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United States Patent [19]

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Gamper et al.

[45] **Date of Patent: **Sep. 29, 1998**

[54] **POWDERED EXTERNAL VACUUM APPLIANCE FOR THE TREATMENT OF IMPOTENCE**

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[73] Assignee: **Osbon Medical Systems, Ltd.**, Augusta, Ga.

“Penile Plethysmography on Impotent Men Using Vacuum Constrictor Devices”; by Marmar, et al.; pp. 198–203, vol. XXXII, No. 3; Sep. 1988.

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

RFSU Vacuum Pump Active Erection System Instruction Manual and Product Details; 1991, 11 pages.

[21] Appl. No.: **53,584**

“Santoprene” Thermoplastic Rubber Spec Sheet, undated, 1 page.

[22] Filed: **Apr. 25, 1996**

Primary Examiner—Stella Reid

Attorney, Agent, or Firm—Burns, Doane, Swecker & Mathis, L.L.P.

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

[57] CLAIM

[52] **U.S. Cl.** **D24/143**

The ornamental design of powered external vacuum appliance for the treatment of impotence, as shown and described.

[58] **Field of Search** D24/143, 133; 600/38, 41

DESCRIPTION

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FIG. 1 is a back end elevational view of the vacuum cylinder component of a powered external vacuum appliance for the treatment of impotence, embodying our new design; FIG. 2 is a top plan view thereof, the bottom plan view being identical thereto; FIG. 3 is a right side elevational view thereof, the left side elevational view being identical thereto; FIG. 4 is a front end elevational view thereof; FIG. 5 is a back end elevational view of the cylinder mount and pump housing component of the powered external vacuum appliance for the treatment of impotence; FIG. 6 is a right side elevational view thereof, the left side elevational view being identical thereto; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; FIG. 9 is a front end elevational view thereof; and, FIG. 10 is a right side elevational view of the vacuum cylinder component and the cylinder mount and pump housing component in combined condition.

(List continued on next page.)

1 Claim, 3 Drawing Sheets



Des. 398,998

Page 2

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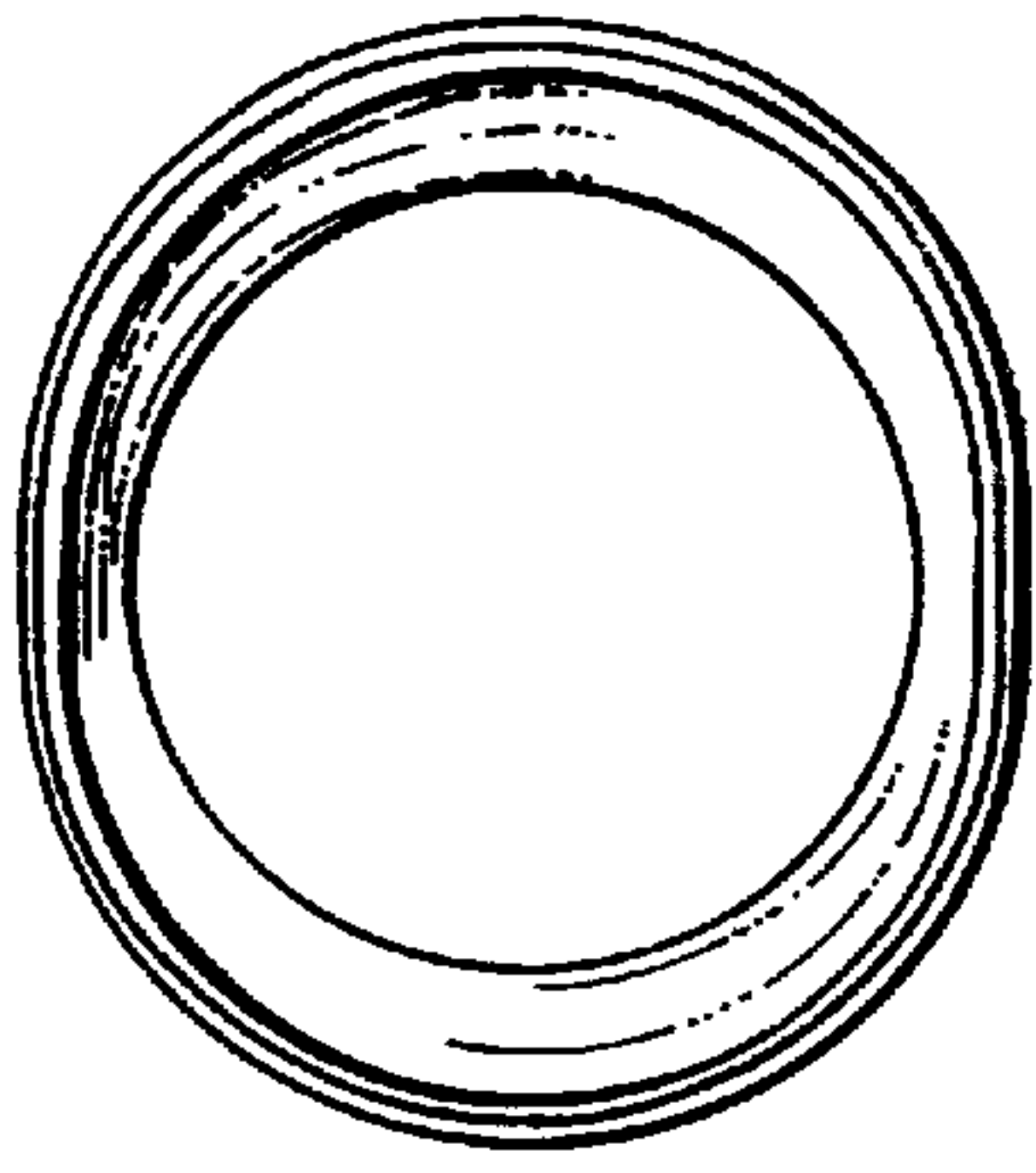


Fig. 1

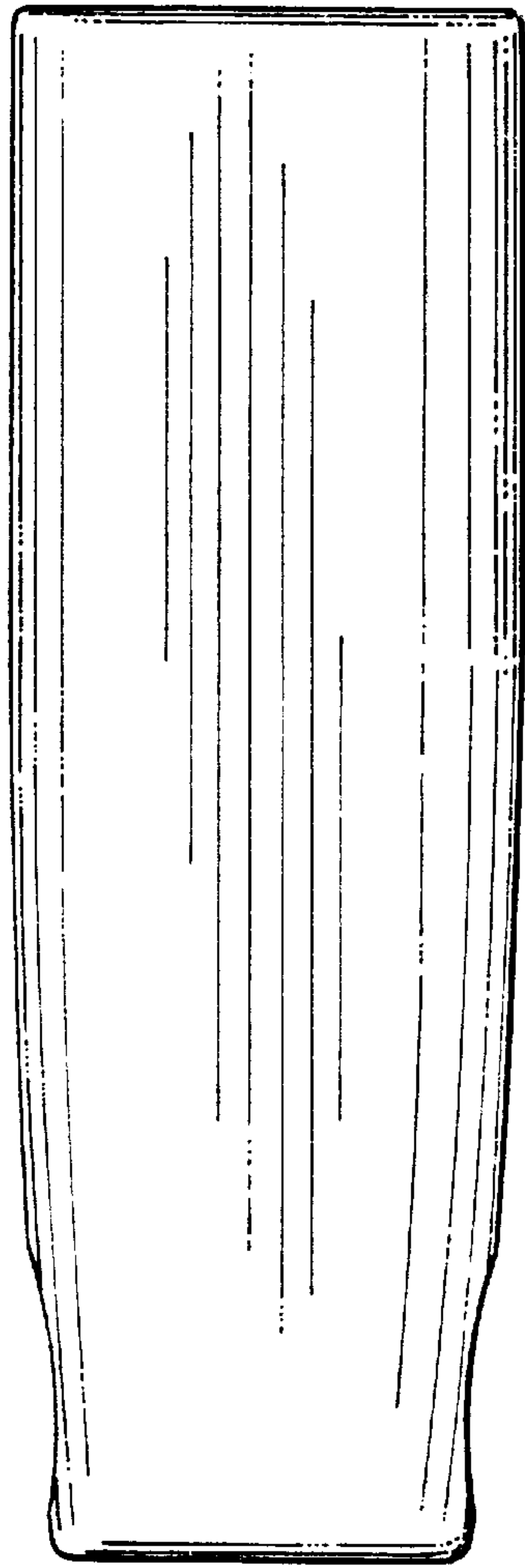


Fig. 3

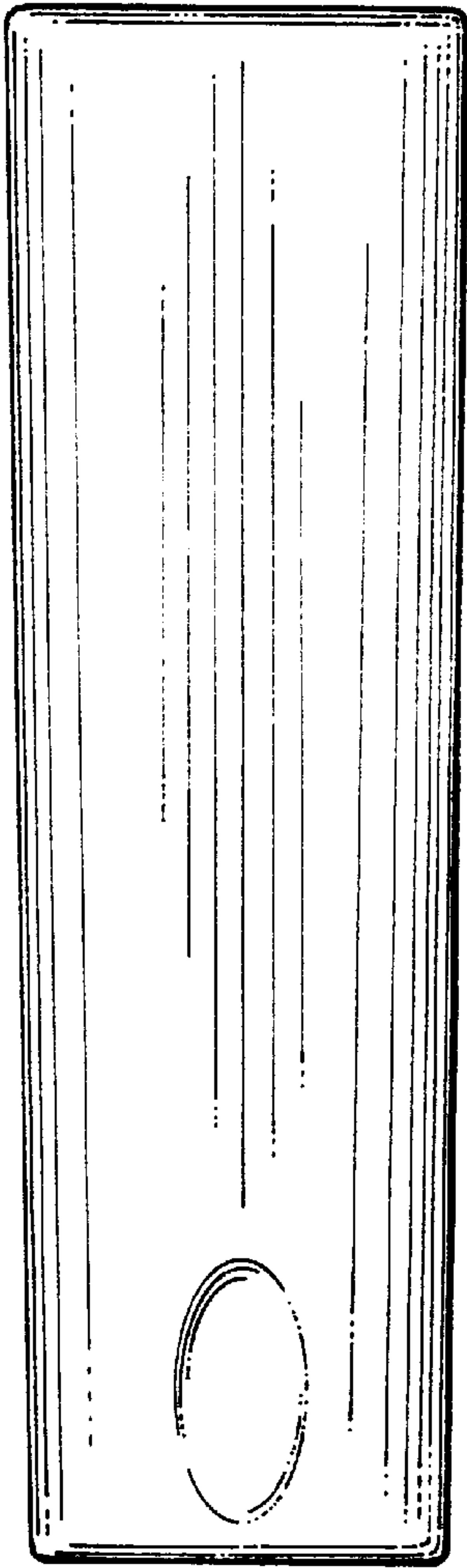


Fig. 2

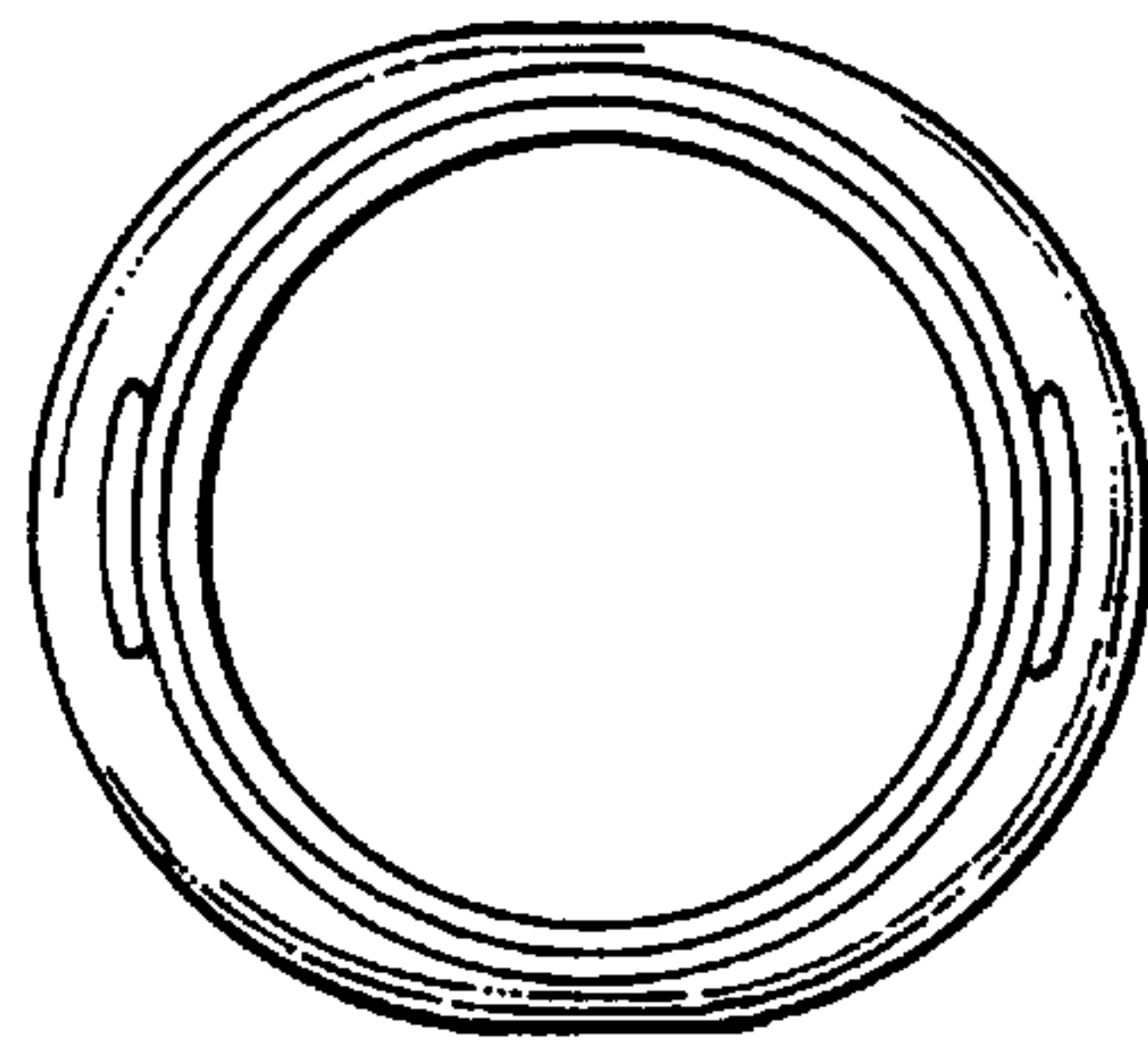


Fig. 4

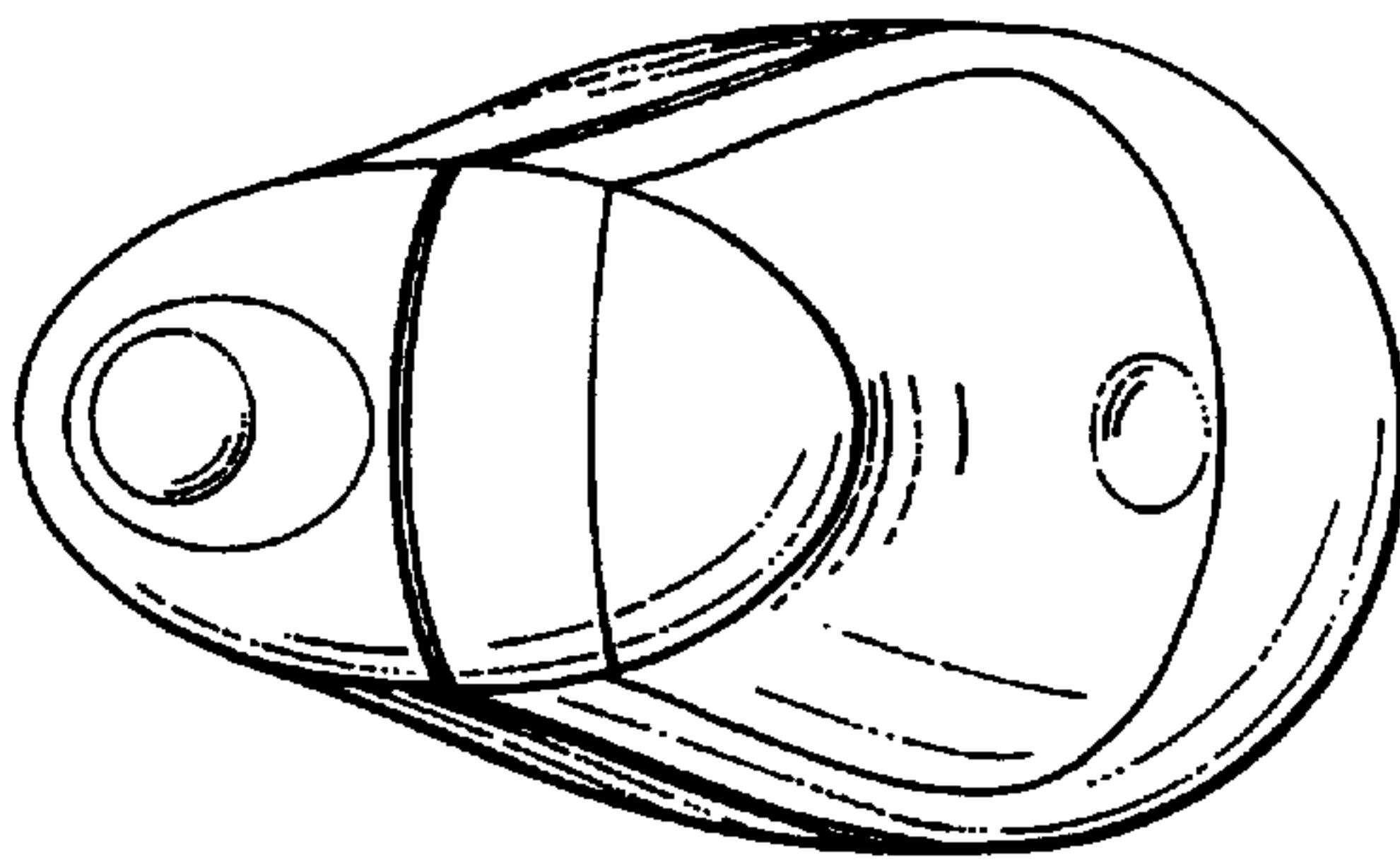


Fig. 5

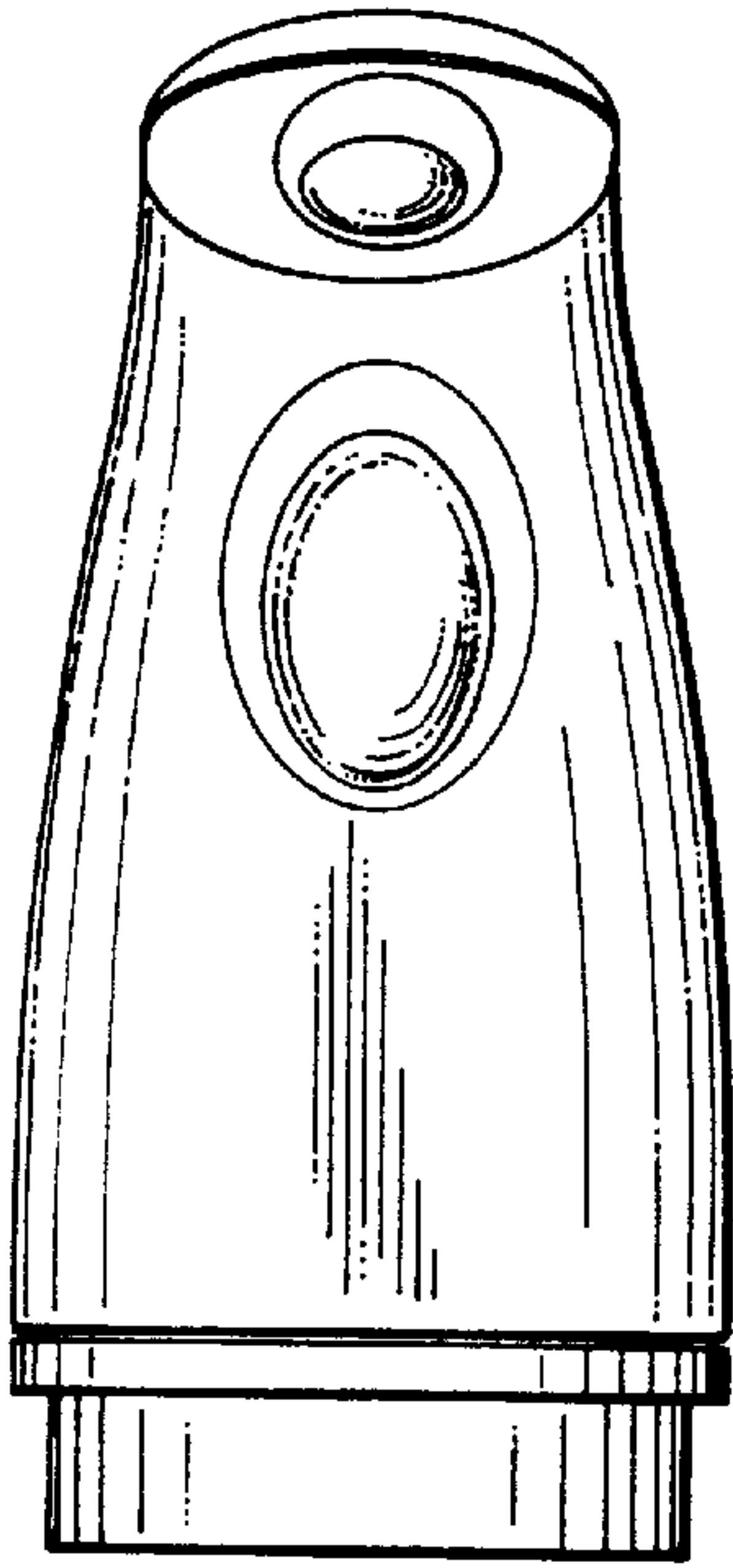


Fig. 7

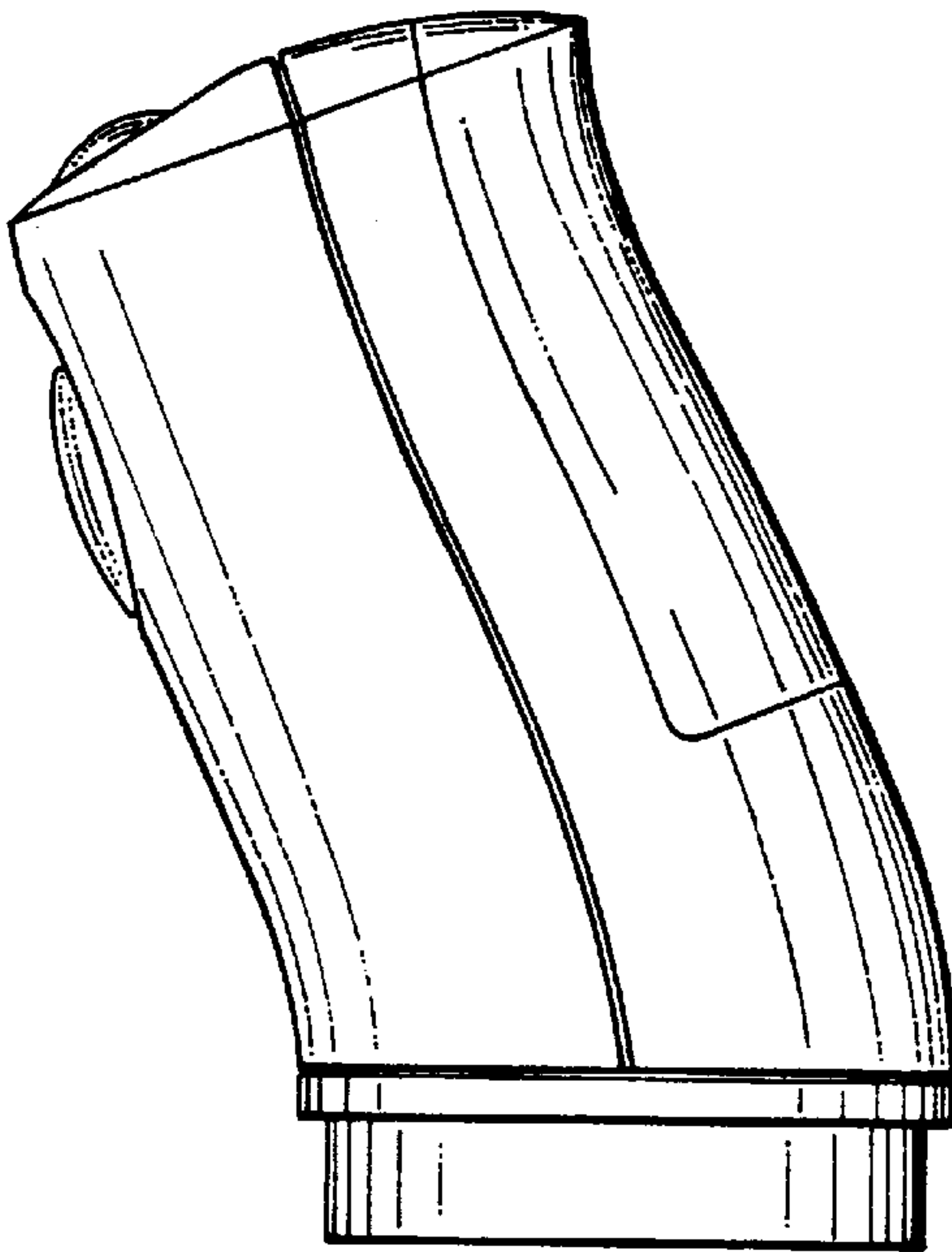


Fig. 6

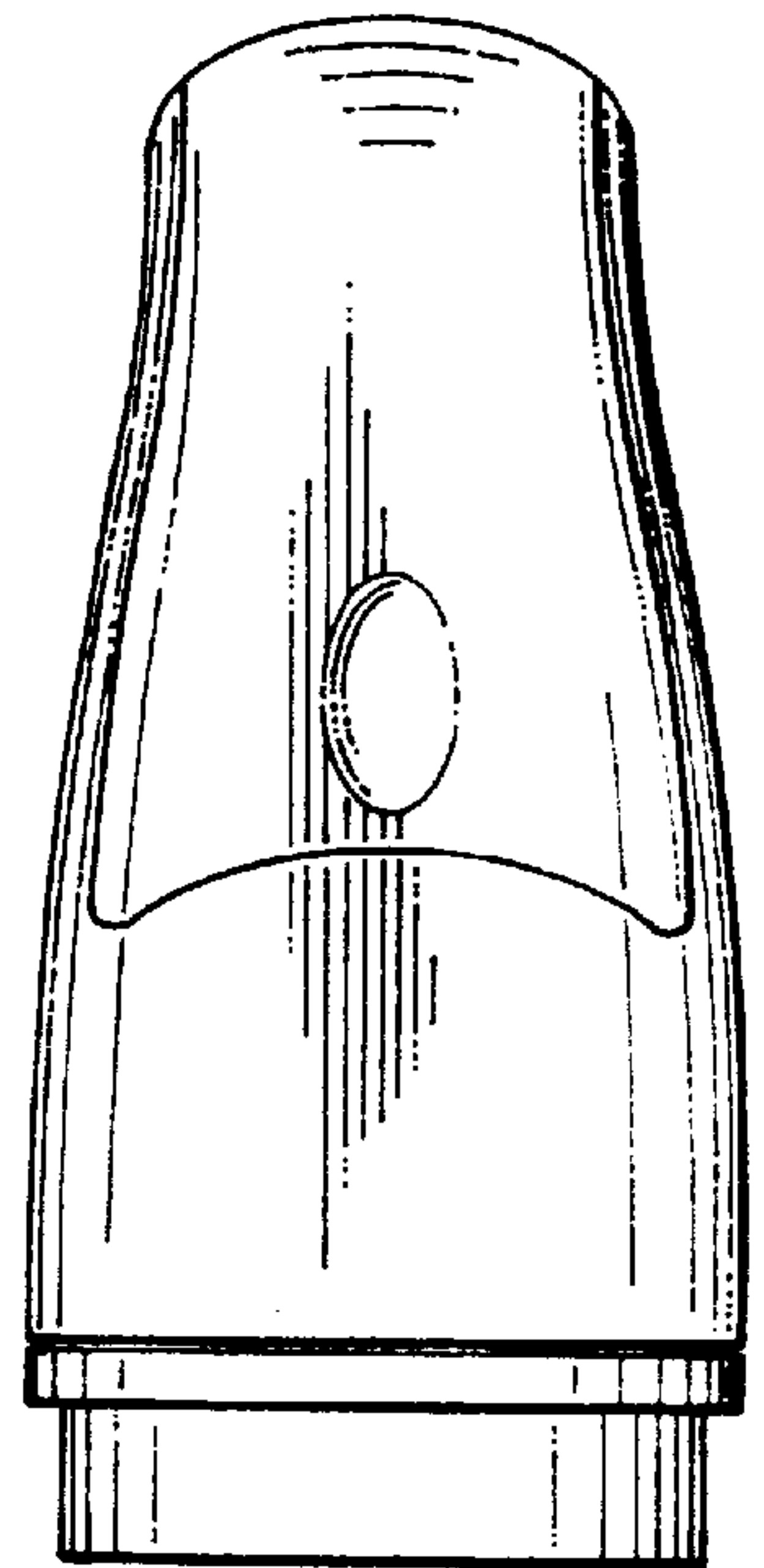


Fig. 8

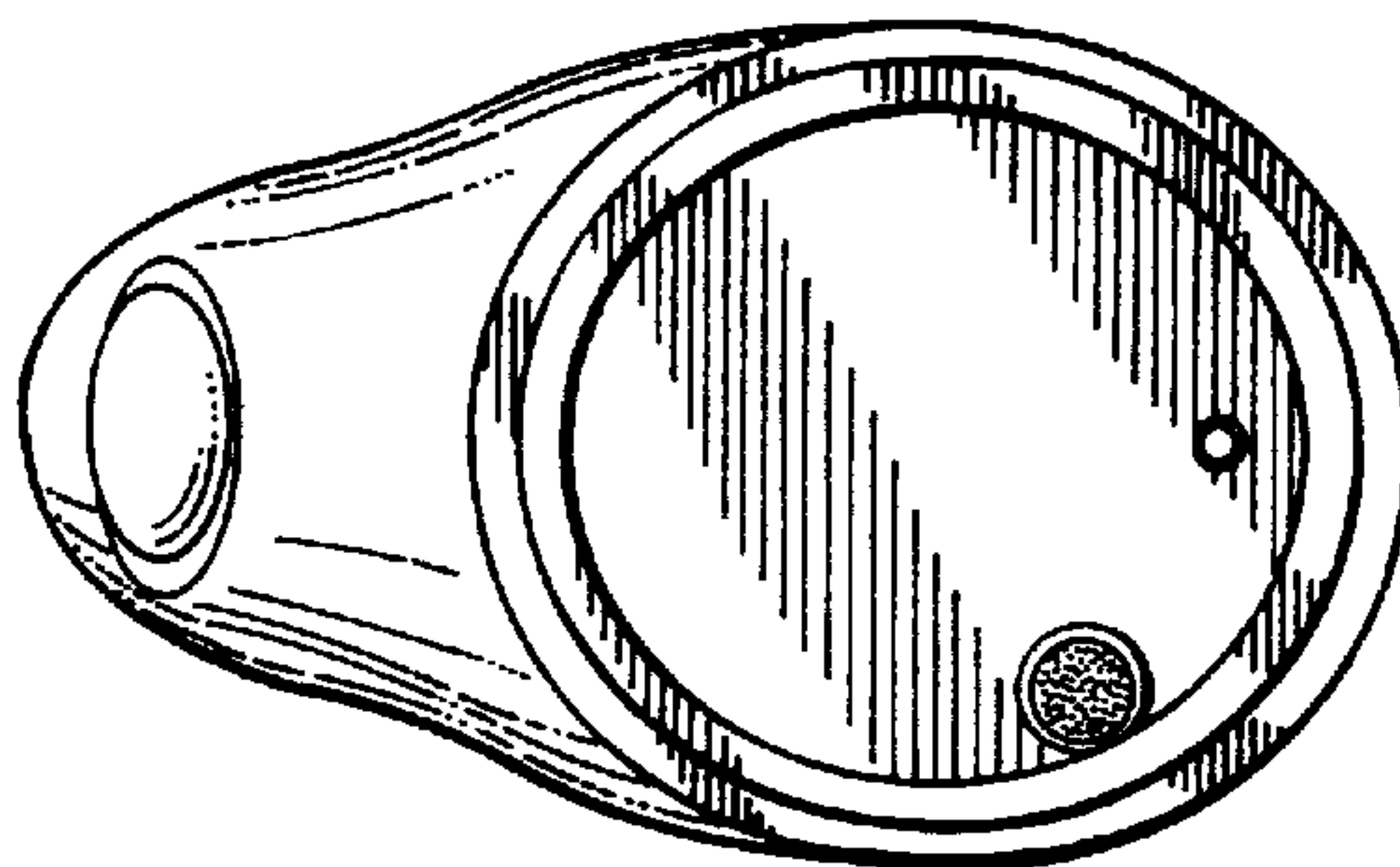


Fig. 9

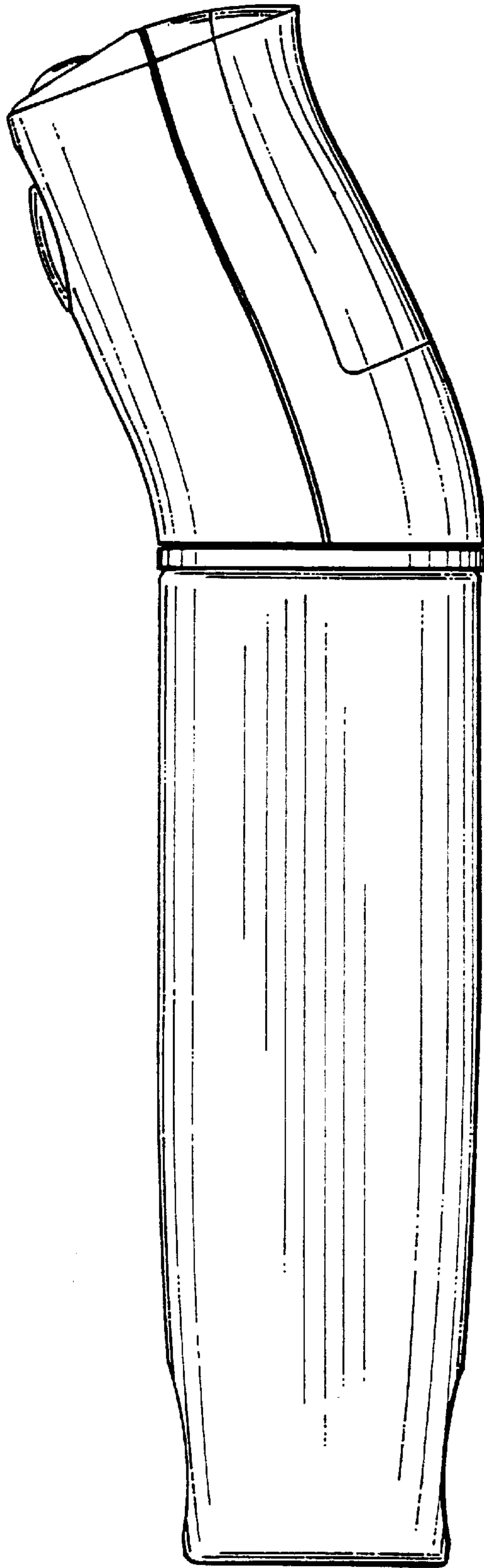


Fig. 10