



US00D421651S

# United States Patent [19] Poynter

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[54] PLUNGERLESS SYRINGE

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[73] Assignee: **Vital Signs Inc.**, Totowa, N.J.

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/108,548**

[22] Filed: **Jul. 30, 1999**

### Related U.S. Application Data

[60] Division of application No. 29/087,760, May 8, 1998, which is a continuation-in-part of application No. 29/067,145, Feb. 28, 1997, Pat. No. Des. 398,396.

[51] LOC (6) Cl. .... **24-02**

[52] U.S. Cl. .... **D24/115**

[58] Field of Search ..... D24/115; D9/302, D9/305; 604/215, 212, 213, 214, 216, 217, 191, 190, 187; 222/94, 96

### [56] References Cited

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### [57] CLAIM

I claim the ornamental design for the plungerless syringe, as shown and described.

### DESCRIPTION

FIG. 1 is a front elevational view of a plungerless syringe showing my new design, the rear elevational view being a mirror image thereto;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a right side elevational view thereof, the left side elevational view being a mirror image thereto;

FIG. 5 is a front elevational view of a second embodiment of a plungerless syringe showing my new design, the rear elevational view being a mirror image thereto;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a right side elevational view thereof, the left side elevational view being a mirror image thereto.

**1 Claim, 2 Drawing Sheets**

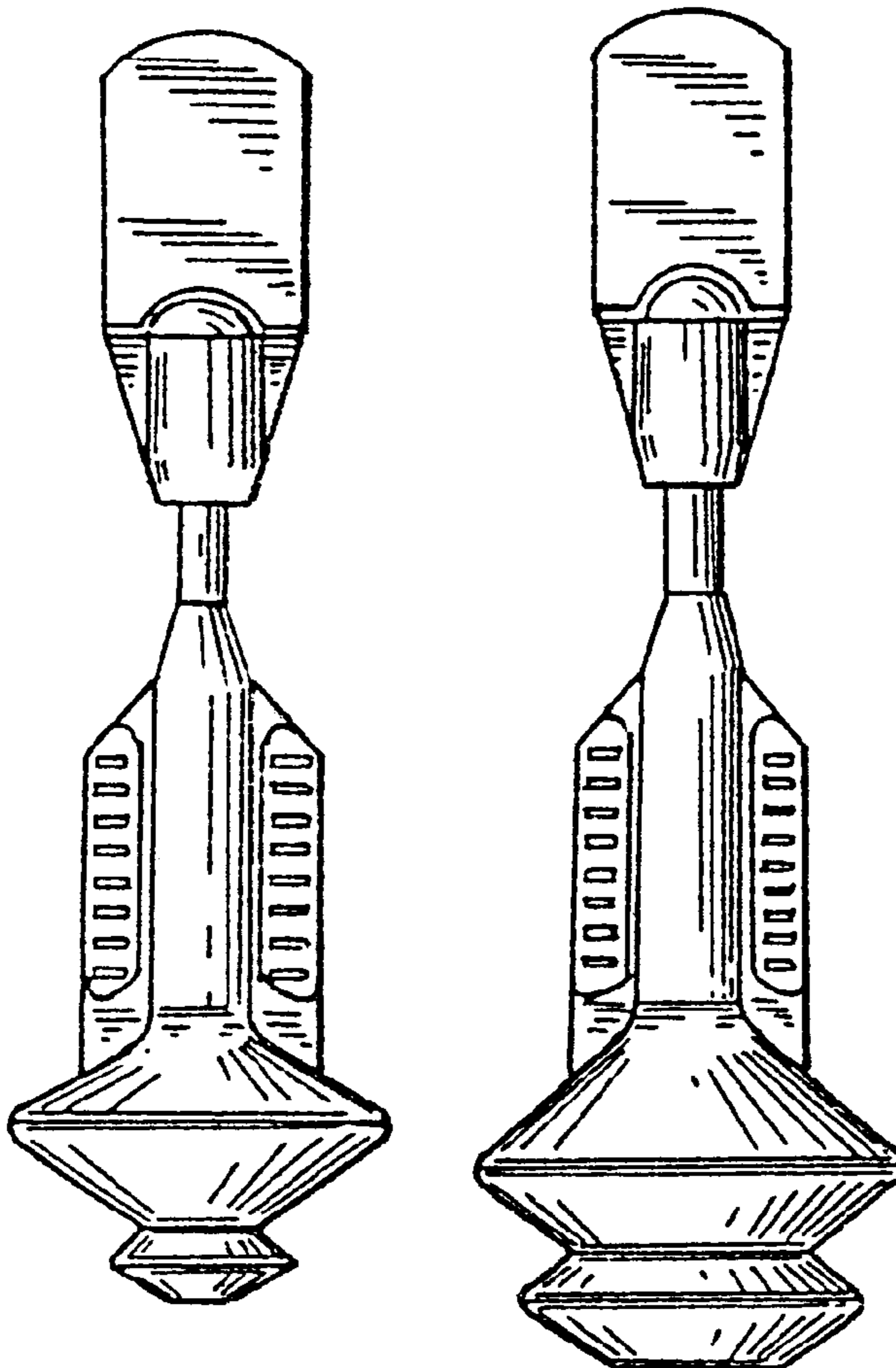


FIG. 1

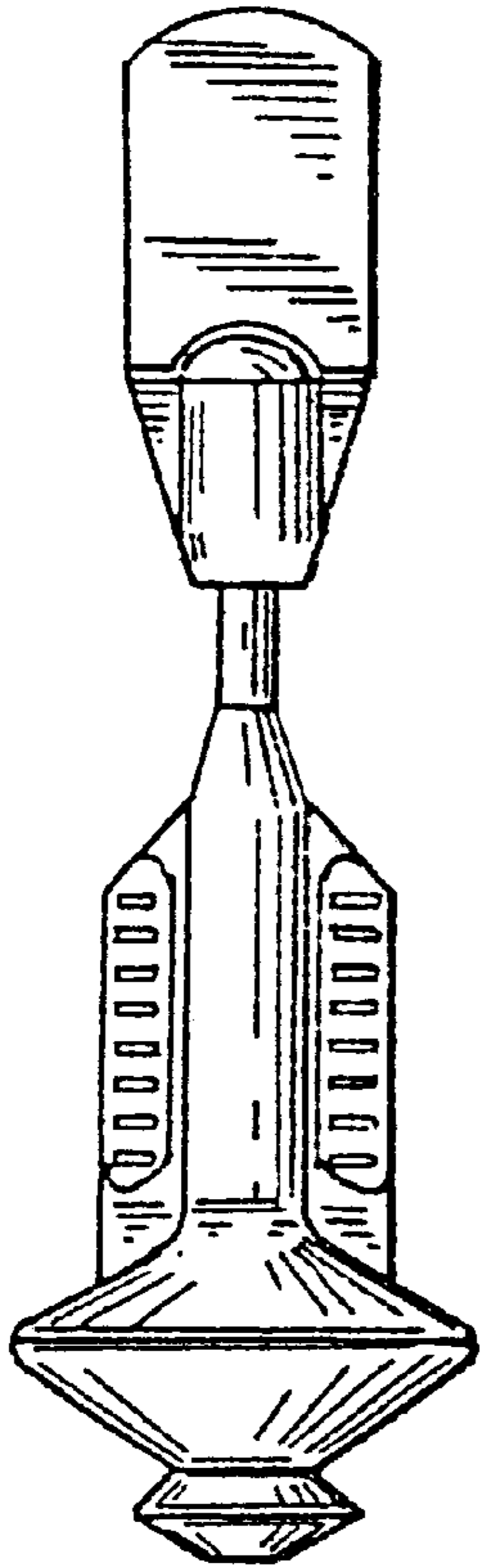


FIG. 4

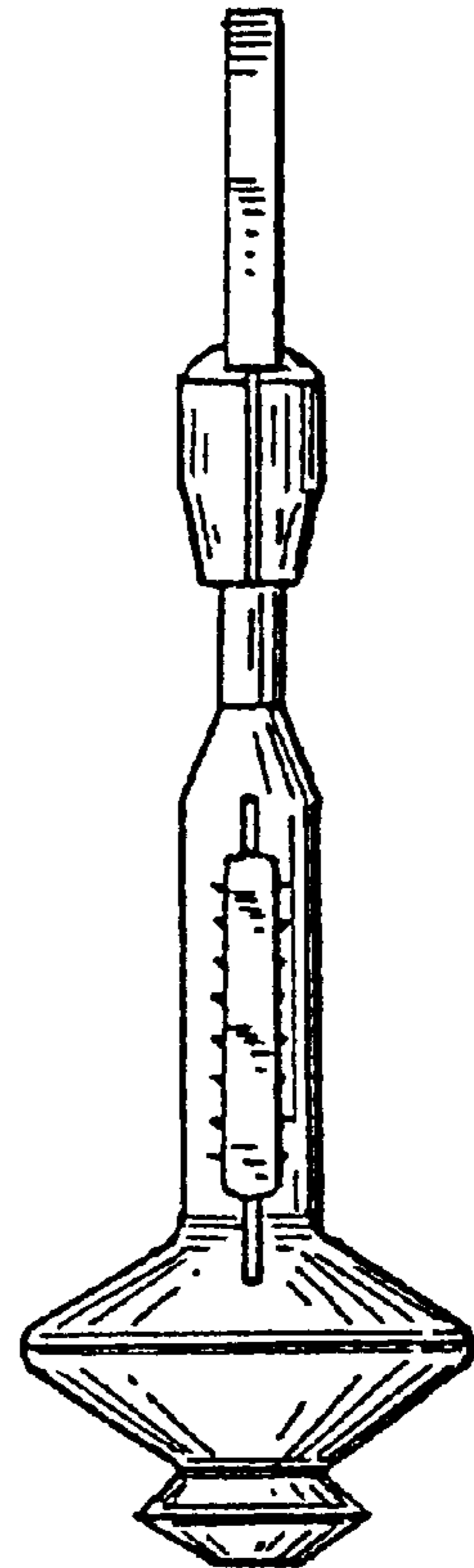


FIG. 2

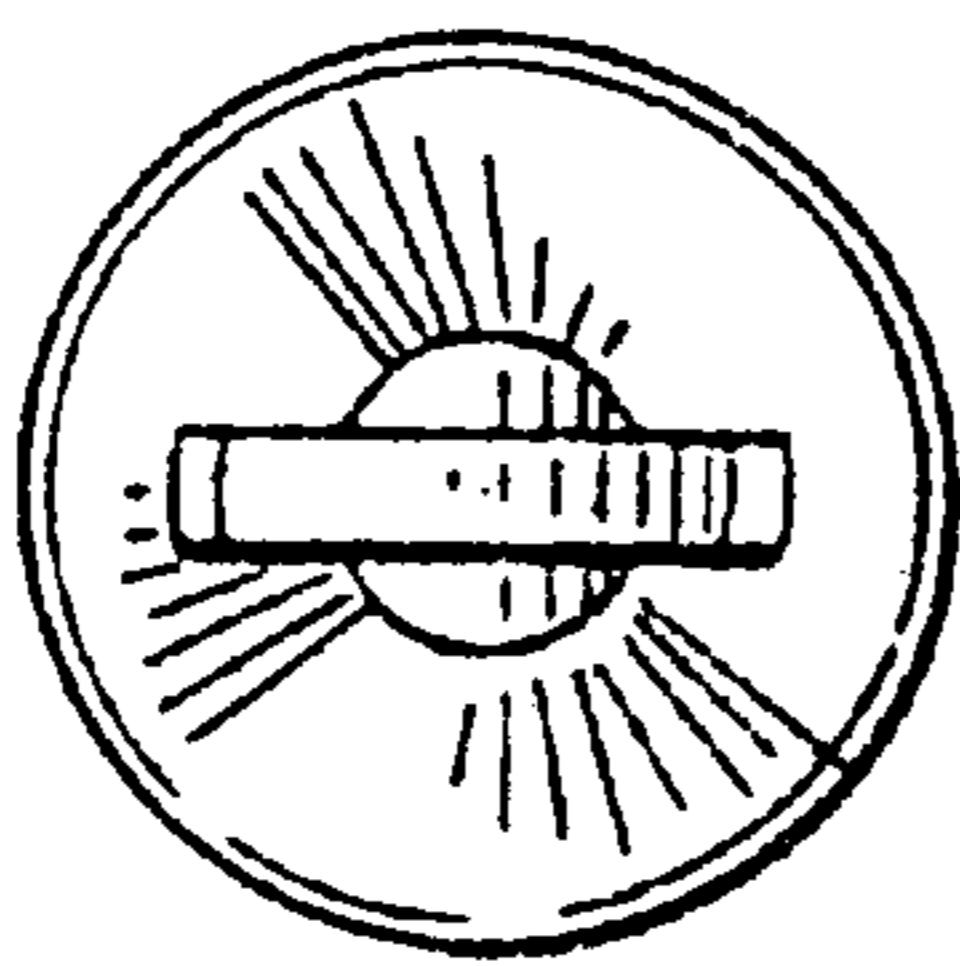


FIG. 3

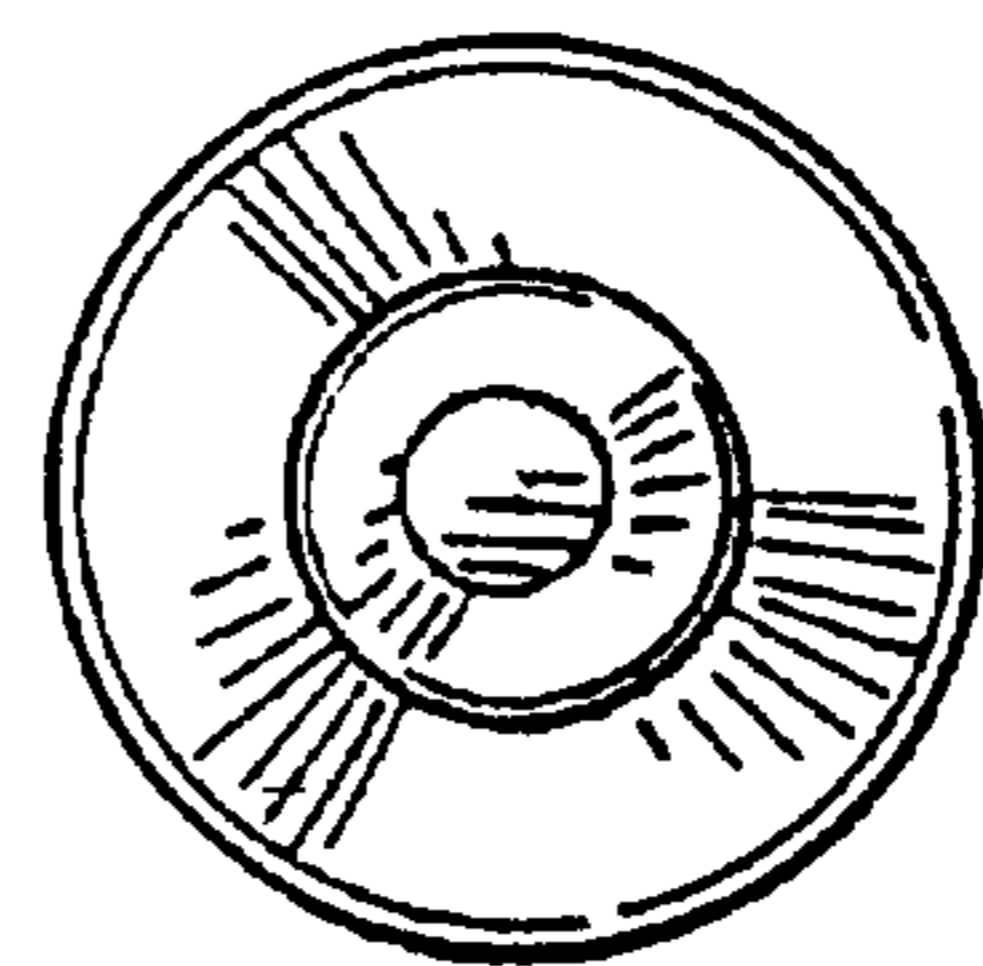


FIG. 5

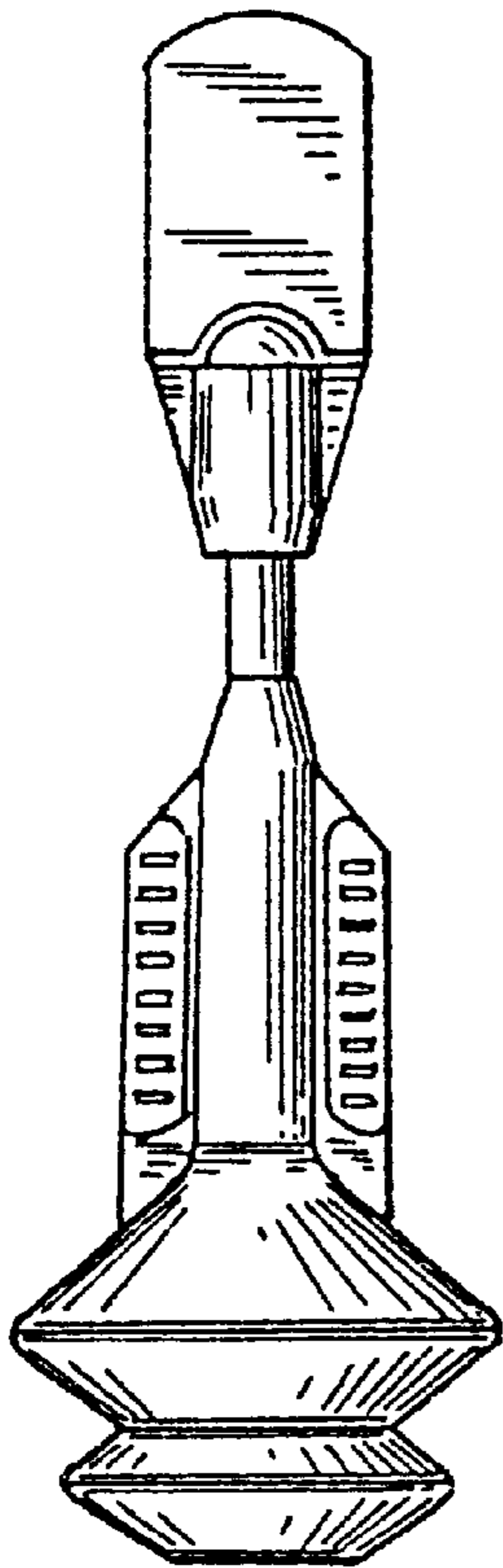


FIG. 8

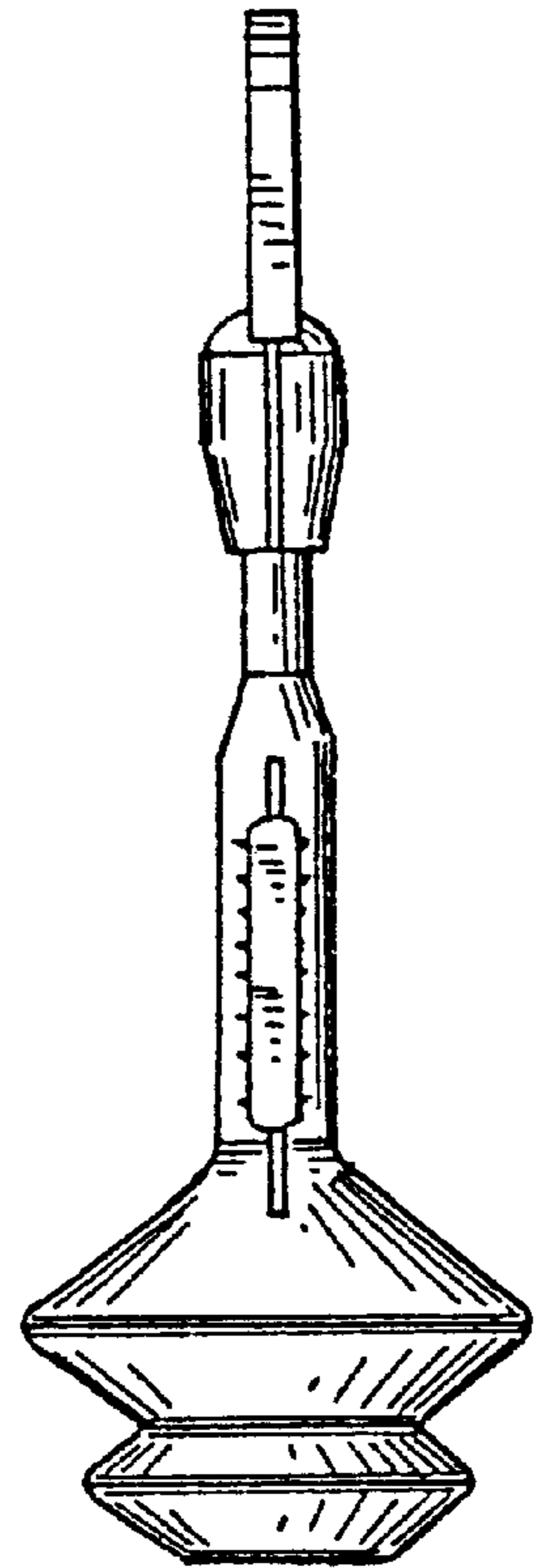


FIG. 6

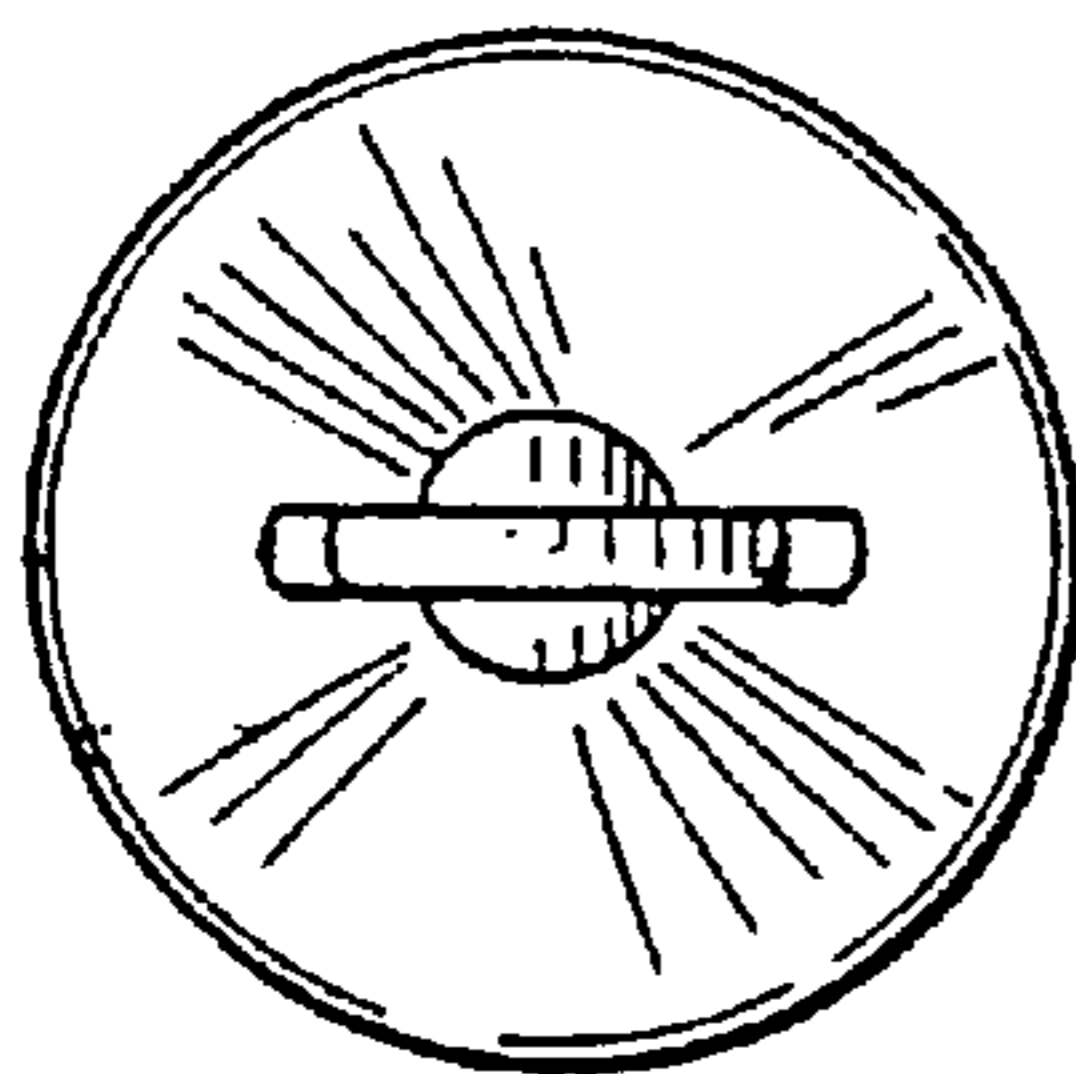


FIG. 7

