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United States Patent [19]
Tucker

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[45] Date of Patent: **Jan. 6, 1998

- [54] COMBINED SUCTION BASED NEEDLE RE-SHEATHER AND WINGED NEEDLE SPLIT TOP CAP WITH TUBING ANCHOR
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- [**] Term: 14 Years
- [21] Appl. No.: 34,725
- [22] Filed: Feb. 10, 1995

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Primary Examiner—Louis S. Zarfes
Assistant Examiner—I. Simmons

[57] CLAIM

The ornamental design for a combined suction based needle re-sheather and winged needle split top cap with tubing anchor, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a combined suction based needle re-sheather and winged needle split top cap with tubing anchor showing my new design, shown in separated condition;

FIG. 2 is a perspective view thereof shown in assembled condition, the broken line showing of the winged needle and tube are for illustrated purposes only and forms no part of the claimed design;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a cross-sectional view thereof, taken along the line 6—6 of FIG. 3;

FIG. 7 is a front elevational view thereof;

FIG. 8 is a perspective view of the winged needle split top cap with tubing anchor, shown in separated condition for ease of illustration;

FIG. 9 is a cross-sectional view thereof, taken along the line 9—9 of FIG. 10;

FIG. 10 is a top plan view thereof; and,

FIG. 11 is a front elevational view thereof.

Related U.S. Application Data

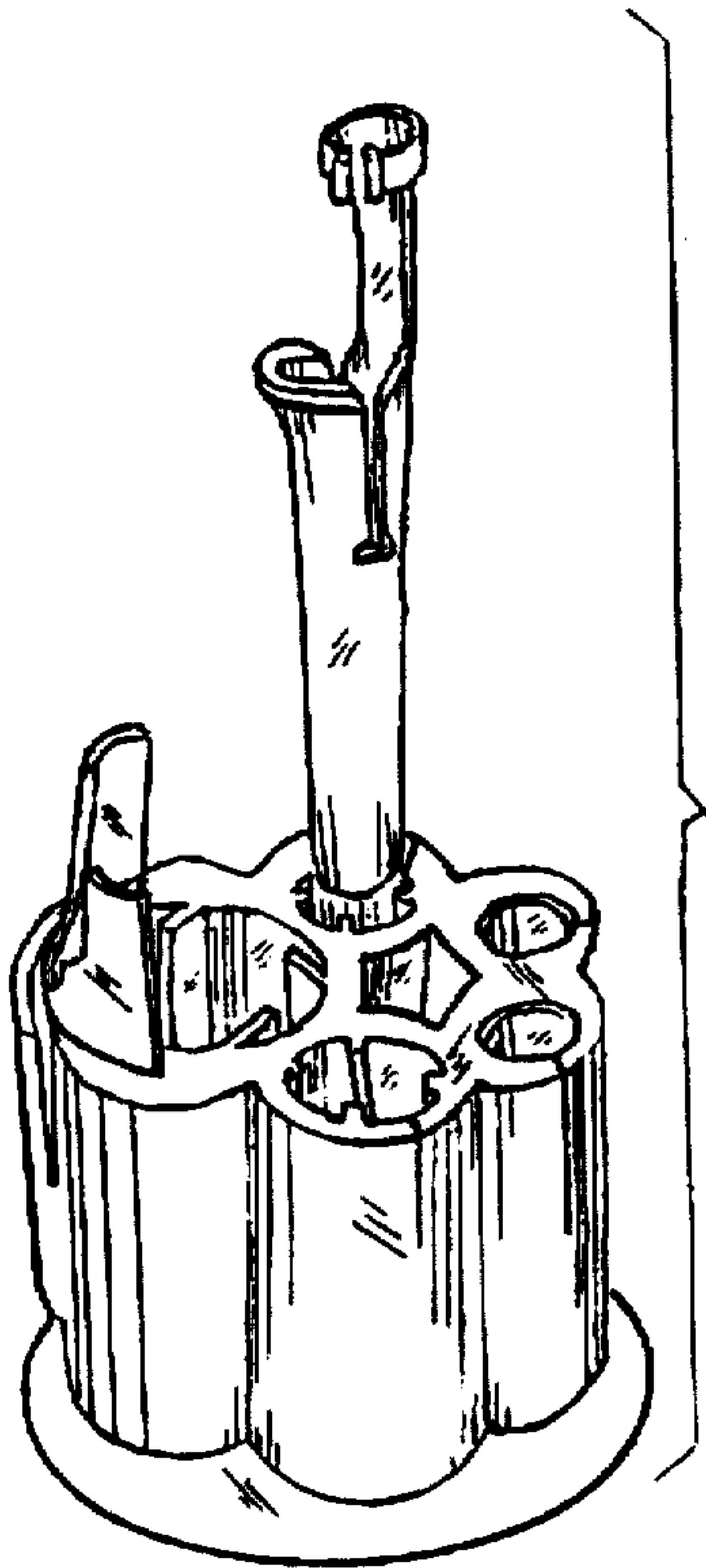
- [63] Continuation-in-part of Ser. No. 556,204, Jul. 23, 1990, abandoned, which is a continuation-in-part of Ser. No. 556,205, Jul. 23, 1990, abandoned, which is a continuation-in-part of Ser. No. 695,535, May 3, 1991, Pat. No. 5,171,224, which is a continuation-in-part of Ser. No. 2,706, Dec. 17, 1992, Pat. No. Des. 370,062.
- [51] LOC (6) Cl. 24-02
- [52] U.S. Cl. D24/128; D24/130
- [58] Field of Search D24/129, 130; 604/263, 192, 110, 197, 198; 248/121, 127; 211/205, 60.1

References Cited

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1 Claim, 3 Drawing Sheets



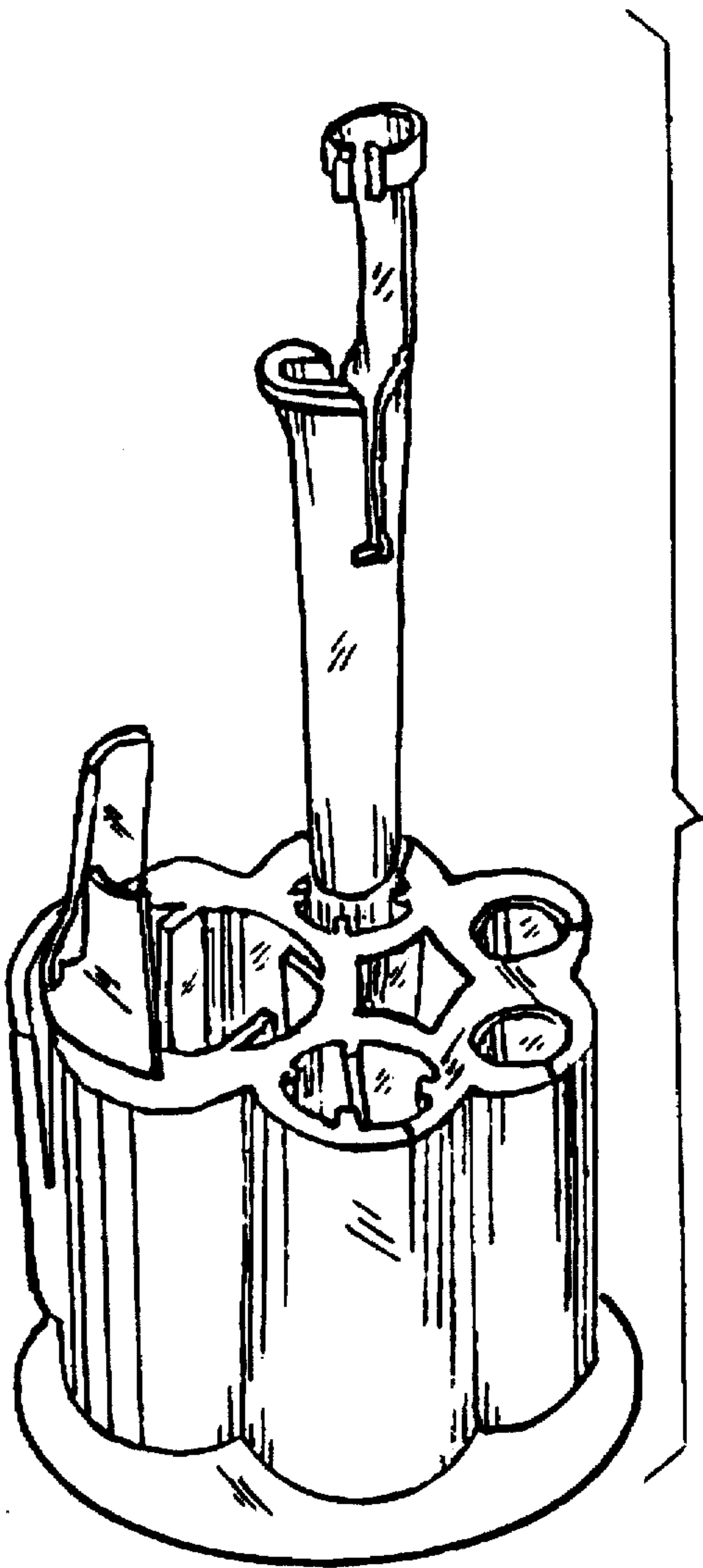


FIG.1

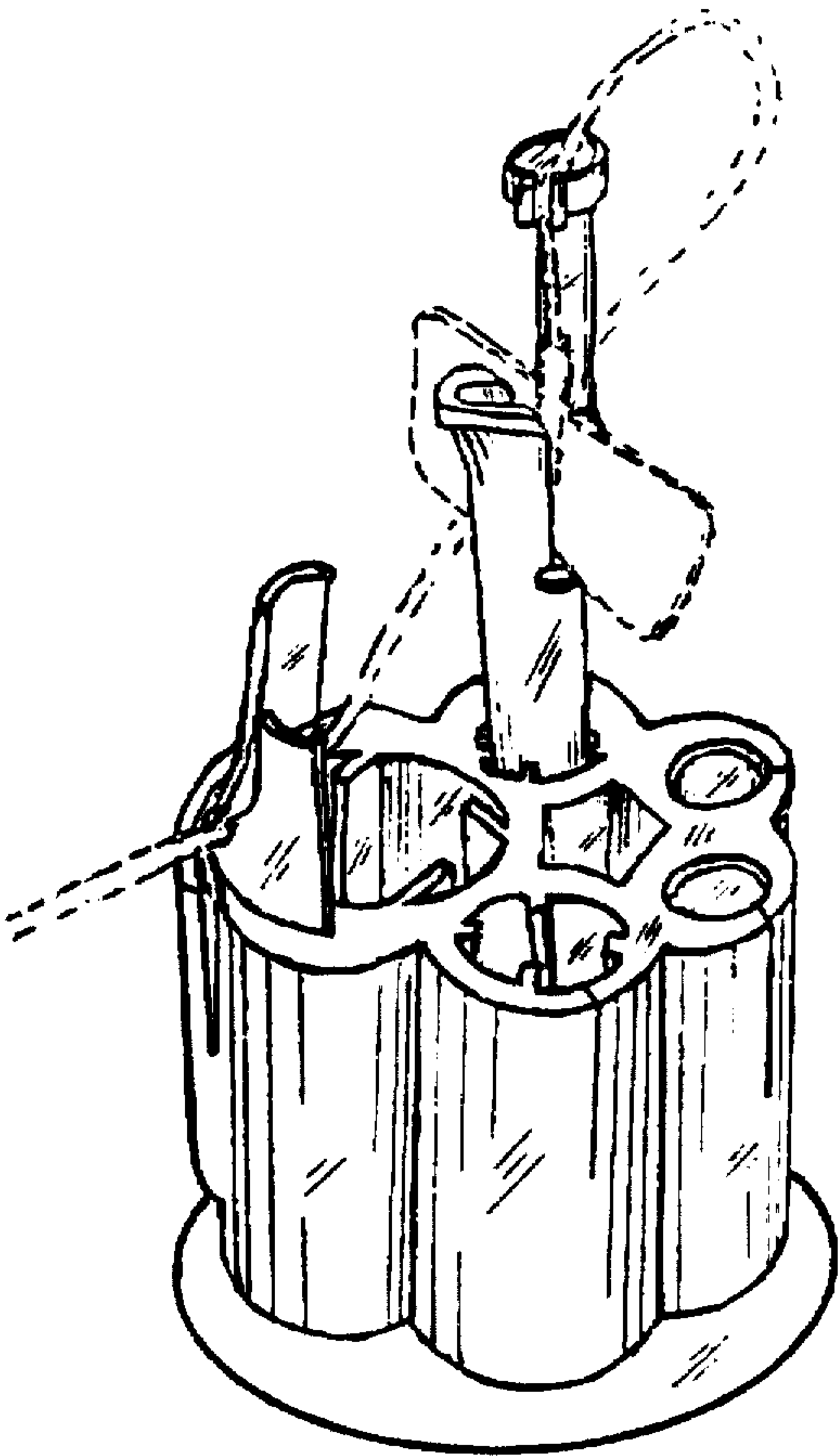


FIG. 2

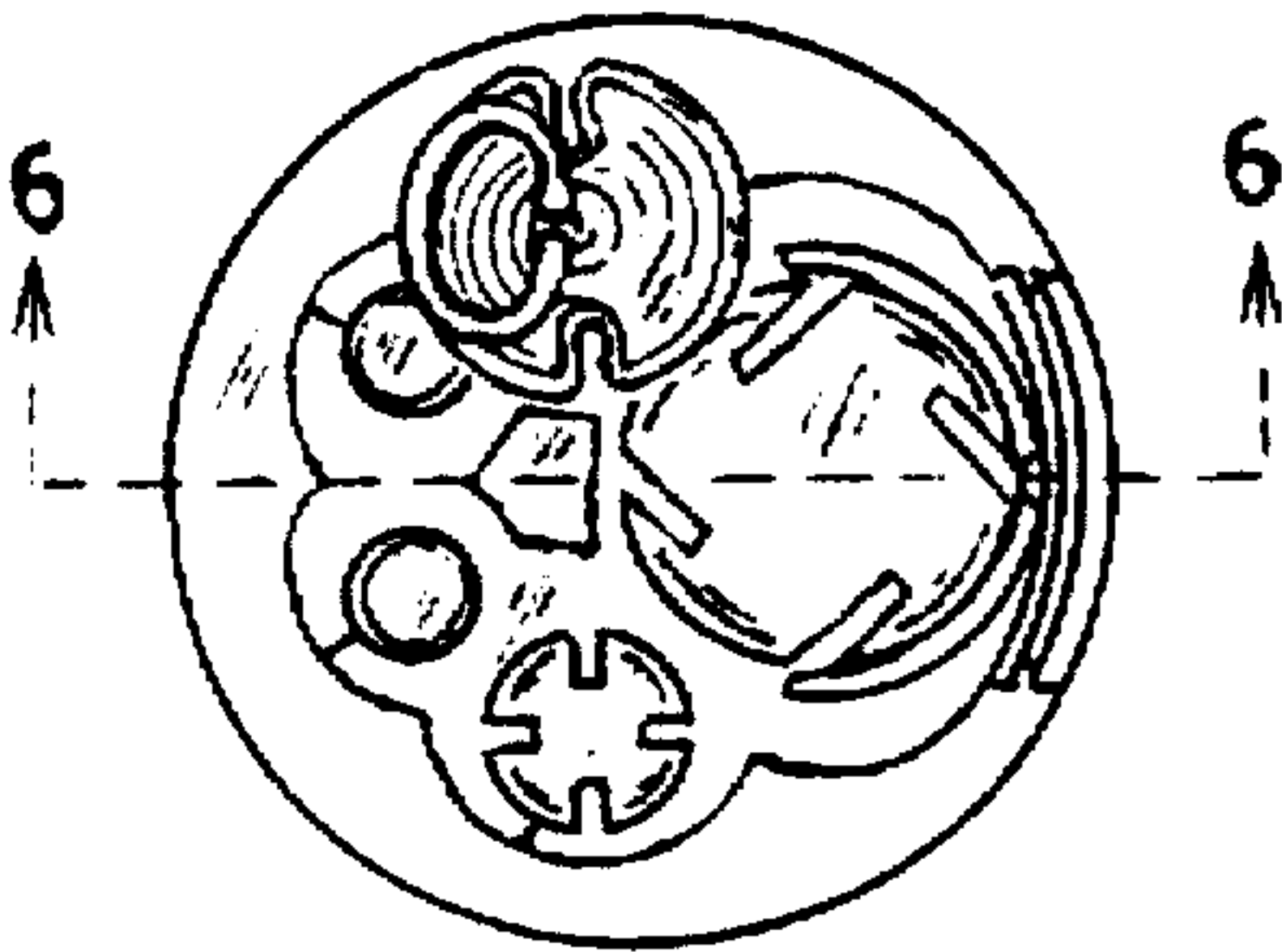


FIG. 3

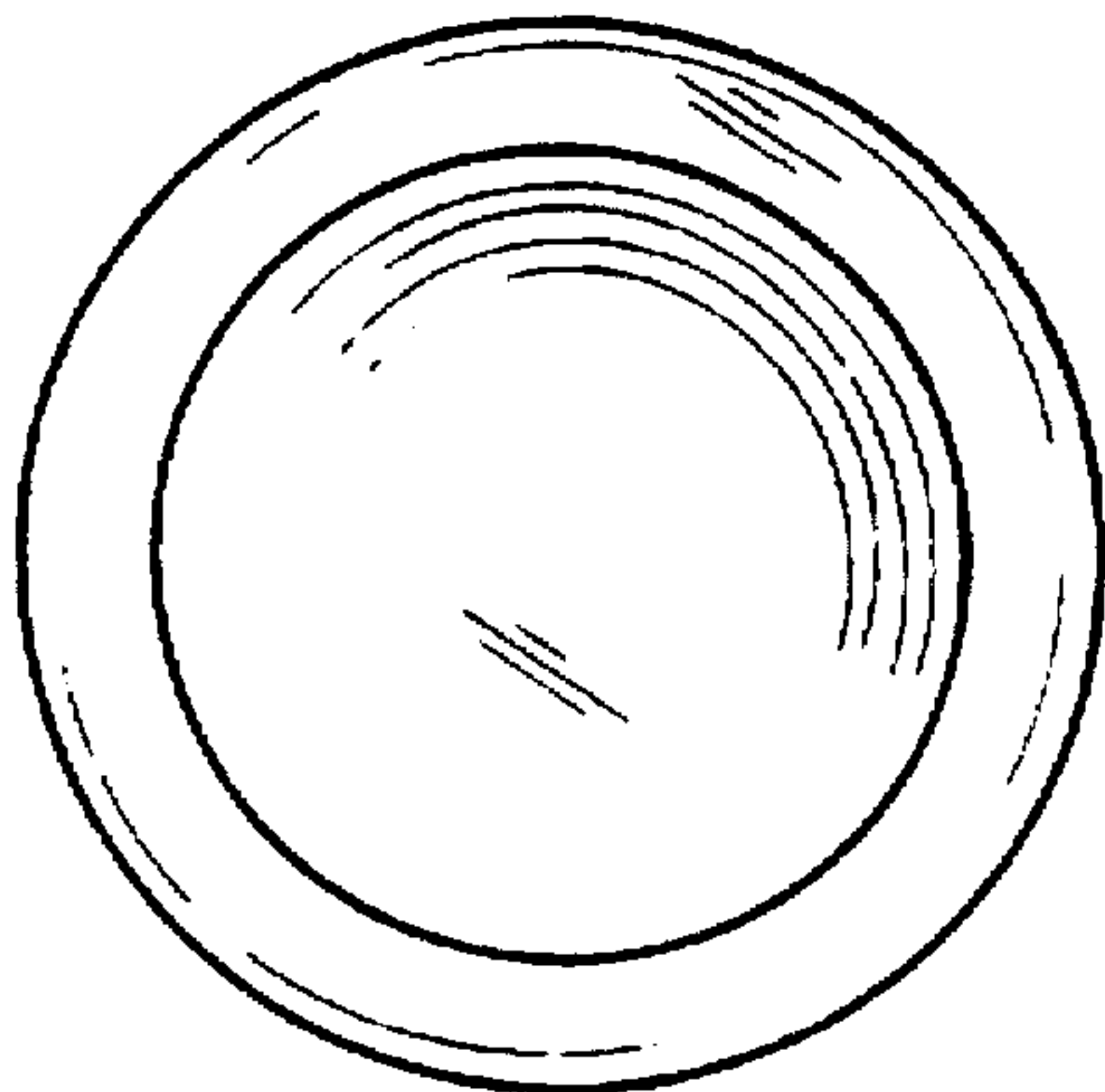


FIG. 4

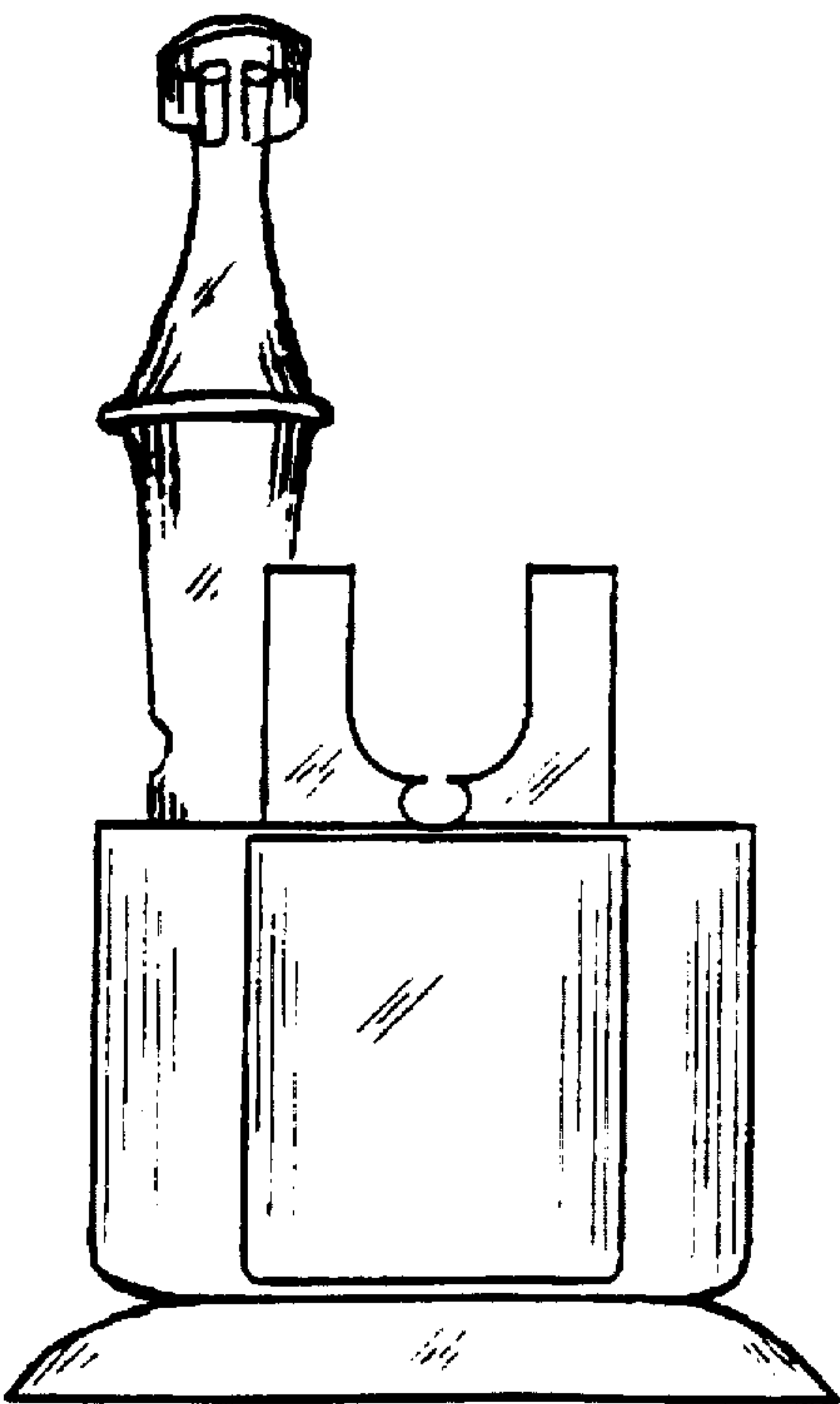


FIG. 5

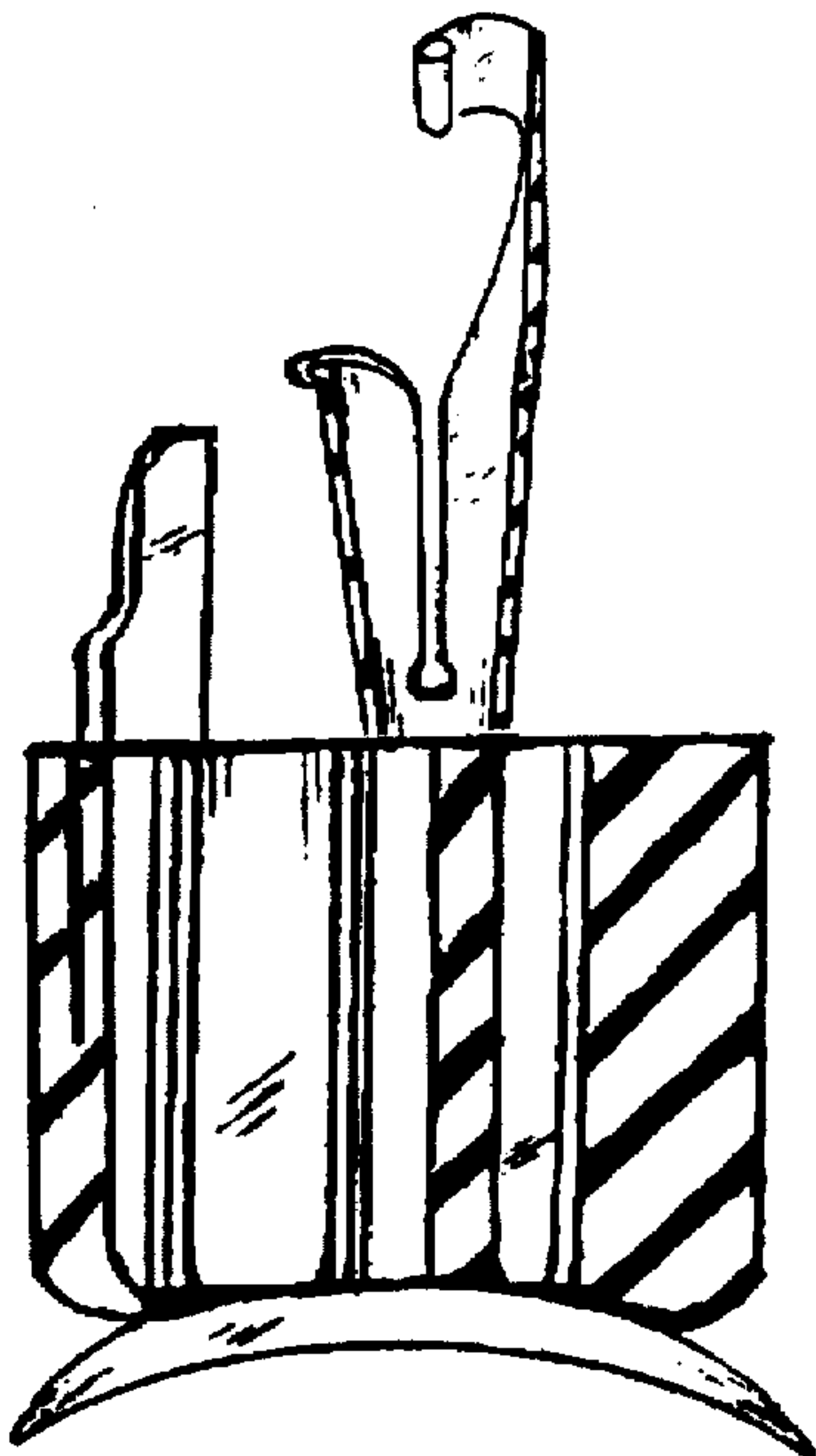


FIG. 6

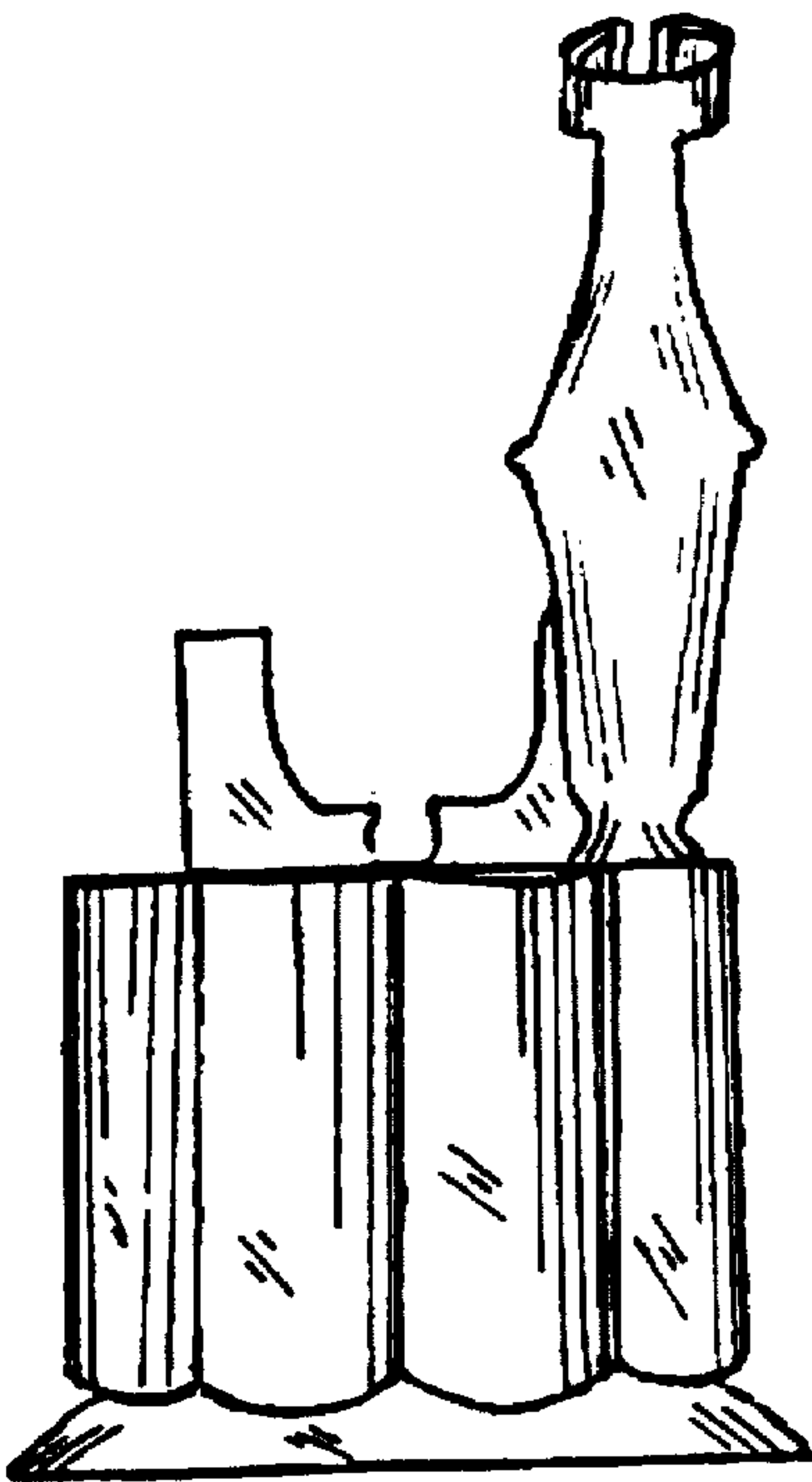


FIG. 7



FIG. 8

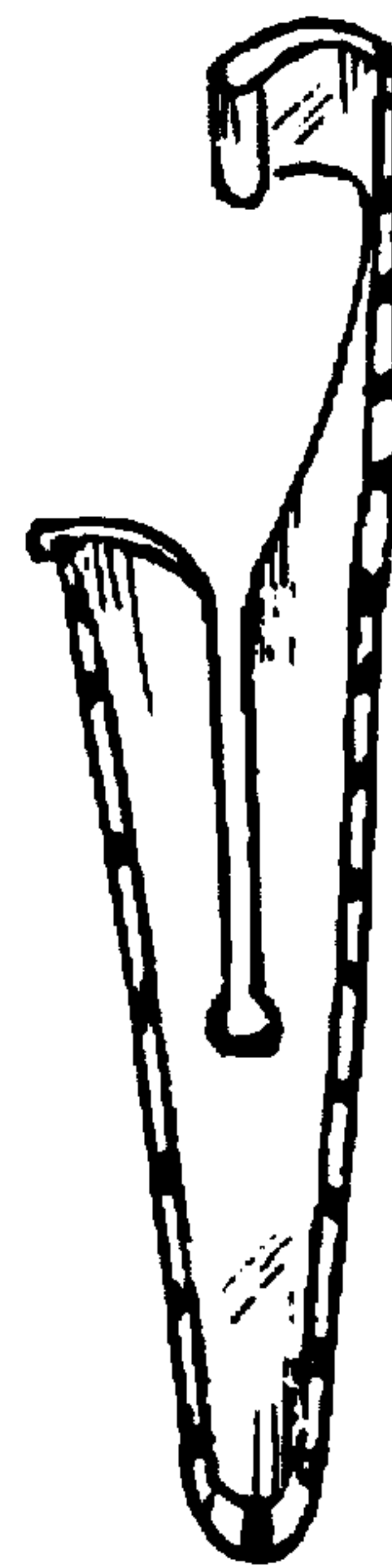


FIG. 9

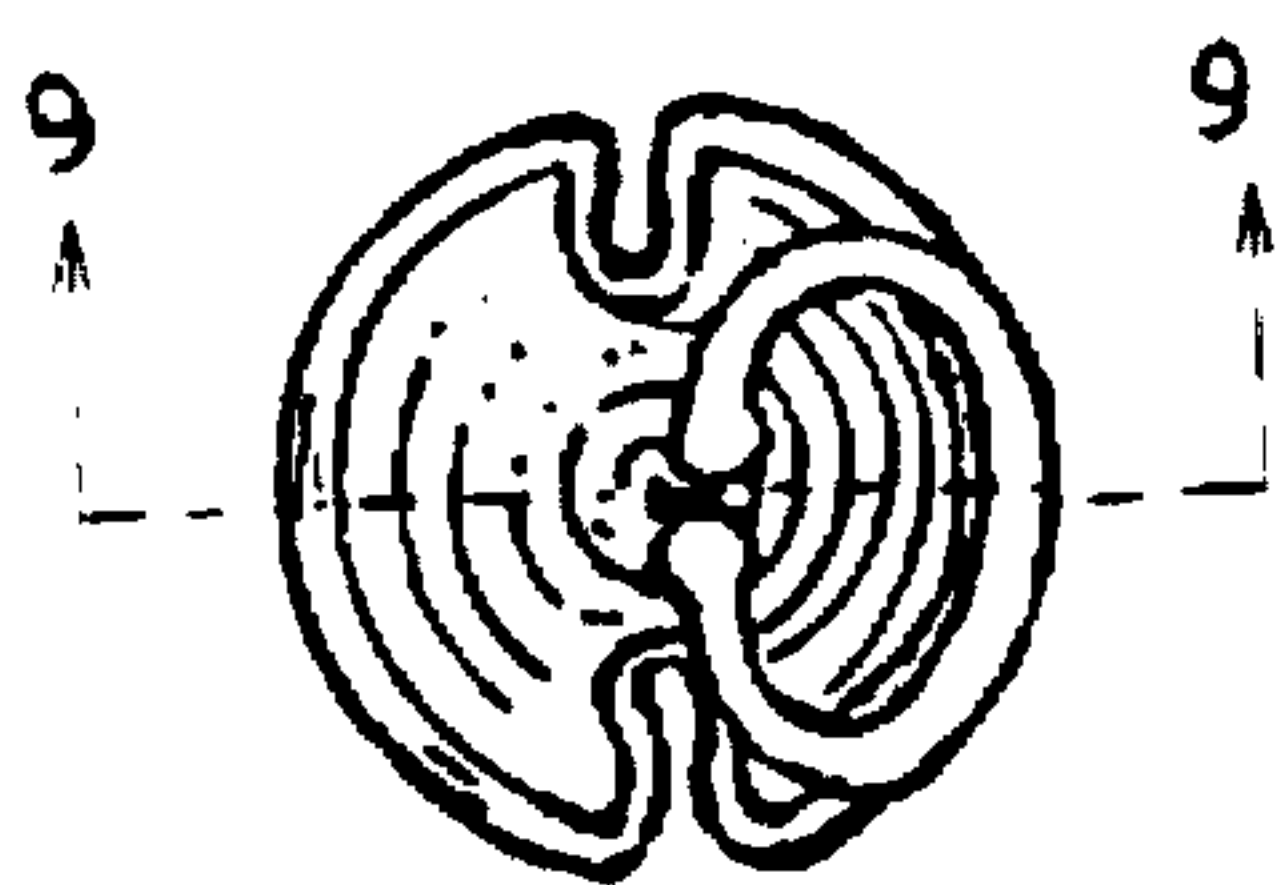


FIG. 10



FIG. 11