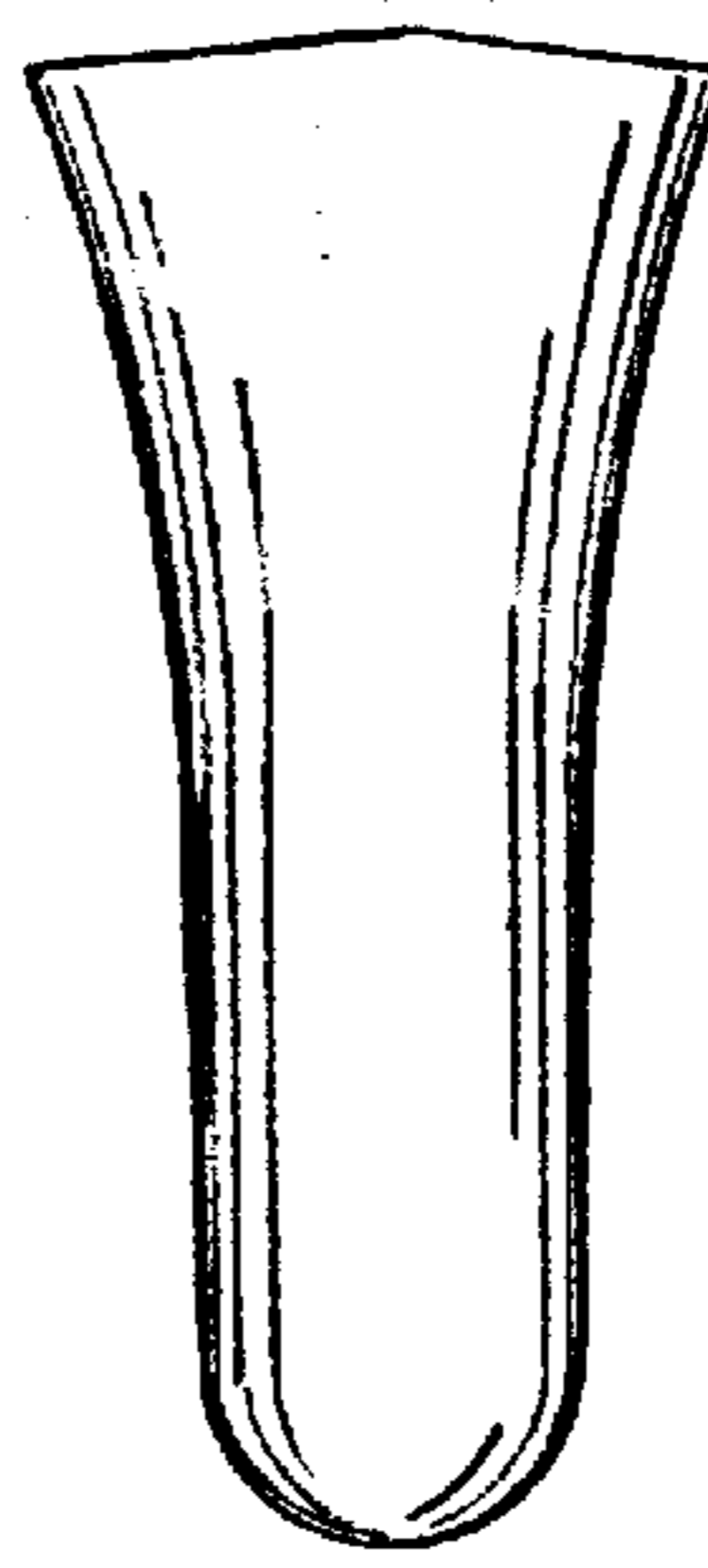


FIG. 3

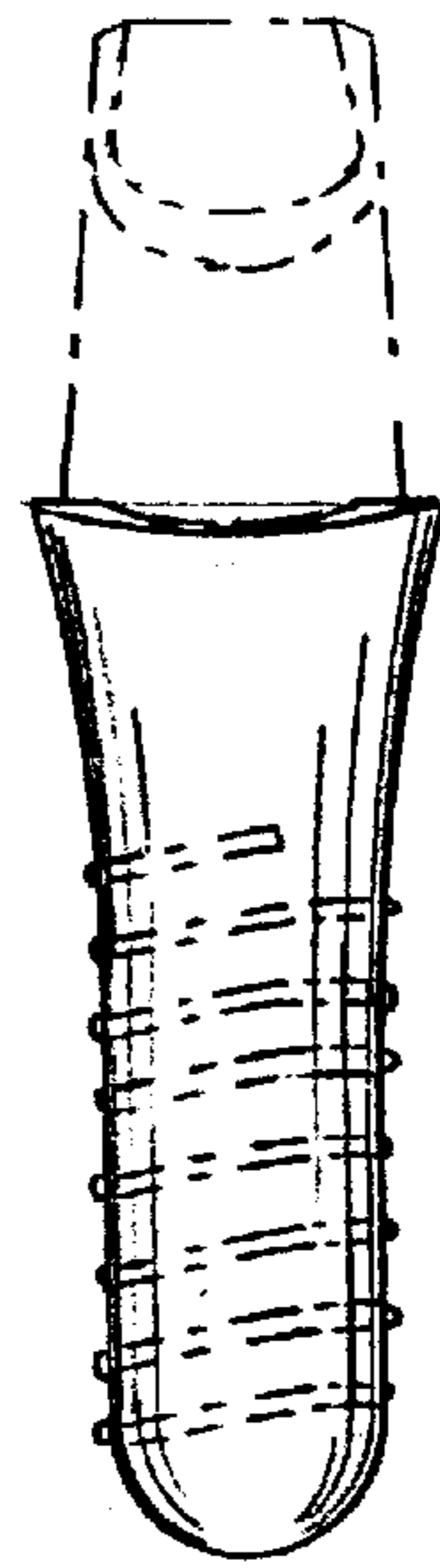


FIG. 6

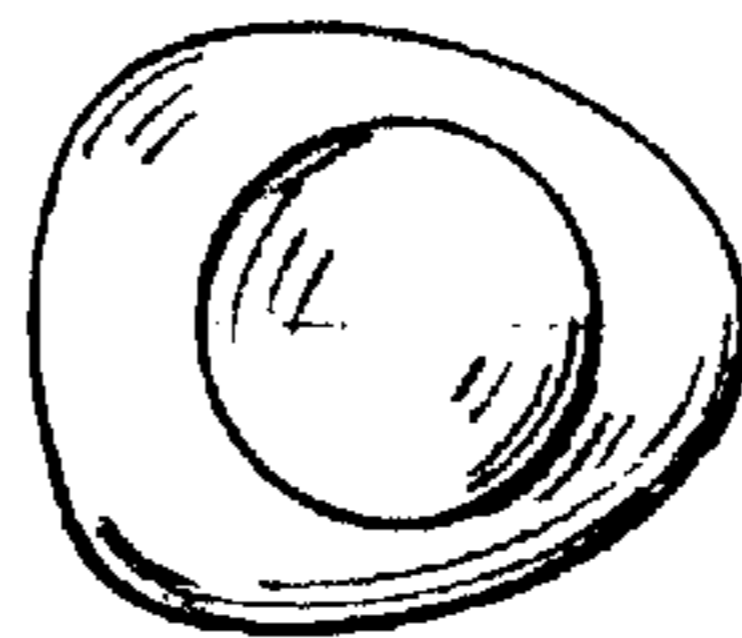


FIG. 7

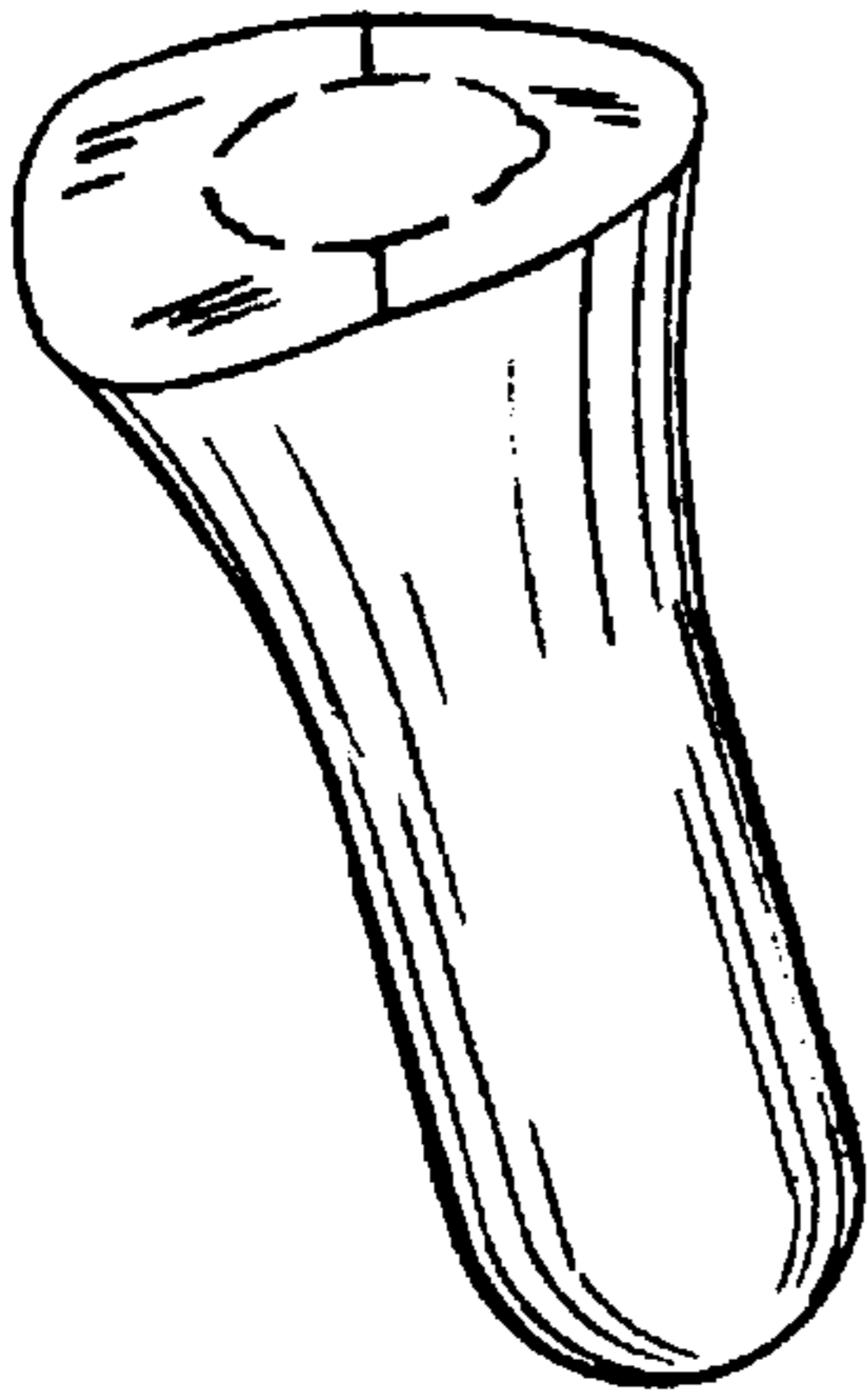


FIG. 8

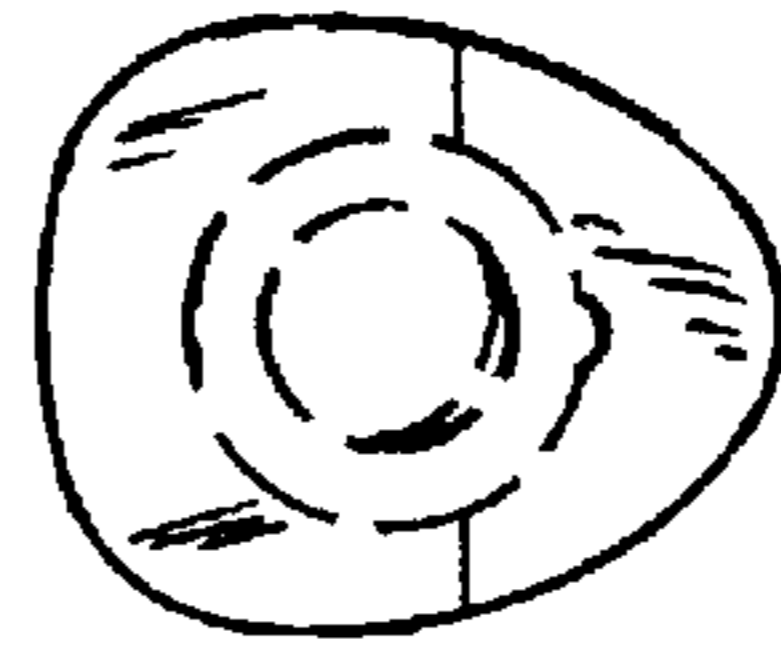


FIG. 9

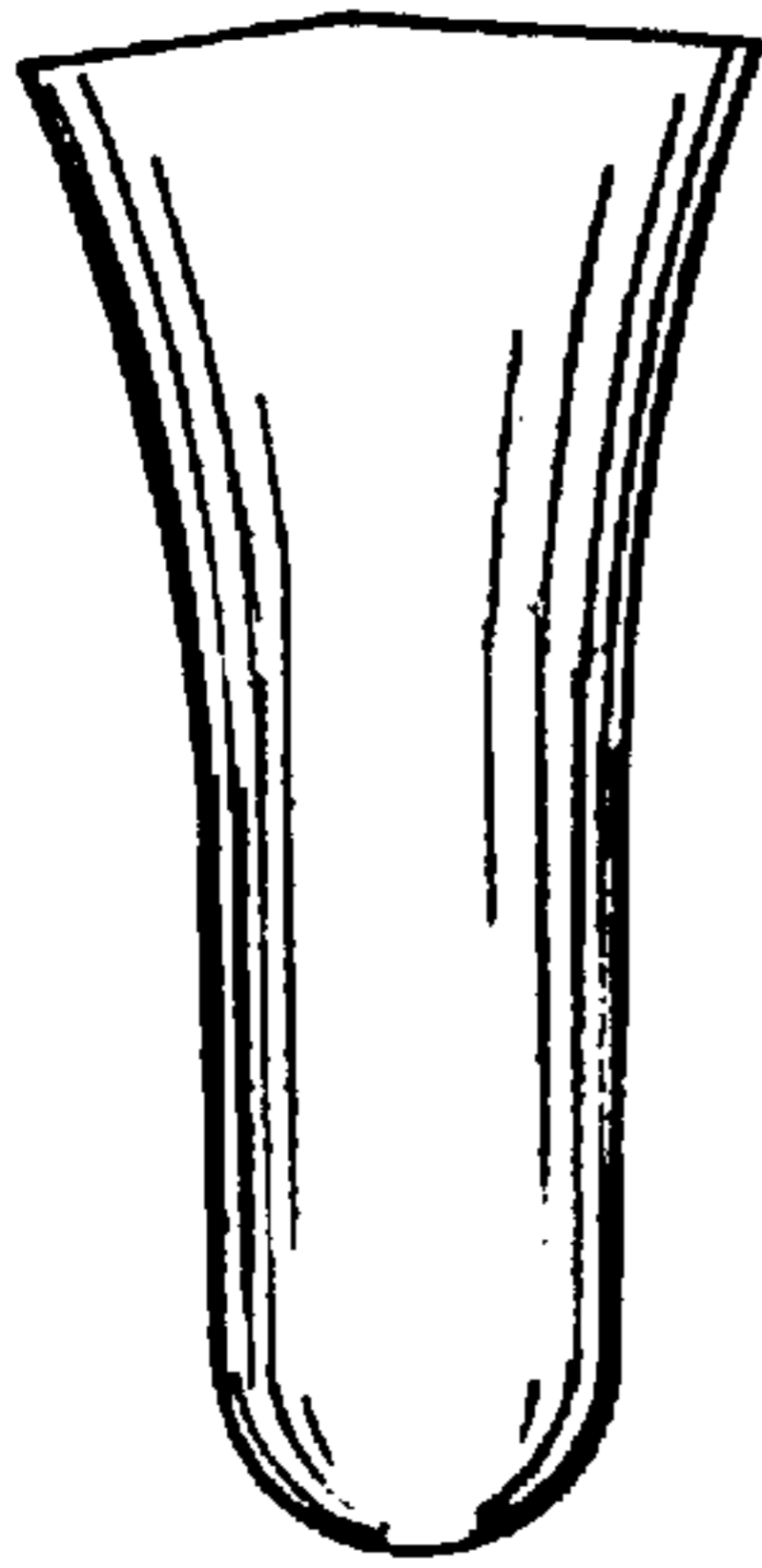


FIG. 12



FIG. 11



FIG. 10

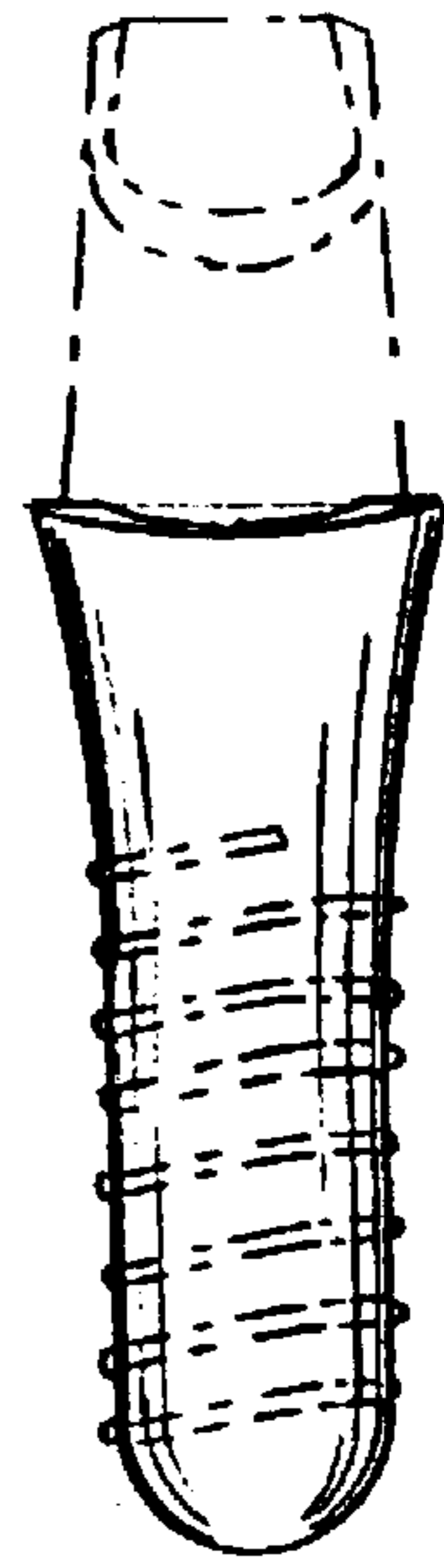


FIG. 13

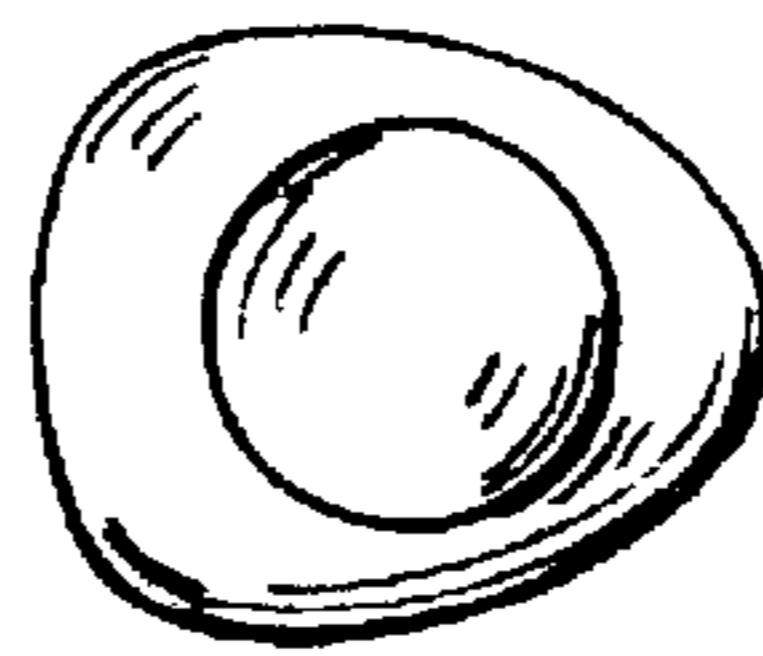


FIG. 14

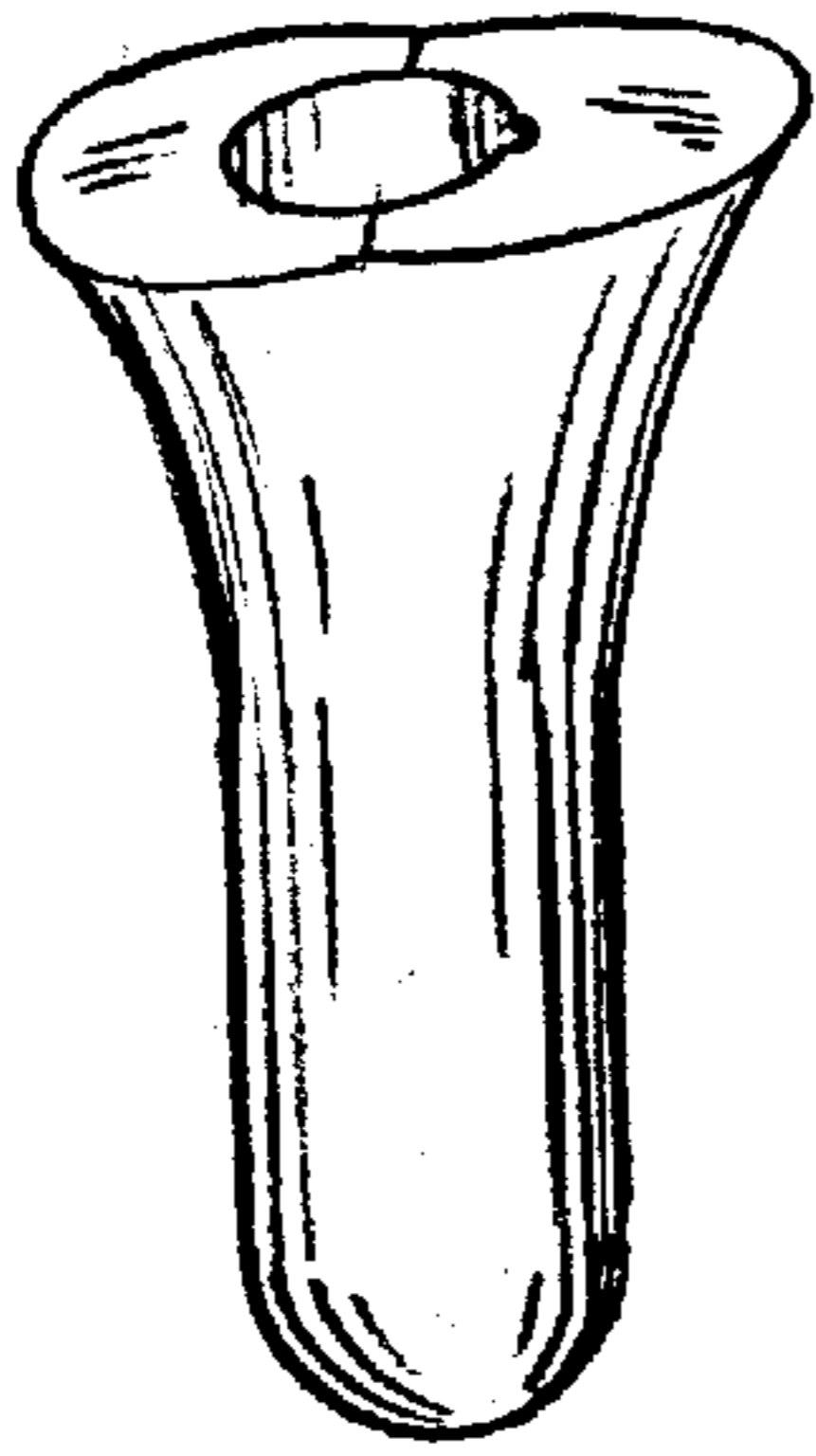


FIG. 15

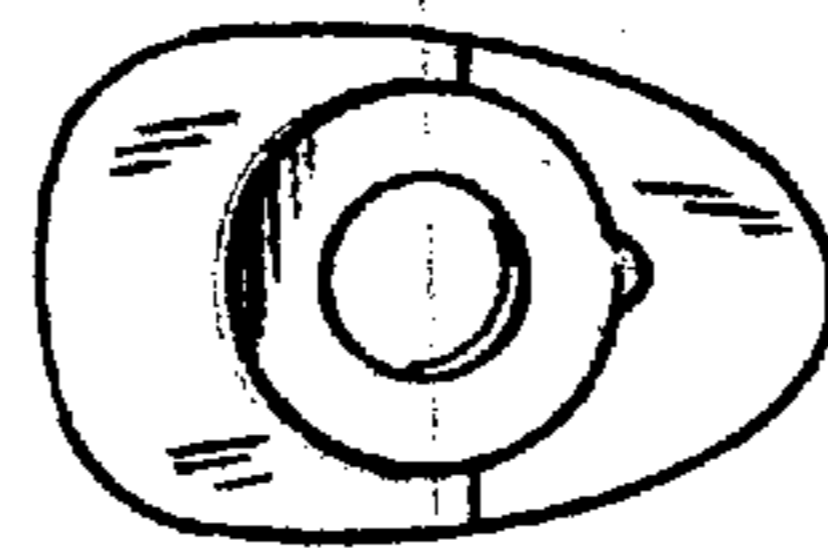


FIG. 16

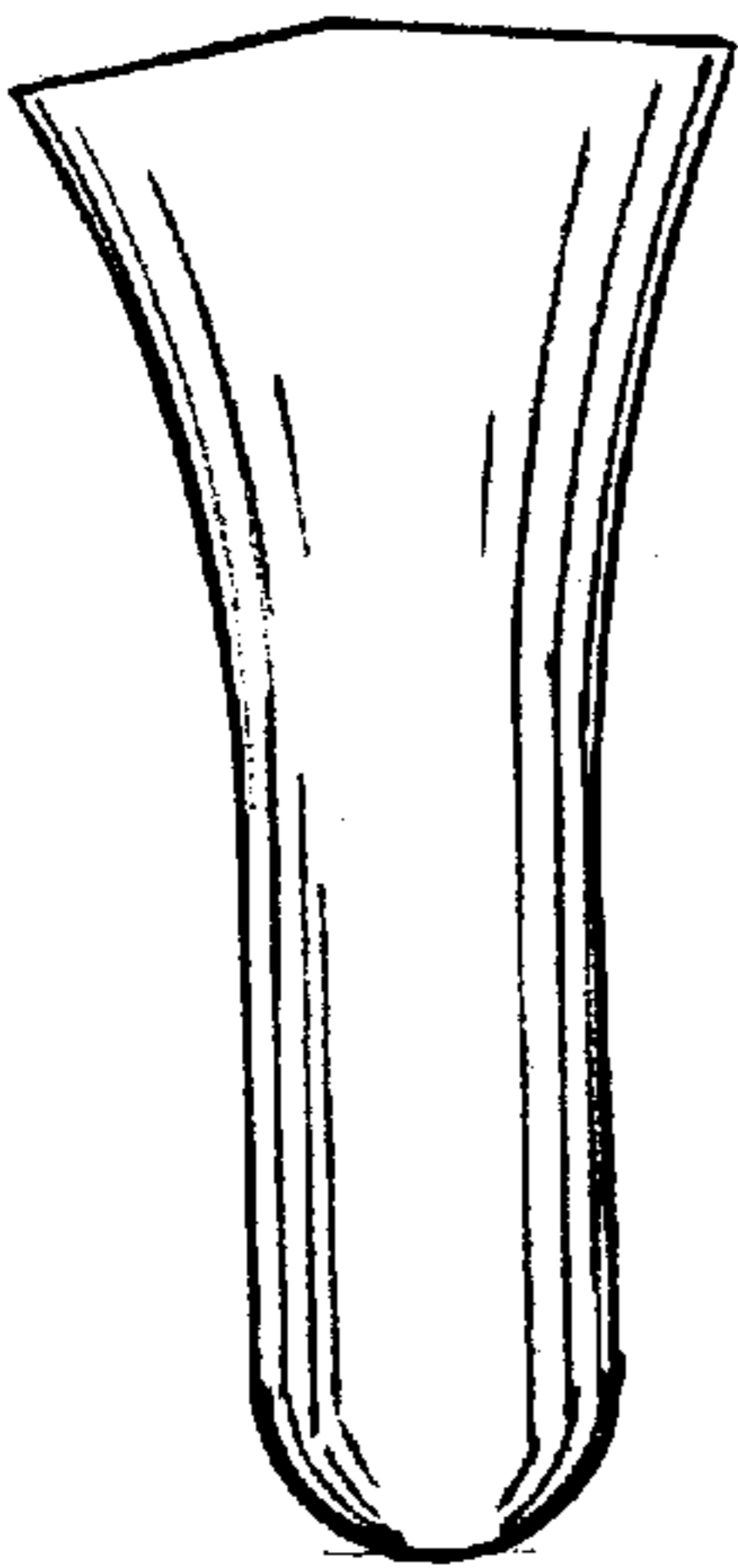


FIG. 19

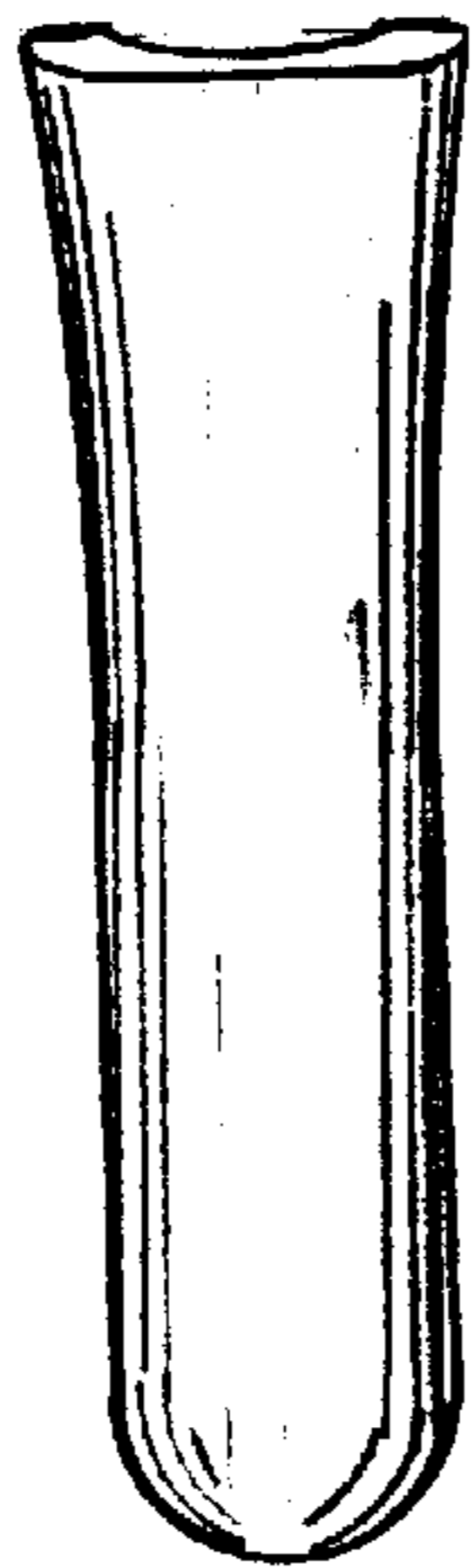


FIG. 18

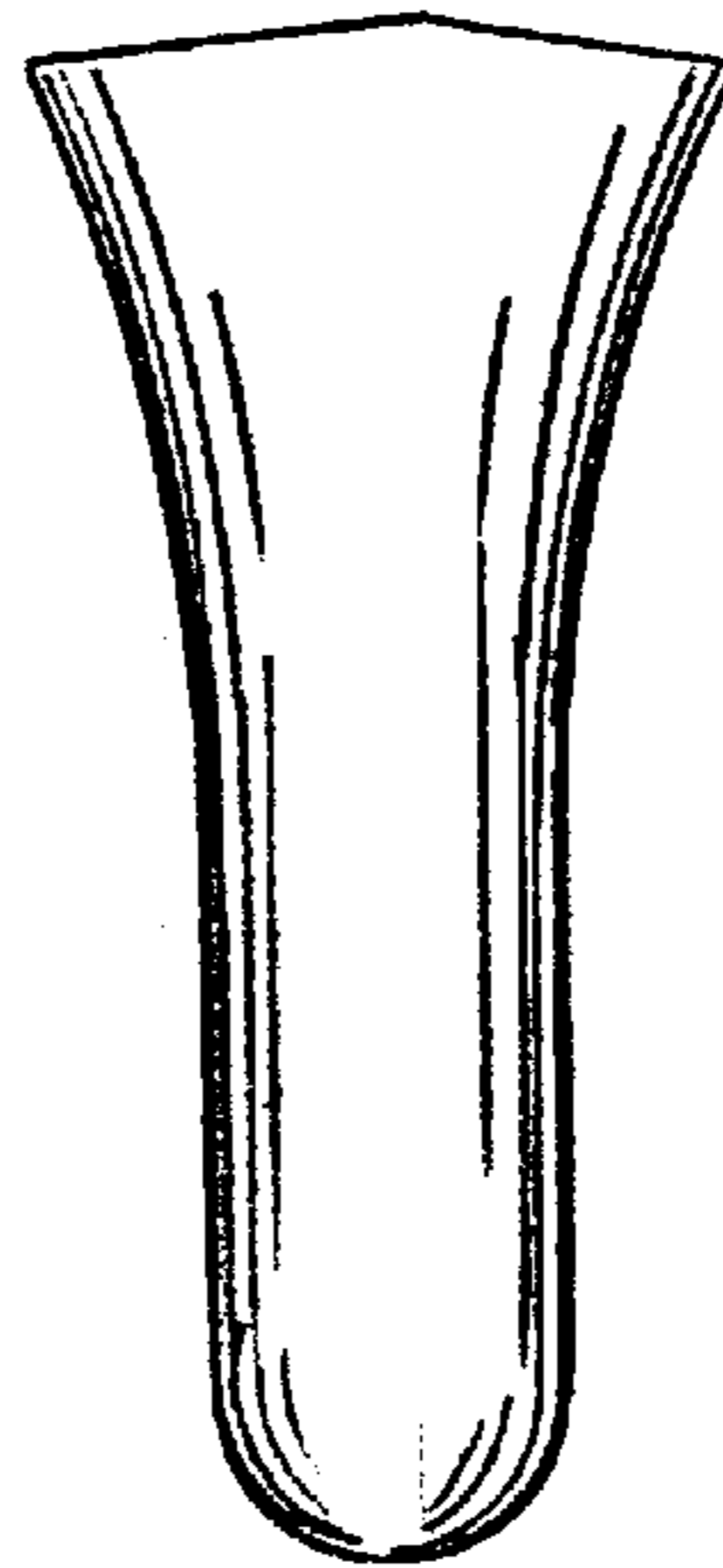


FIG. 17

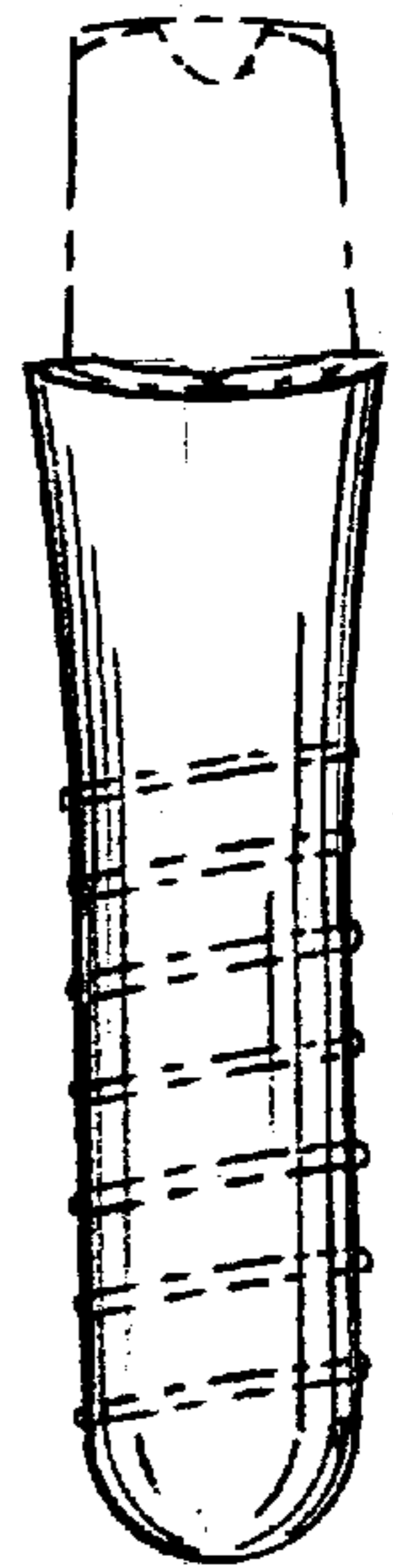


FIG. 20

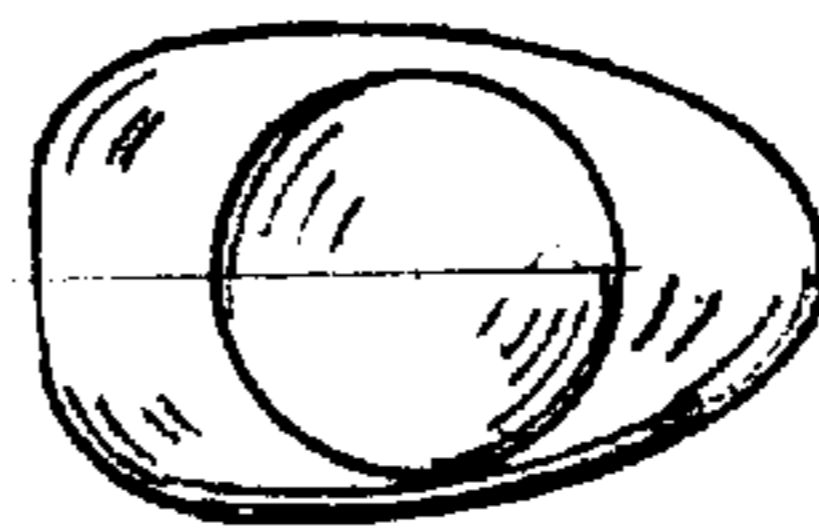


FIG. 21

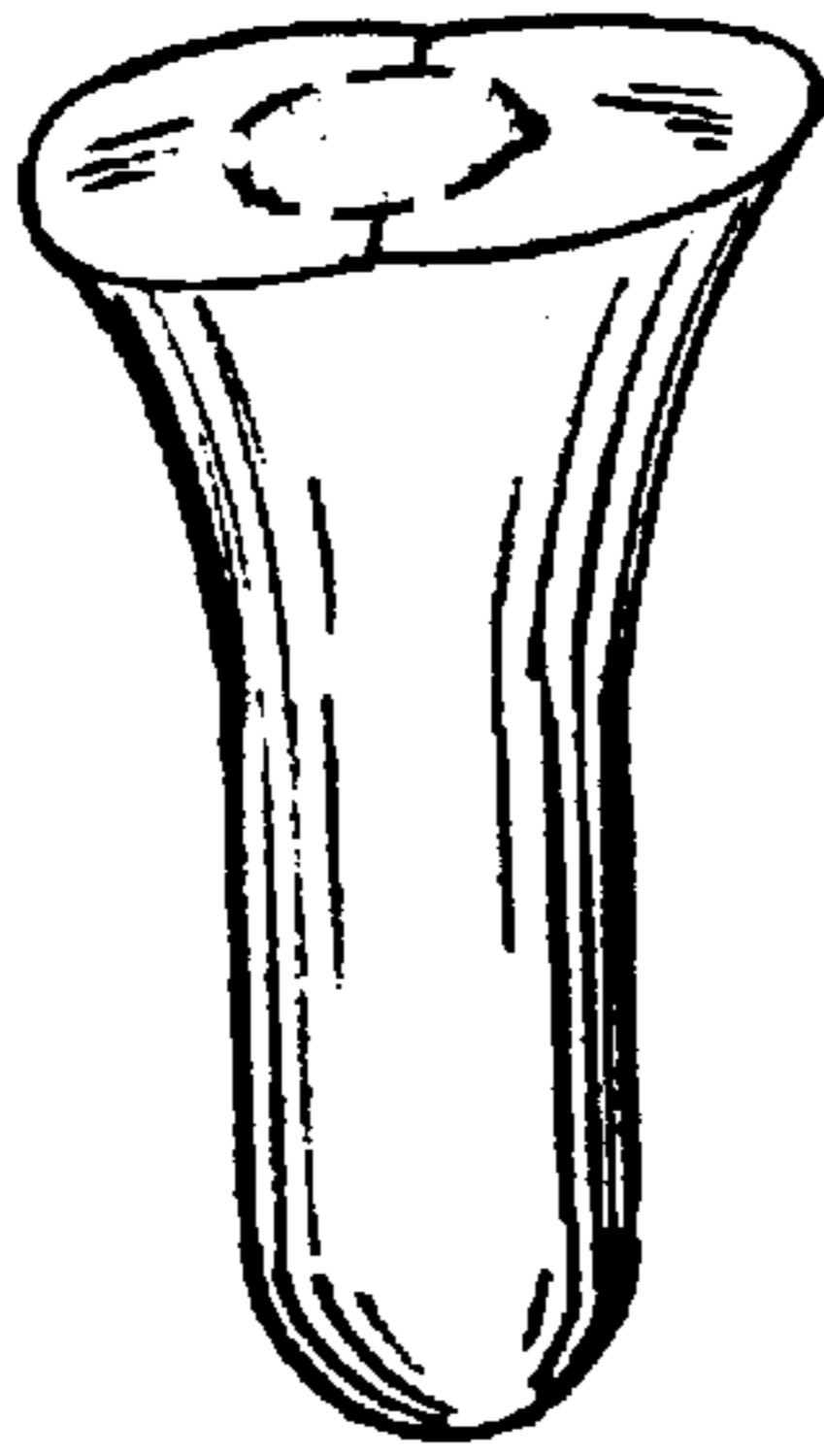


FIG. 22

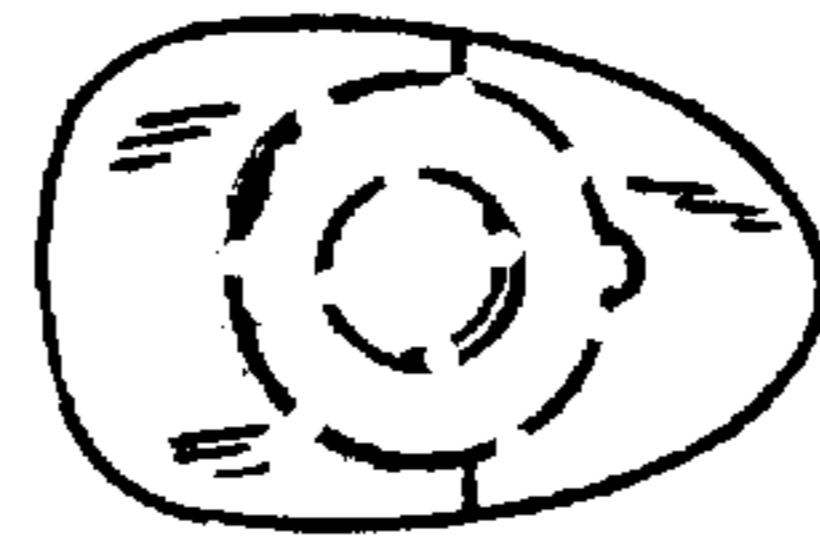


FIG. 23

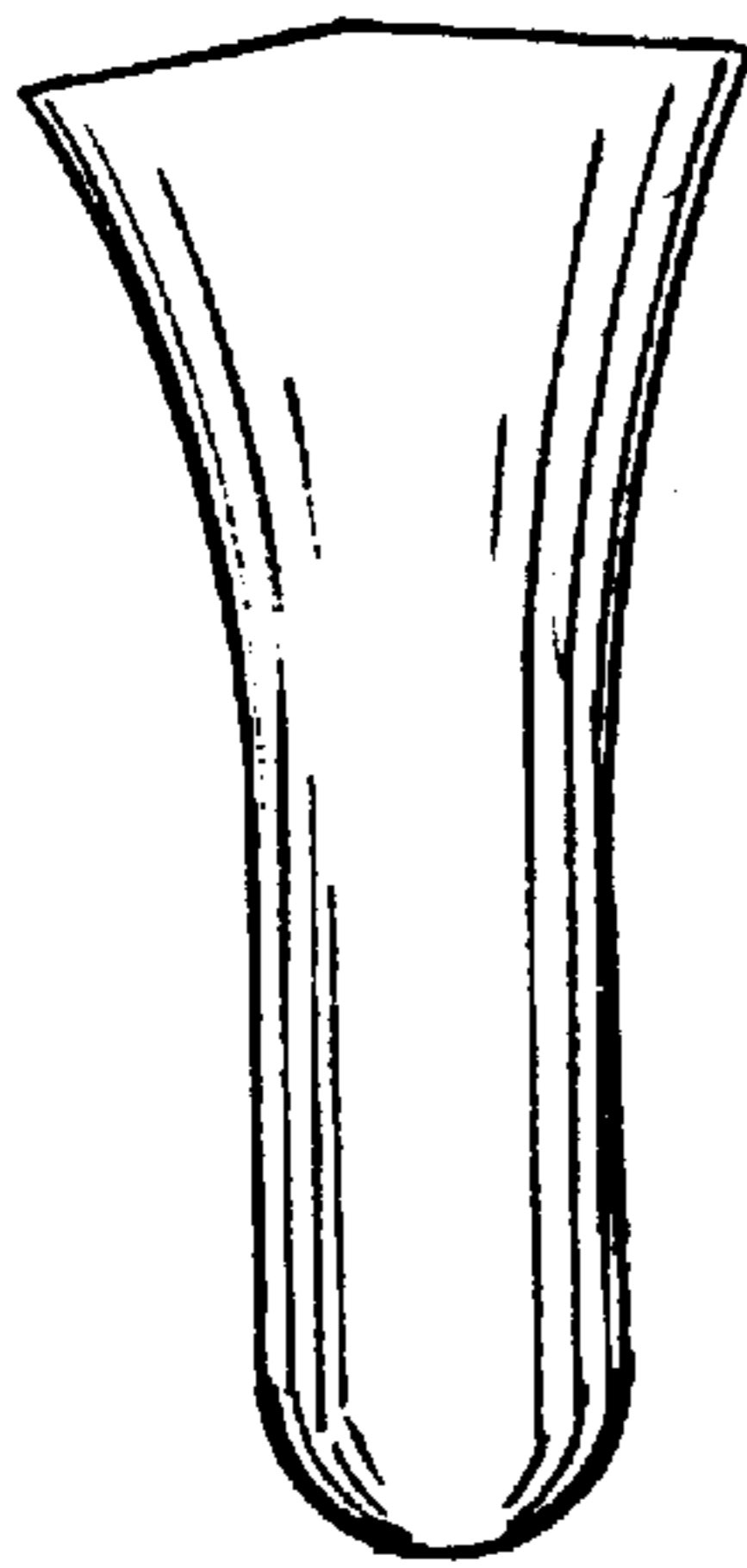


FIG. 26

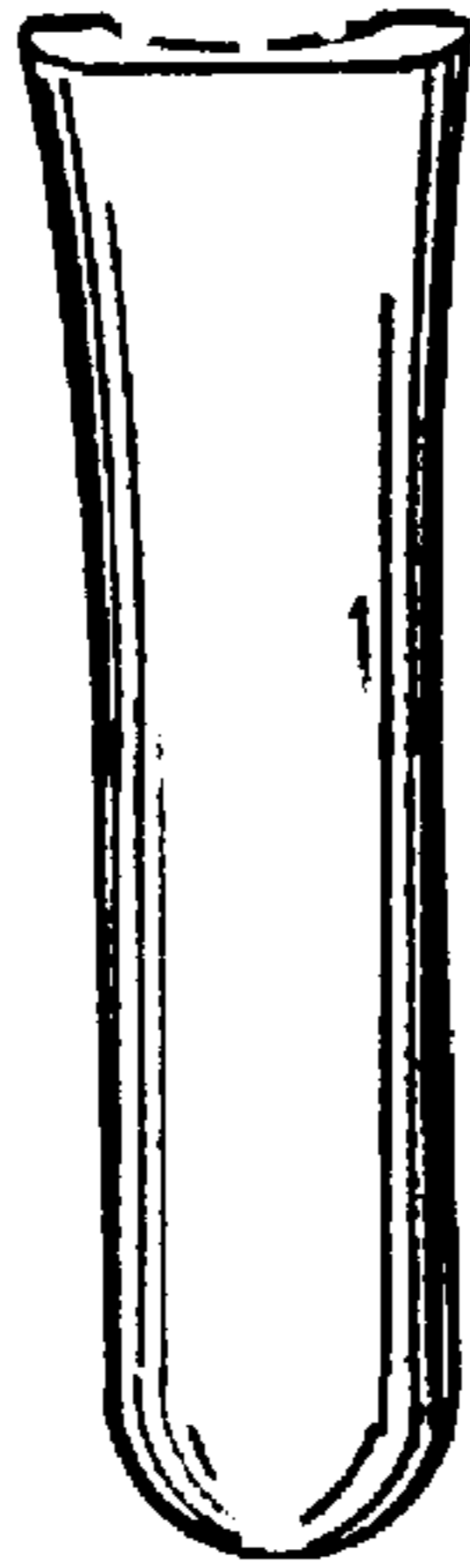


FIG. 25

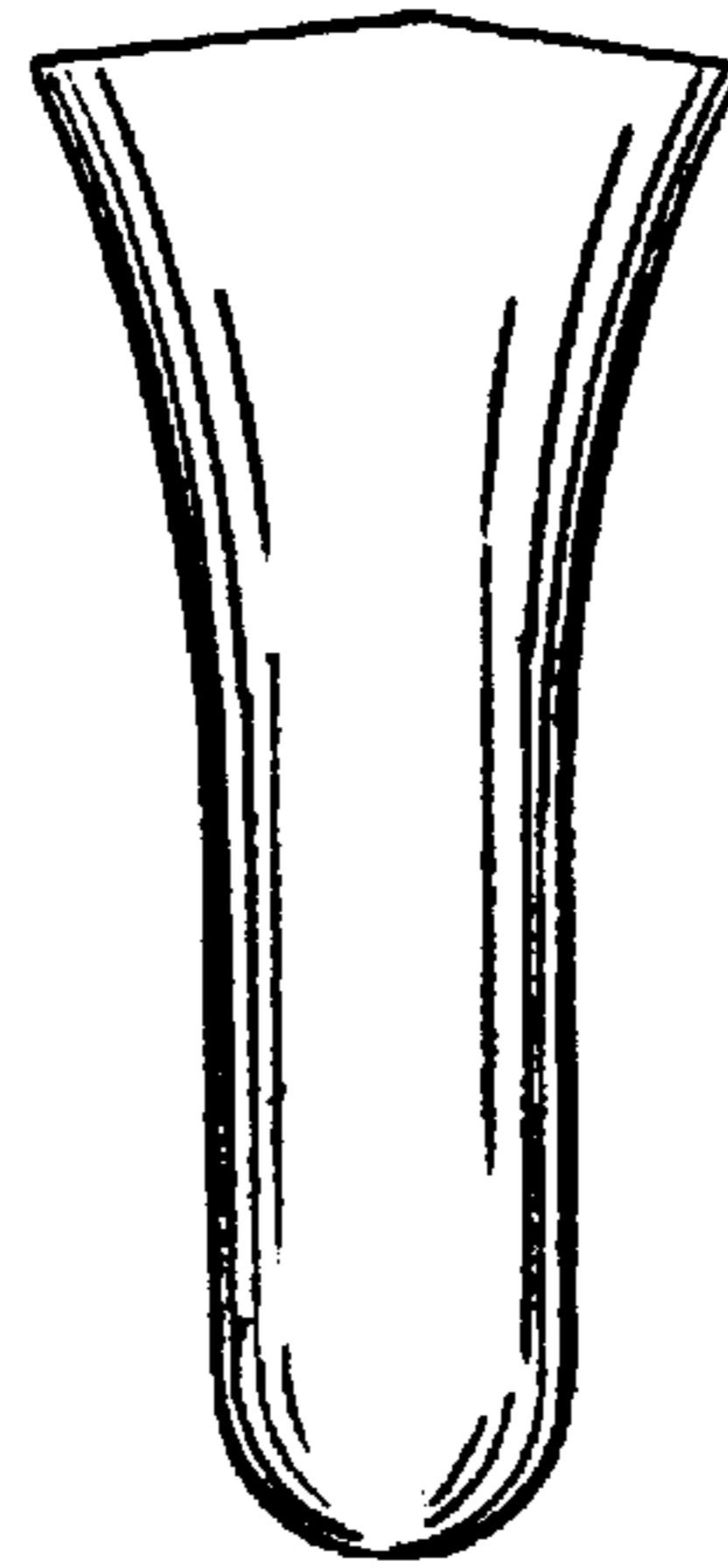


FIG. 24

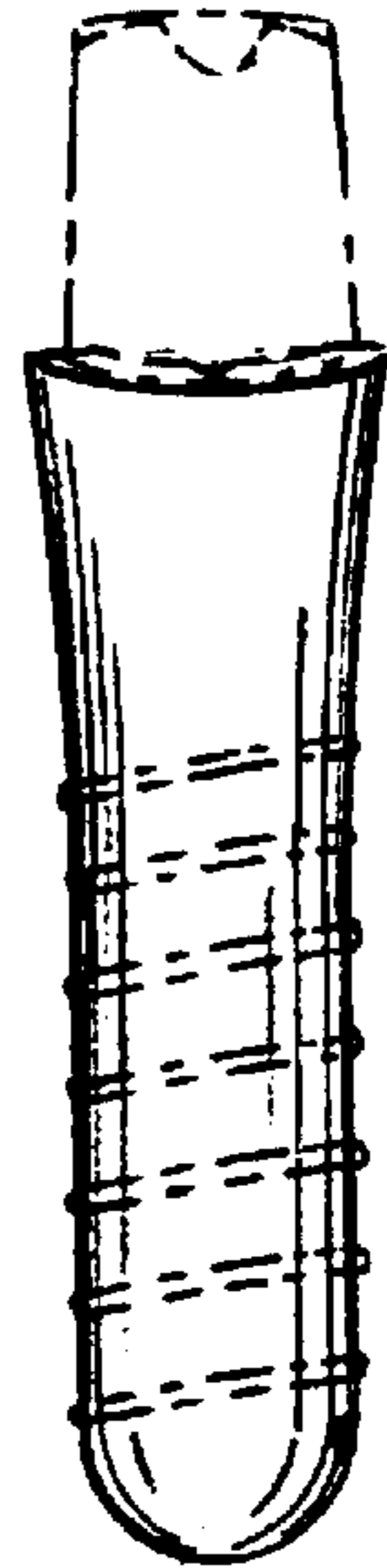


FIG. 27

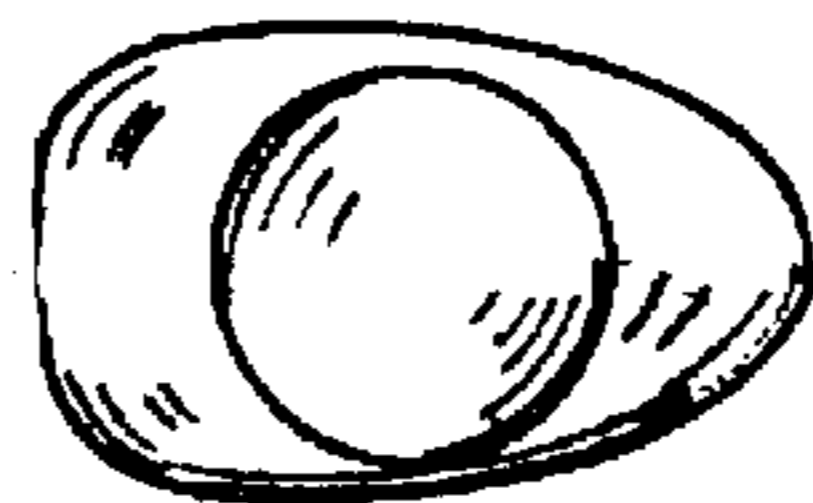


FIG. 28

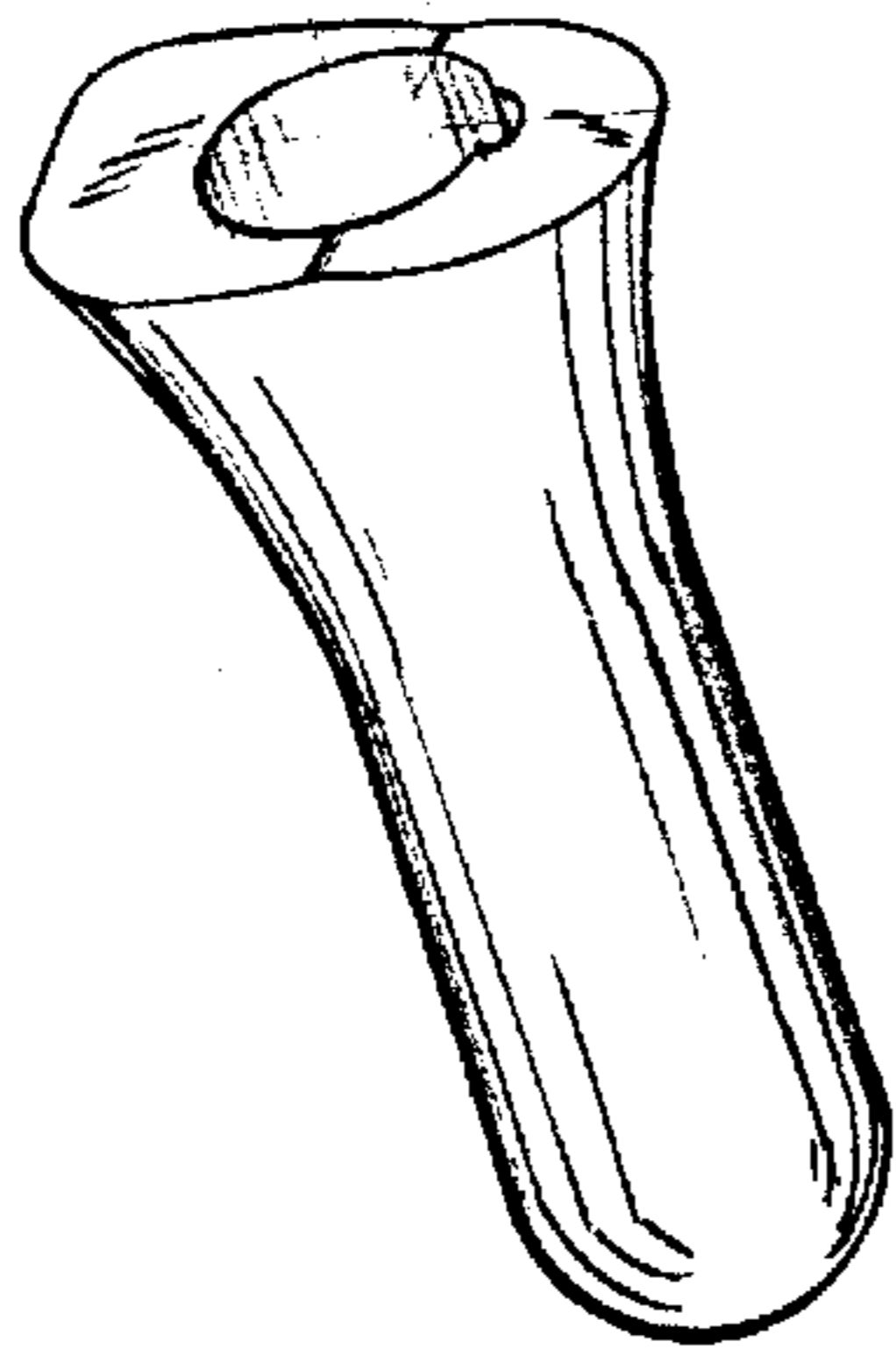


FIG. 29

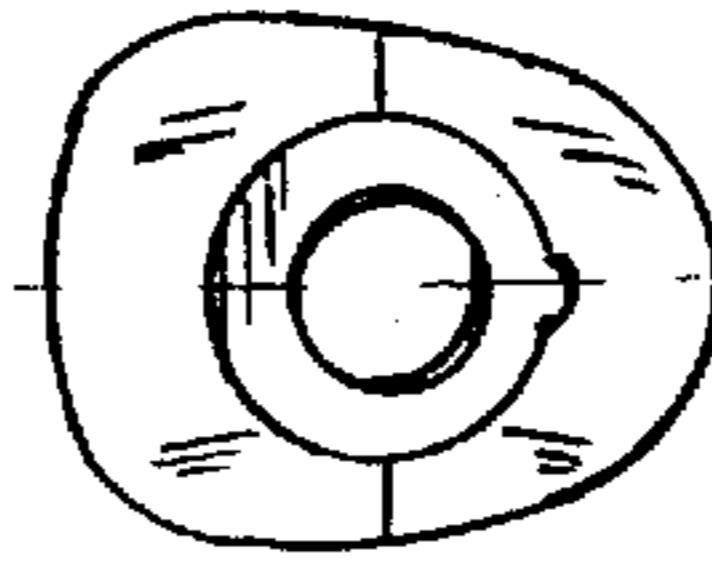


FIG. 30

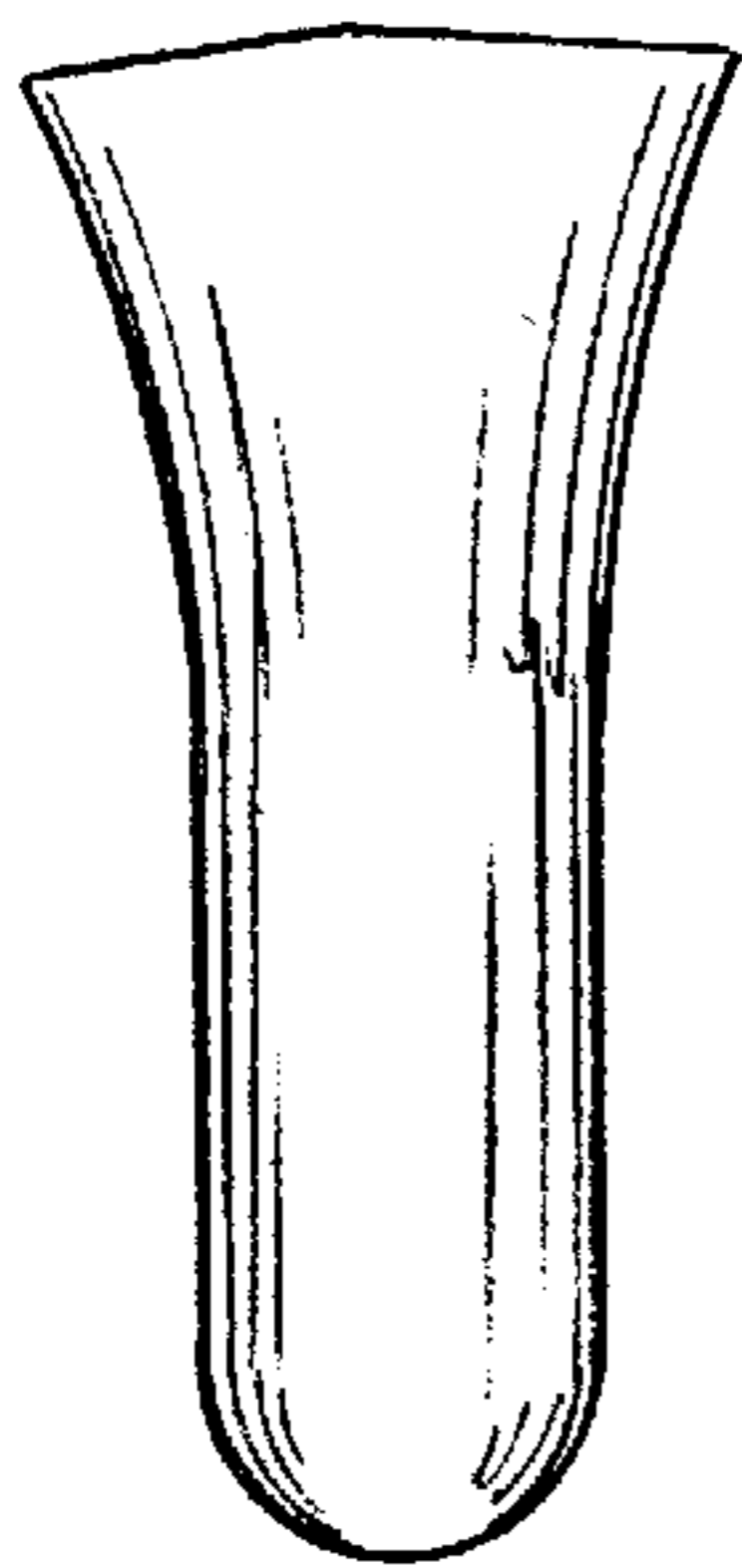


FIG. 33

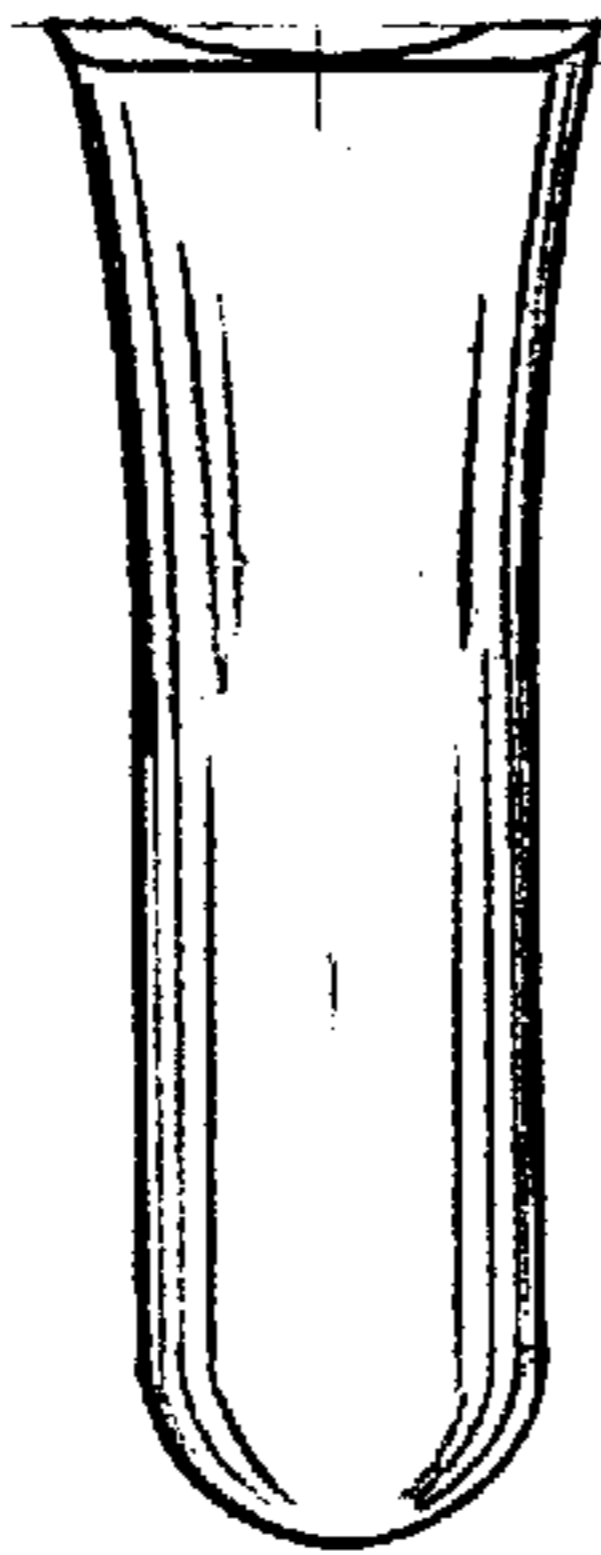


FIG. 32

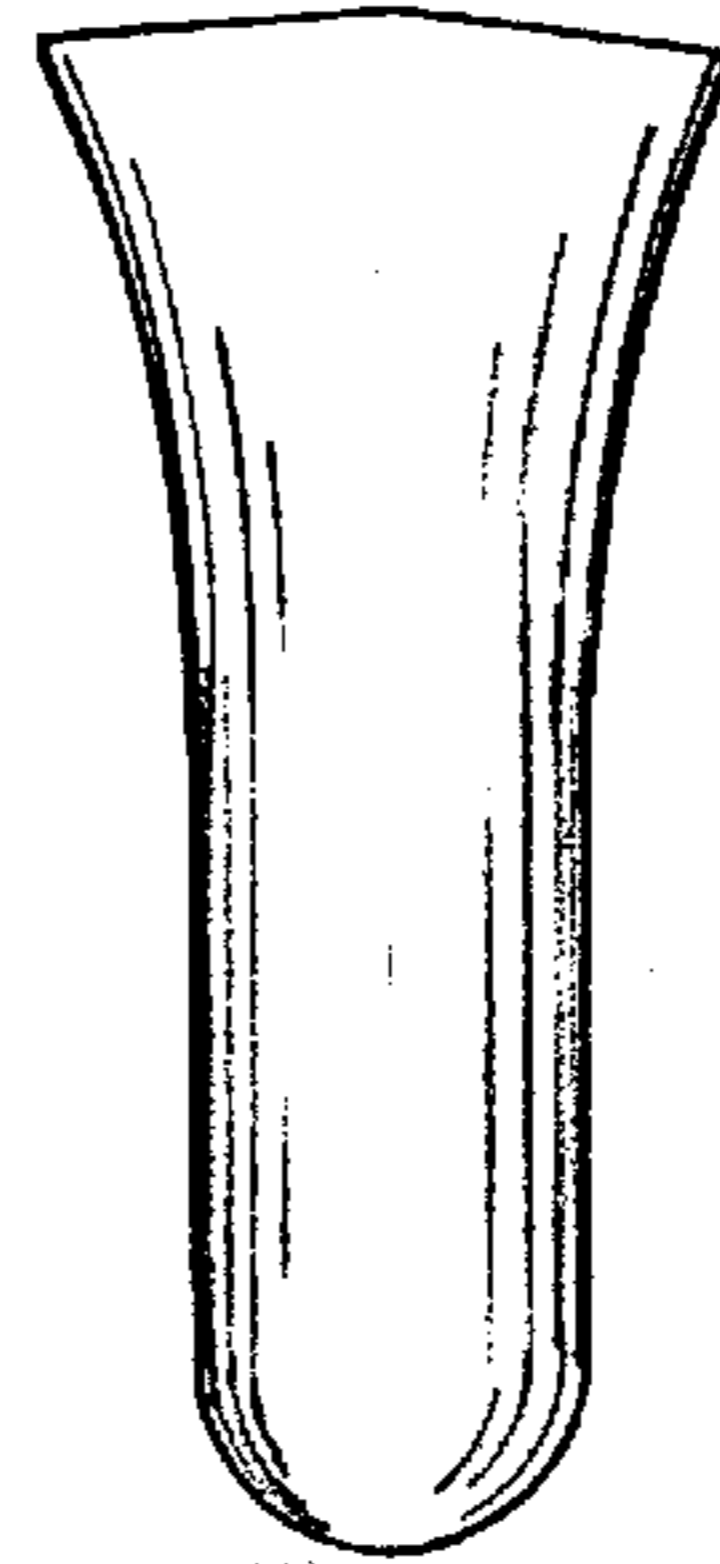


FIG. 31

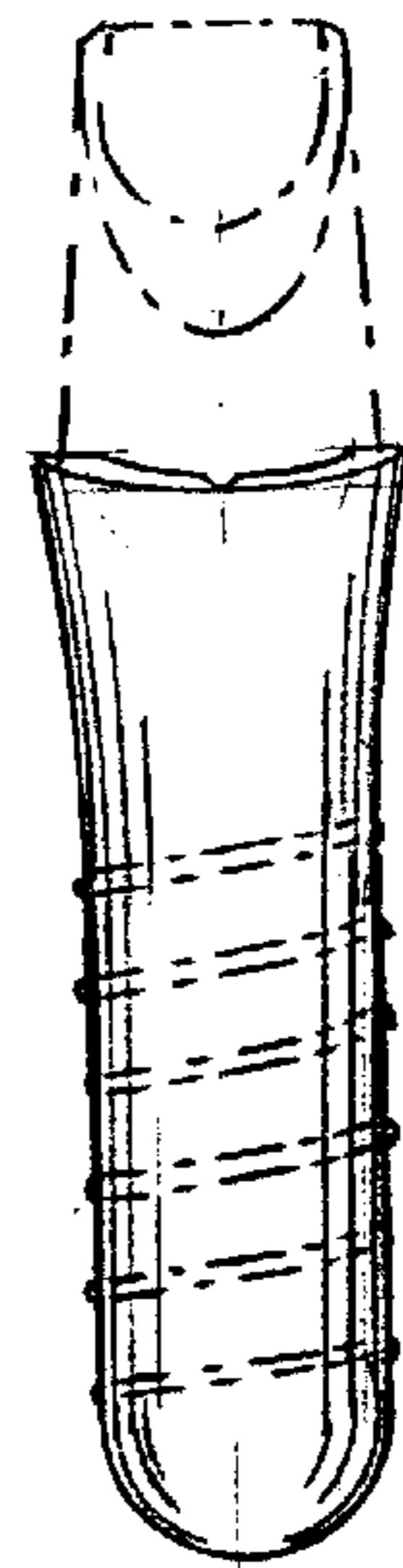


FIG. 34

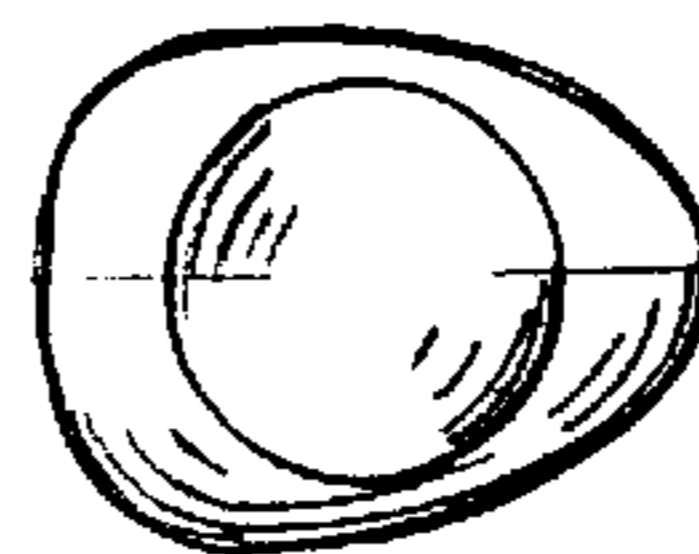


FIG. 35

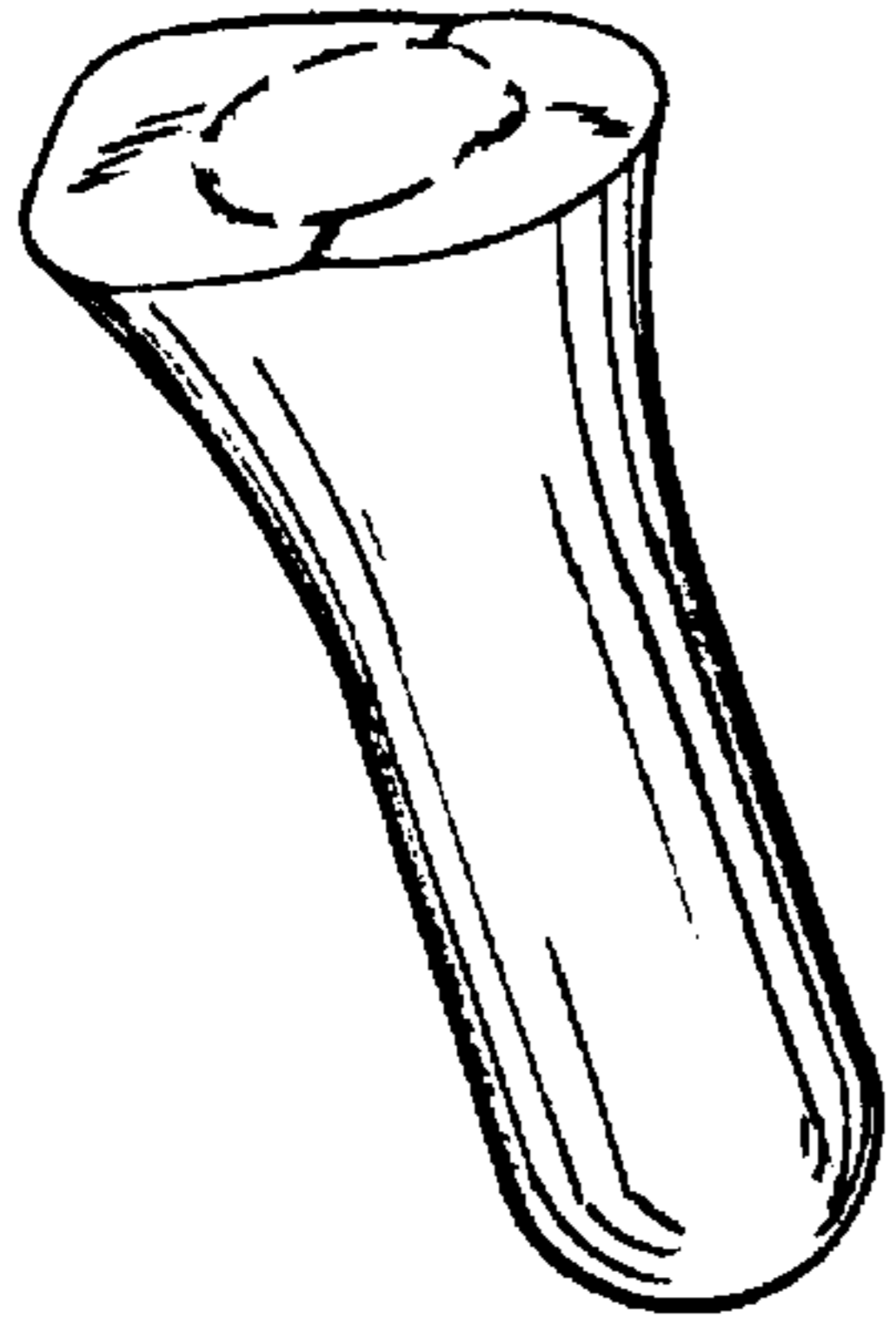


FIG. 36

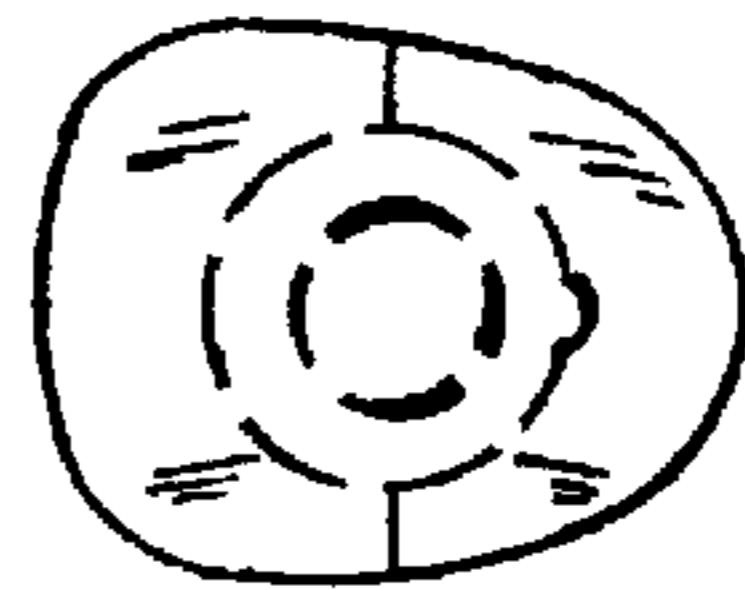


FIG. 37

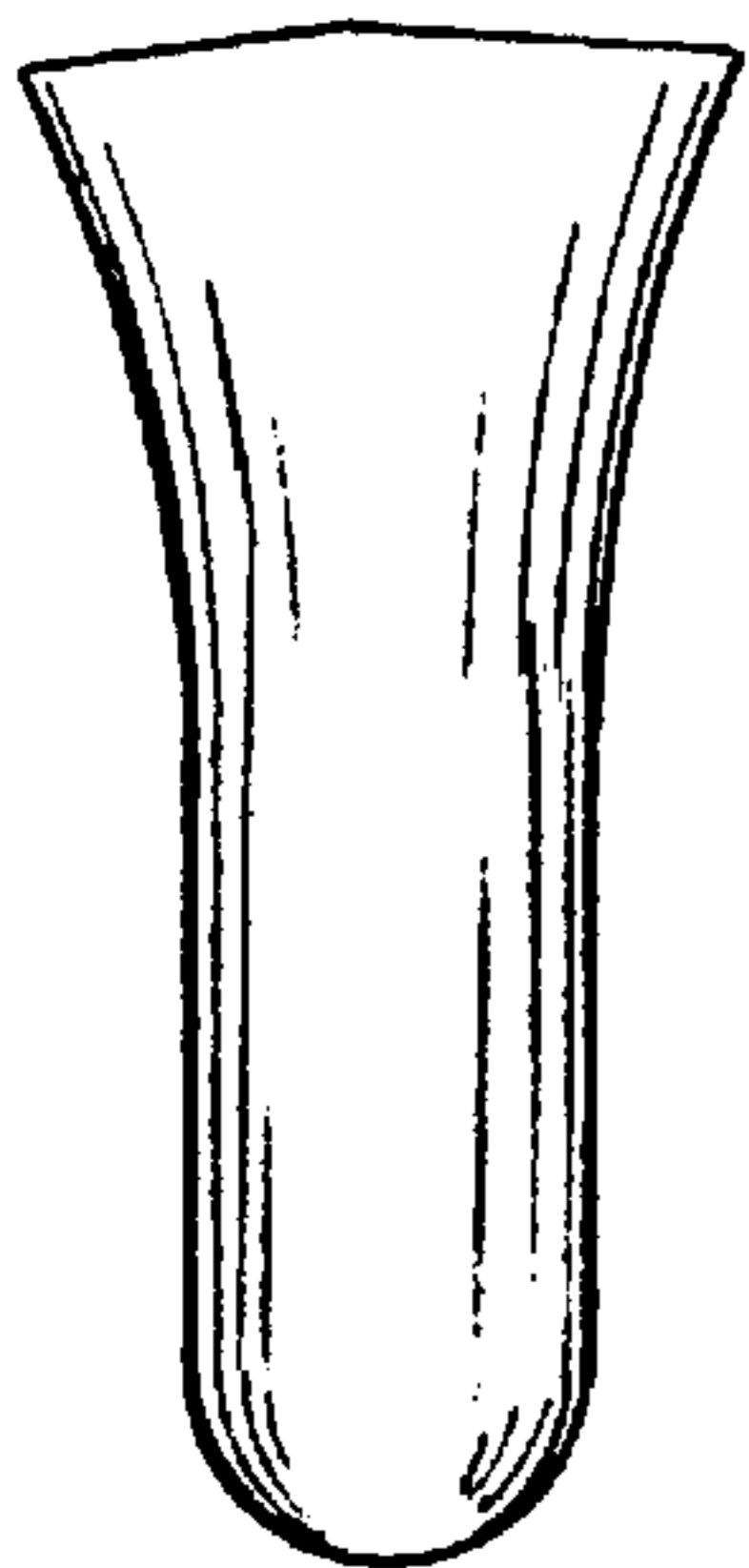


FIG. 40



FIG. 39

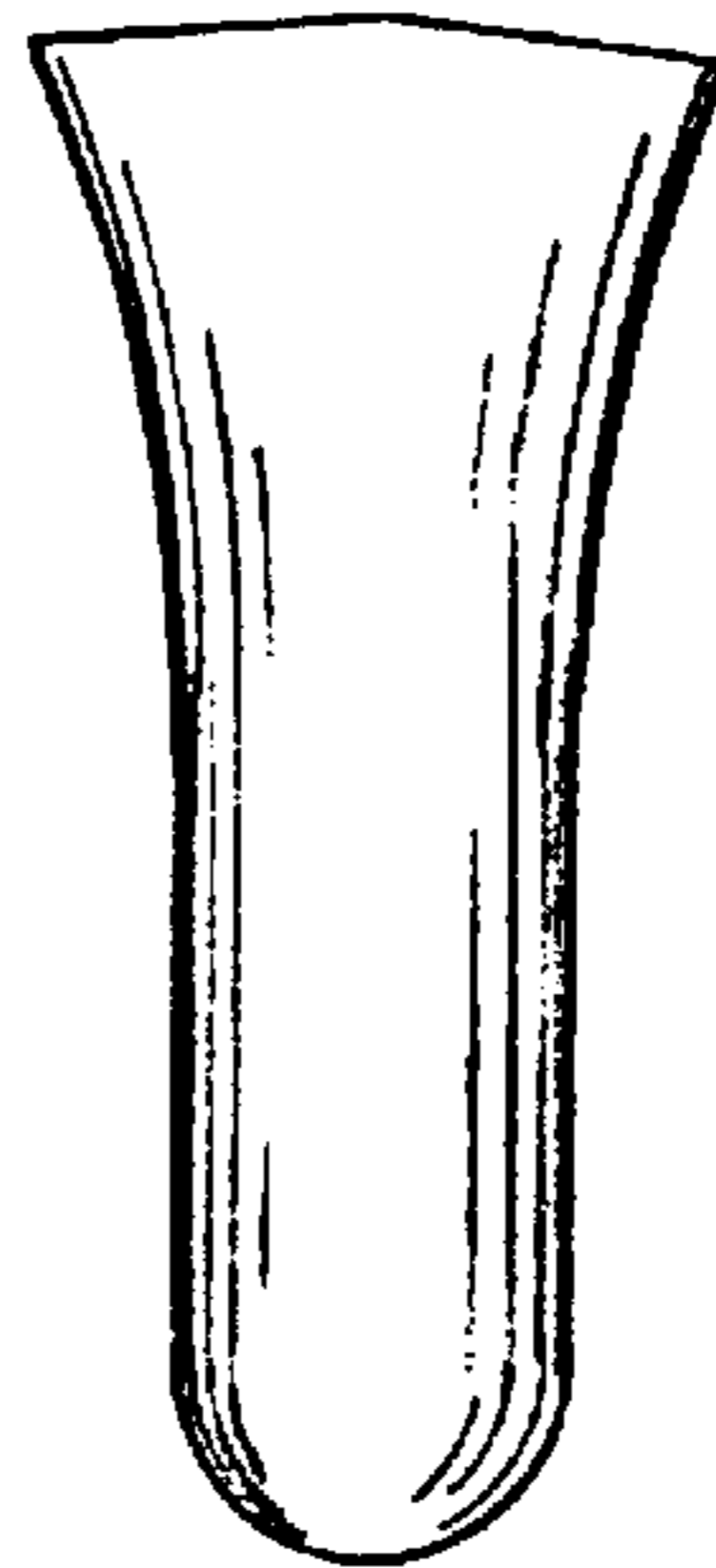


FIG. 38

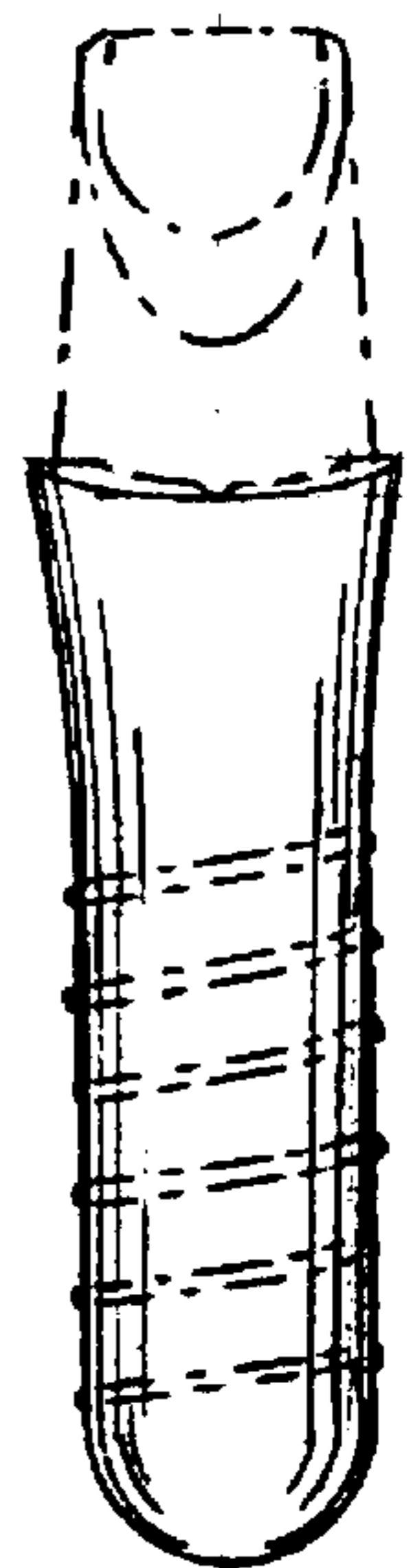


FIG. 41



FIG. 42