United States Patent [19]

Steiner et al.

[11] **Des. 272,493**

[45] ** **Feb. 7, 1984**

[54] **NECK AND FLANGE FOR SOAP CARTRIDGE**

[75] Inventors: **Robert L. Steiner; Randel P. Smith,** both of Chicago, Ill.

[73] Assignee: **Steiner Corporation,** Salt Lake City, Utah

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

[21] Appl. No.: **230,818**

[22] Filed: **Feb. 2, 1981**

[51] **Int. Cl.** ..... **D23—02**

[52] **U.S. Cl.** **D6/95**

[58] **Field of Search** D6/95; D9/440; 138/DIG. 11; 215/31, 16, 307; 222/568, 569, 570, 572, 575, 780, 83, 83.5

[56] **References Cited**

U.S. PATENT DOCUMENTS

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Assistant Examiner—Suzanne N. Gitlin
Attorney, Agent, or Firm—Emrich & Lee and Brown, Hill, Dithmar, Stotland, Stratman & Levy

[57] **CLAIM**

The ornamental design for a neck and flange for soap cartridge, as shown and described.

DESCRIPTION

FIG. **1** is a front elevational view of an elliptical neck and elliptical flange for a soap cartridge showing our new design;
FIG. **2** is a side elevational view of the elliptical neck and elliptical flange design illustrated in FIG. **1;**
FIG. **3** is a bottom view of the elliptical neck and elliptical flange design illustrated in FIG. **1;**
FIG. **4** is a sectional view of the elliptical neck and elliptical flange design illustrated in FIG. **1** taken along line **4—4** thereof;
FIG. **5** is a front elevational view of a cylindrical neck and elliptical flange for a soap cartridge showing our new design;
FIG. **6** is a side elevational view of the cylindrical neck and elliptical flange design illustrated in FIG. **5;**
FIG. **7** is a bottom view of the cylindrical neck and elliptical flange design illustrated in FIG. **5;**
FIG. **8** is a sectional view of the cylindrical neck and elliptical flange design illustrated in FIG. **5** taken along line **8—8** thereof;
FIG. **9** is a front elevational view of an oval neck and elliptical flange for a soap cartridge; showing our new design;
FIG. **10** is a side elevational view of the oval neck and elliptical flange design illustrated in FIG. **9;**
FIG. **11** is a bottom view of the oval neck and elliptical flange design illustrated in FIG. **9;**
FIG. **12** is a sectional view of the oval neck and elliptical flange design illustrated in FIG. **9** taken along line **12—12** thereof;
FIG. **13** is a front elevational view of a square neck and elliptical flange for a soap cartridge showing our new design;
FIG. **14** is a side elevational view of the square neck and elliptical flange design illustrated in FIG. **13;**
FIG. **15** is a bottom view of the square neck and elliptical flange design illustrated in FIG. **13;**
FIG. **16** is a sectional view of the square neck and elliptical flange design illustrated in FIG. **13** taken along line **16—16** thereof;
FIG. **17** is a front elevational view of a hexagonal neck and elliptical flange for a soap cartridge showing our new design;
FIG. **18** is a side elevational view of the hexagonal neck and elliptical flange design illustrated in FIG. **17;**
FIG. **19** is a bottom view of the hexagonal neck and elliptical flange design illustrated in FIG. **17;** and
FIG. **20** is a sectional view of the hexagonal neck and elliptical flange design illustrated in FIG. **17** taken along line **20—20** thereof.
The broken lines showing of a container is for illustrative purposes only and forms no part of the claimed design.

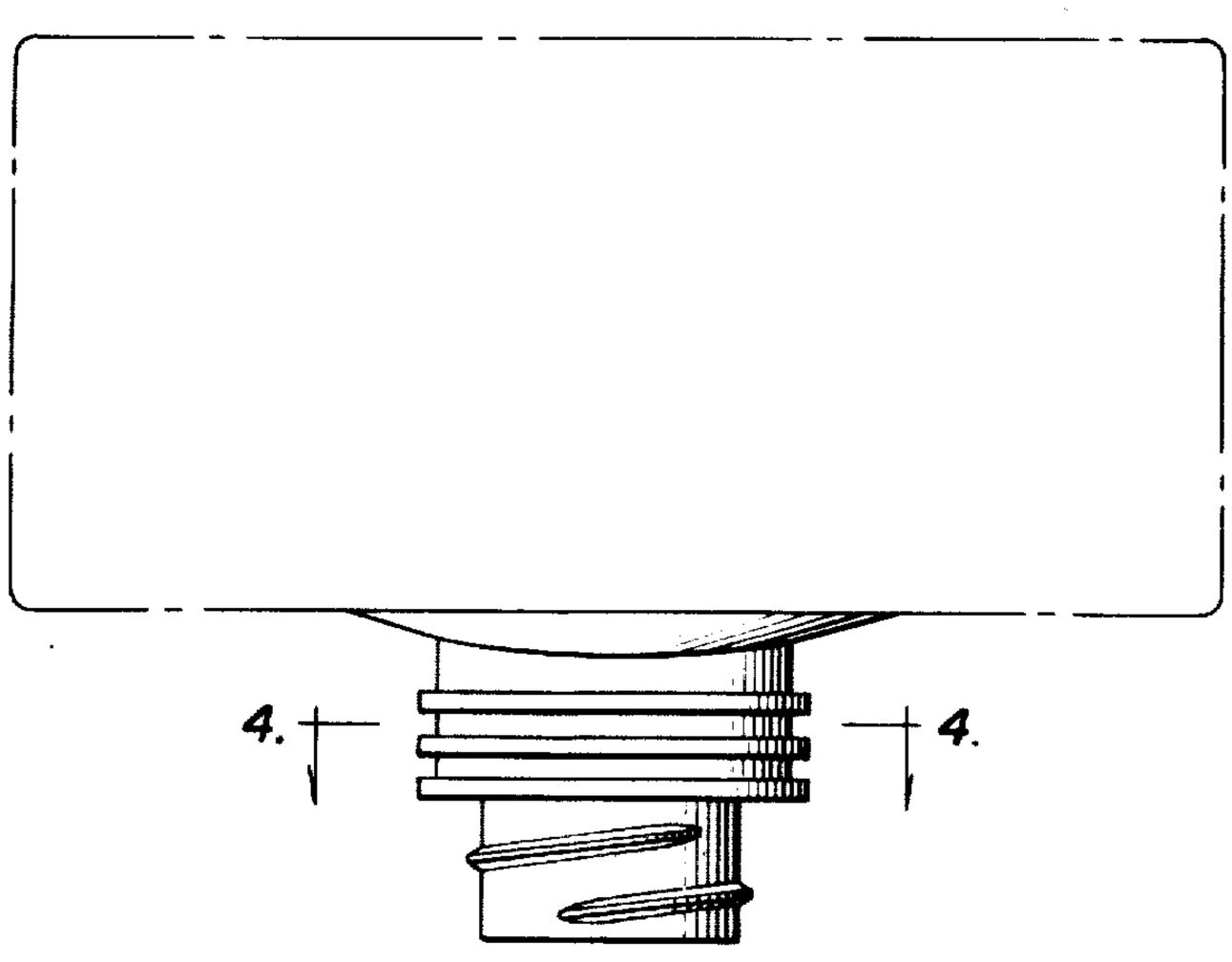

FIG. 1

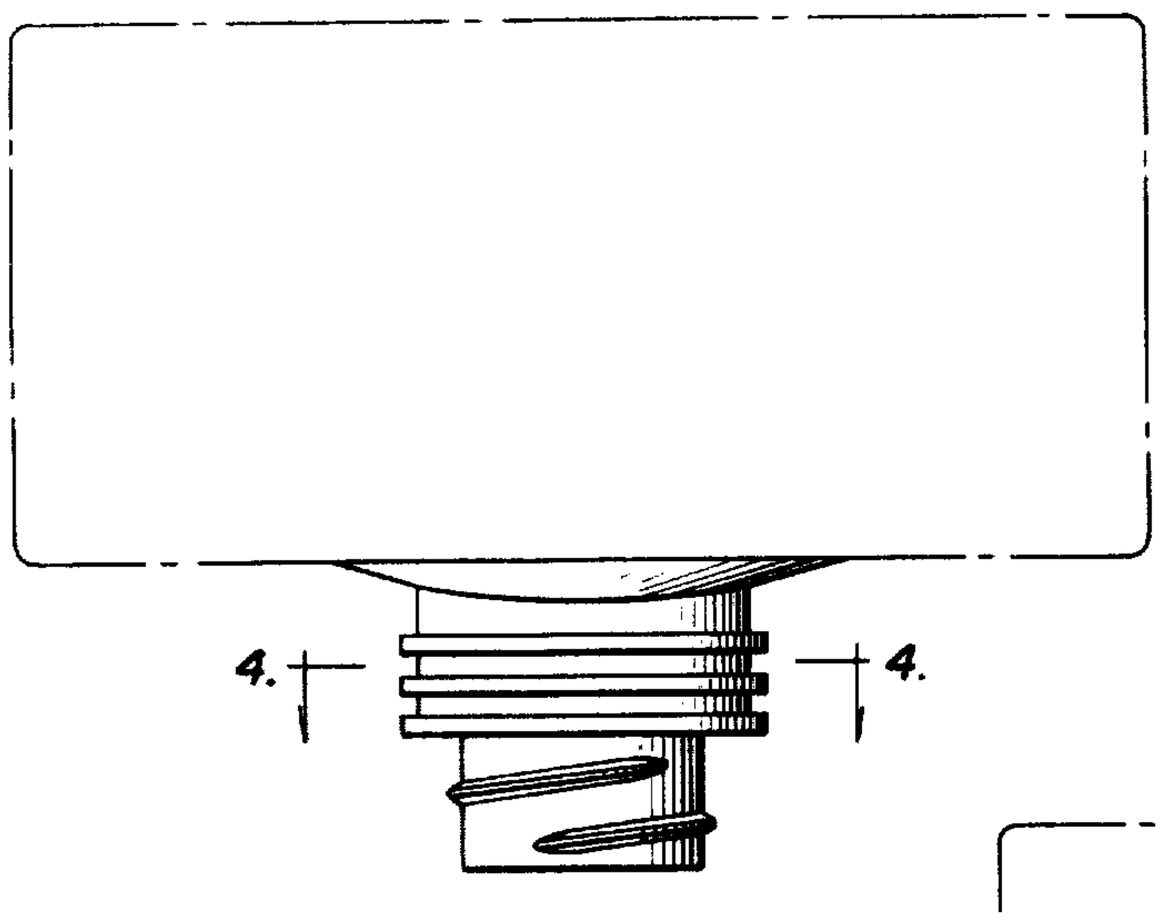

FIG. 2

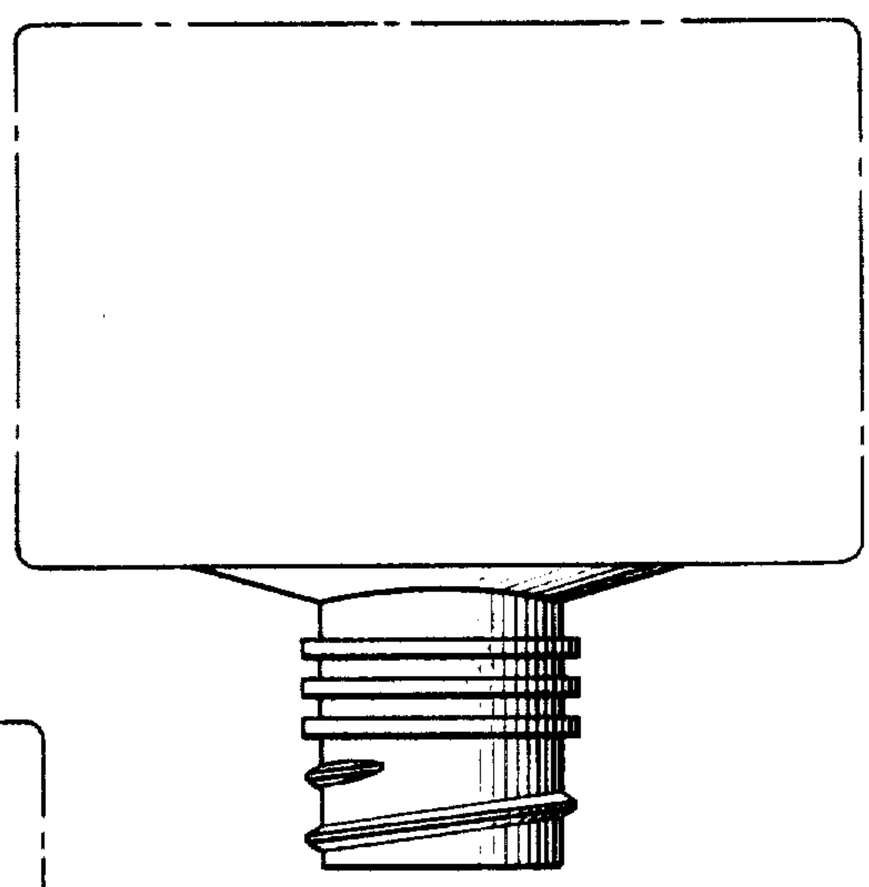

FIG. 3

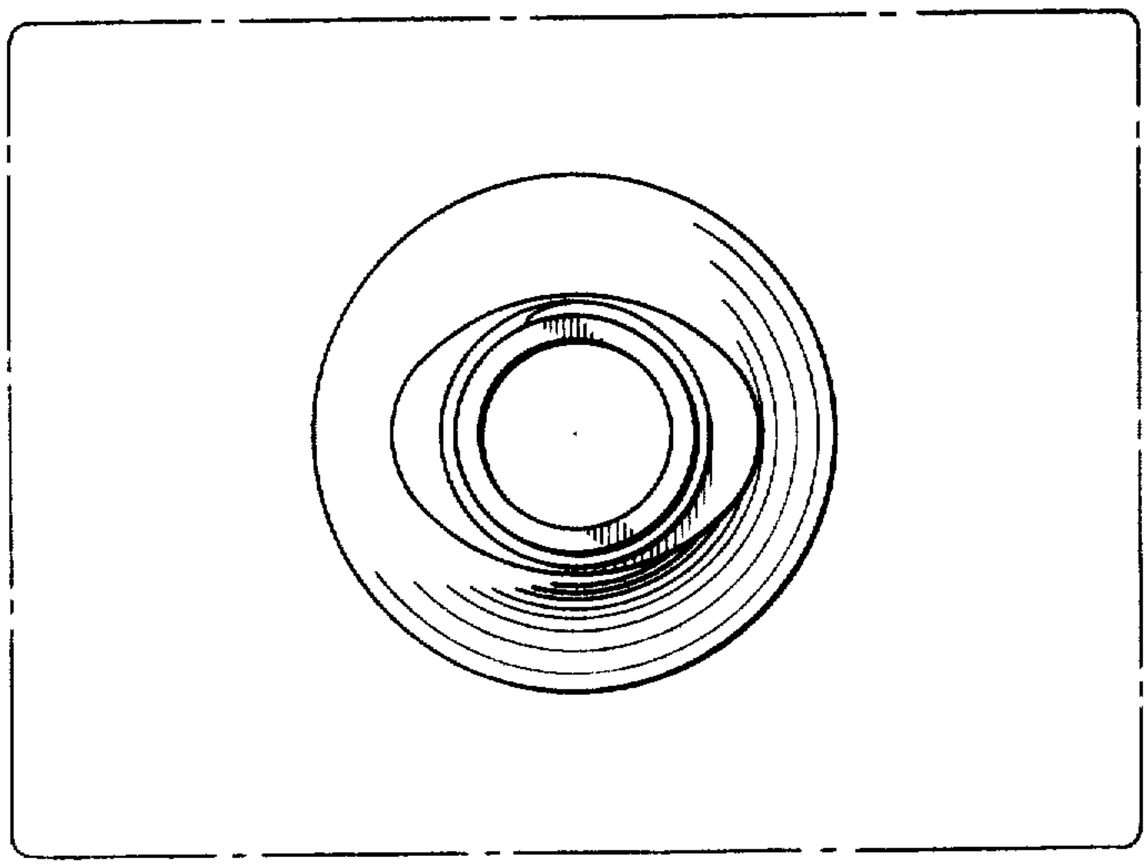

FIG. 4

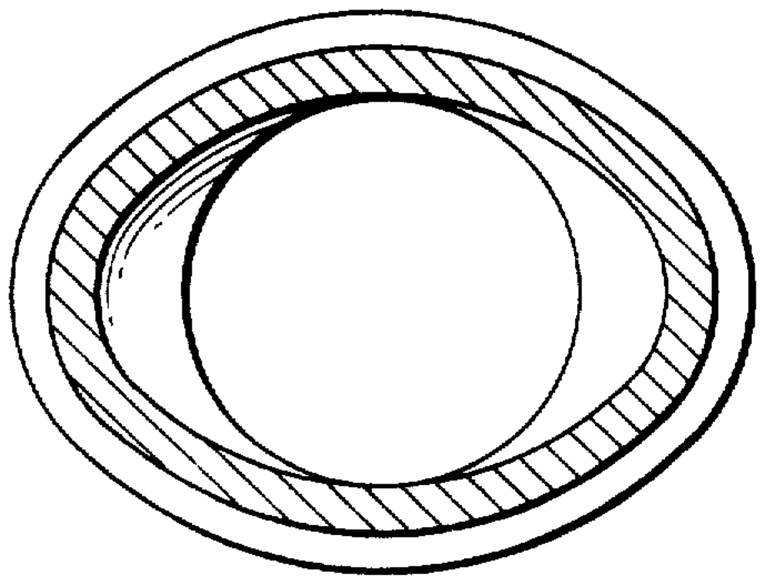

FIG. 5

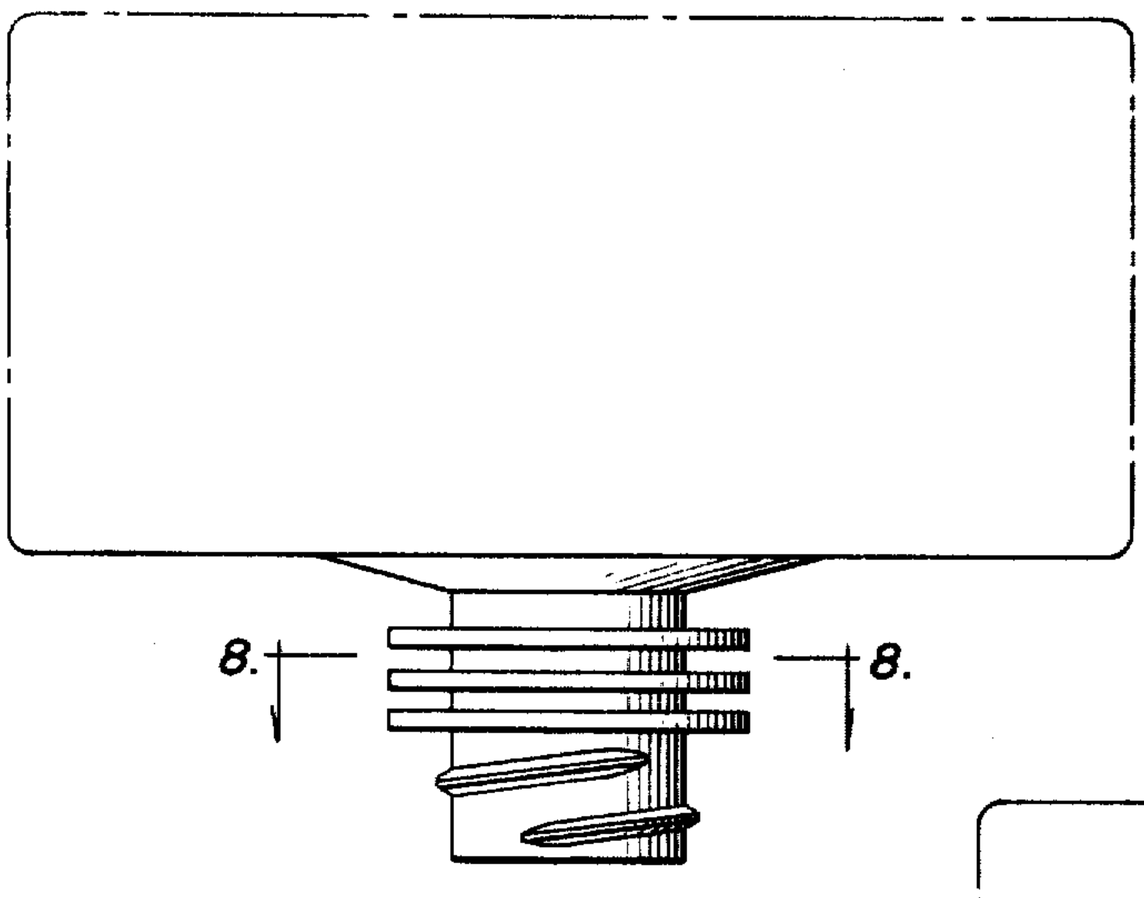

FIG. 6

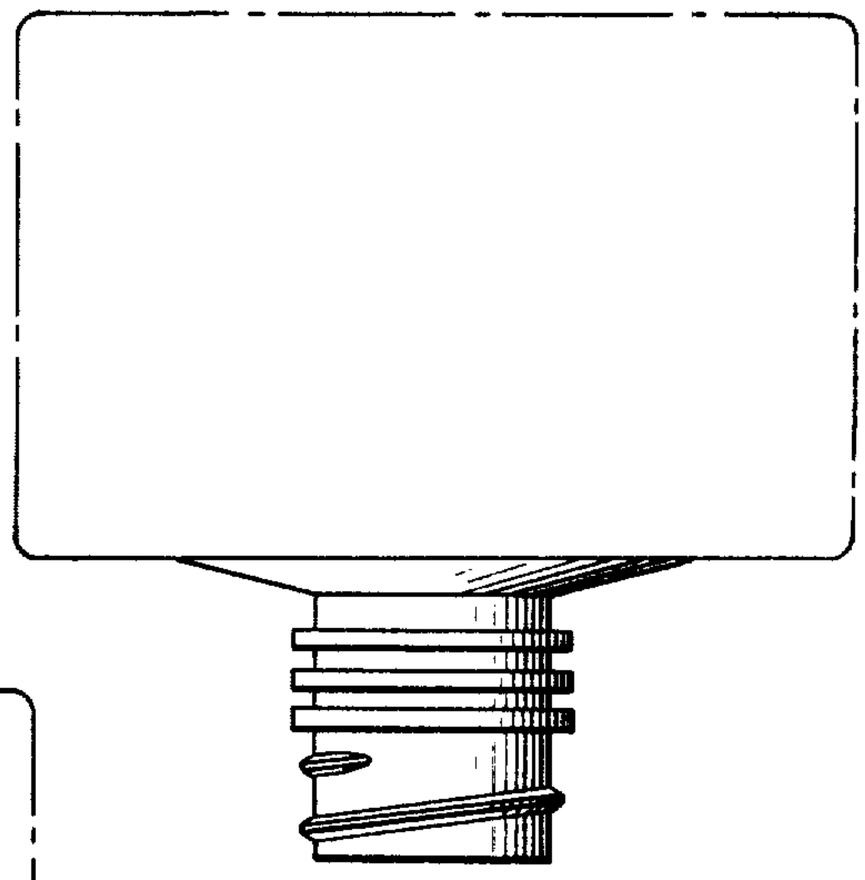

FIG. 7

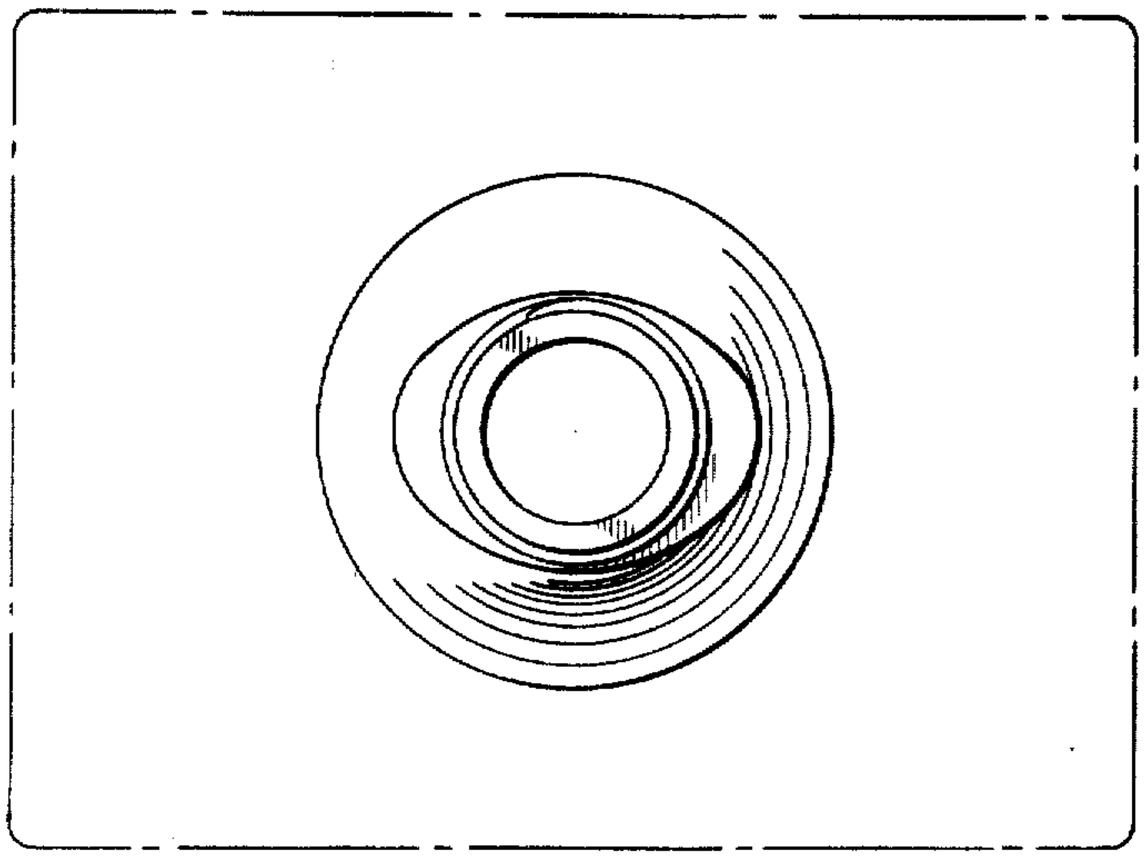

FIG. 8

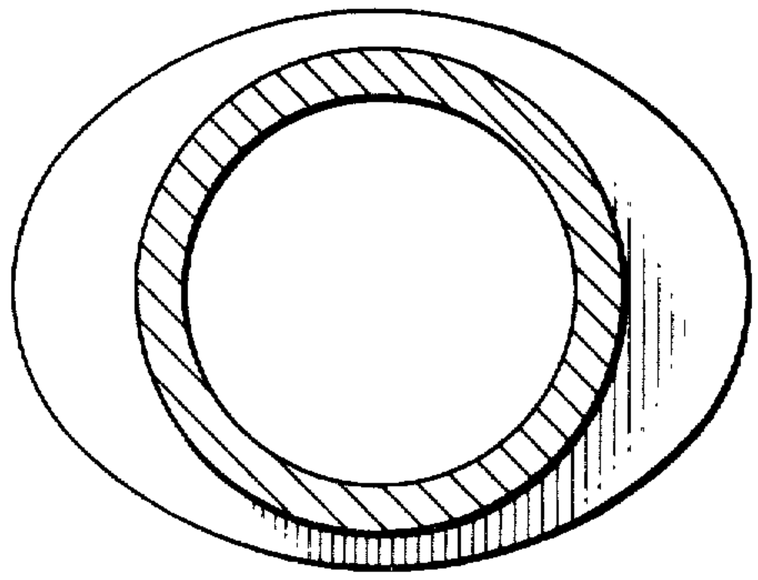

FIG. 9

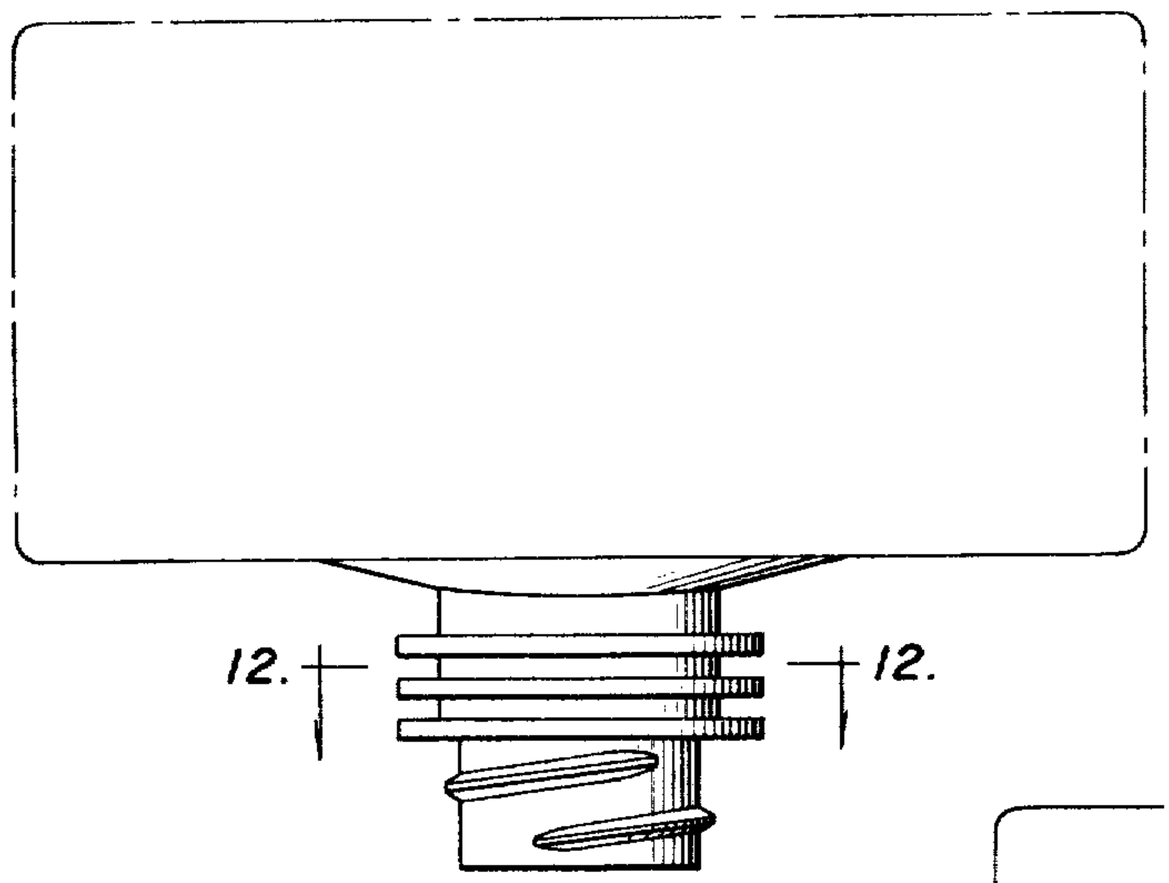

FIG. 10

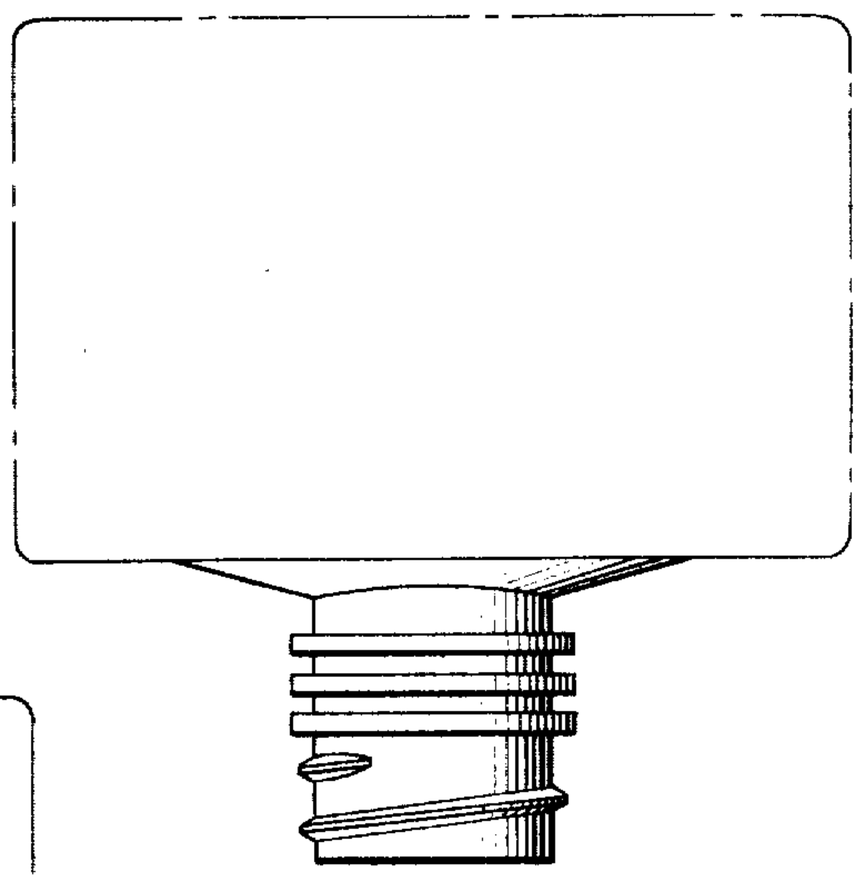

FIG. 11

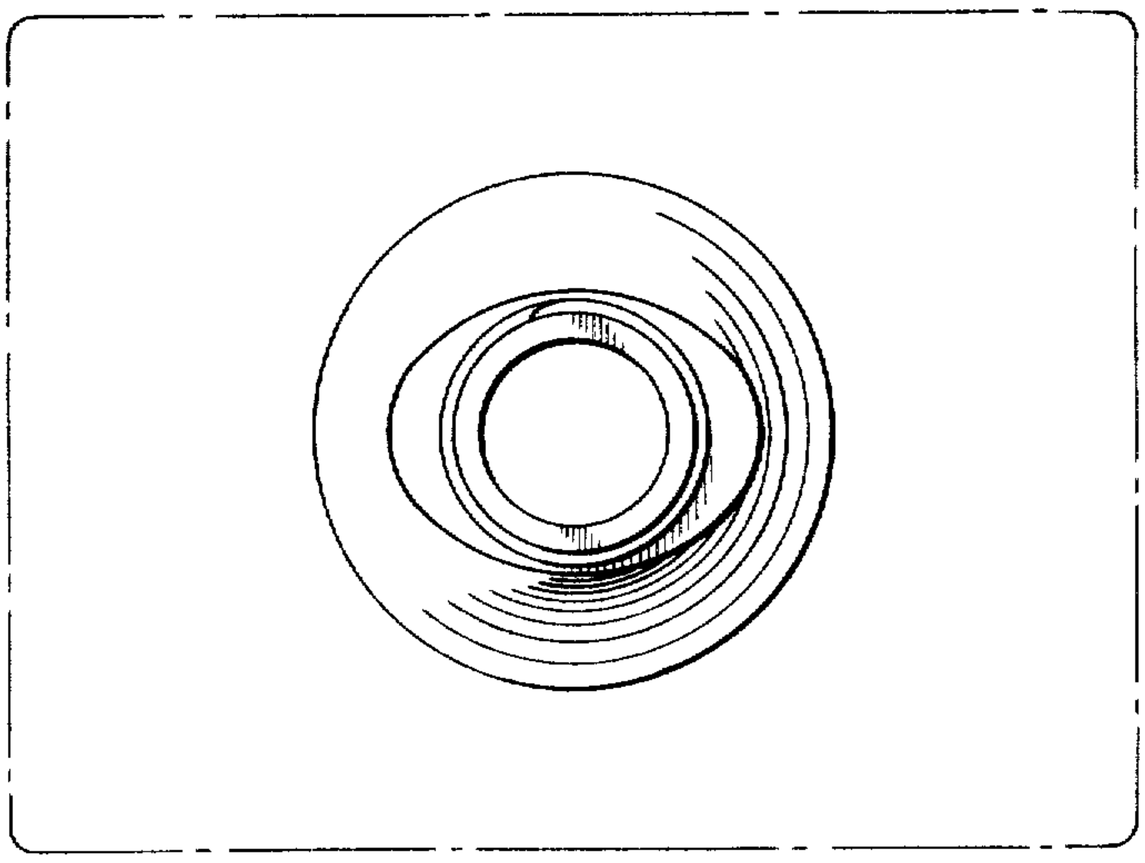

FIG. 12

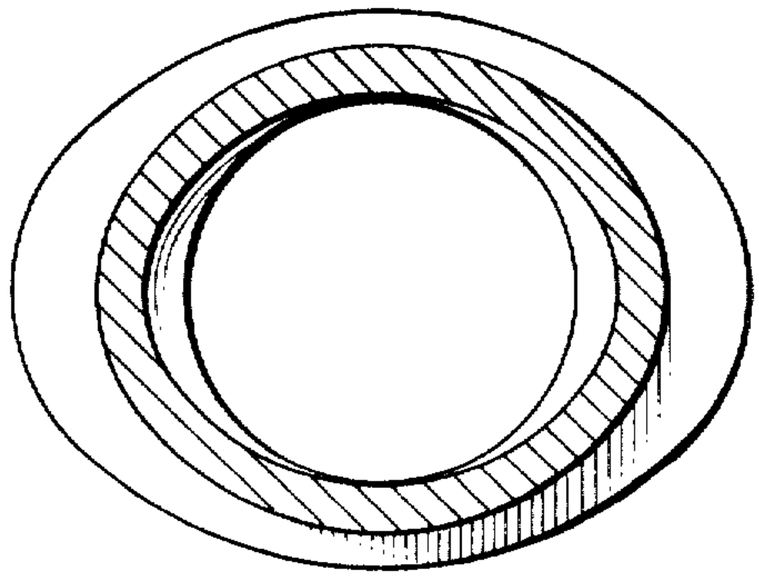

FIG. 13

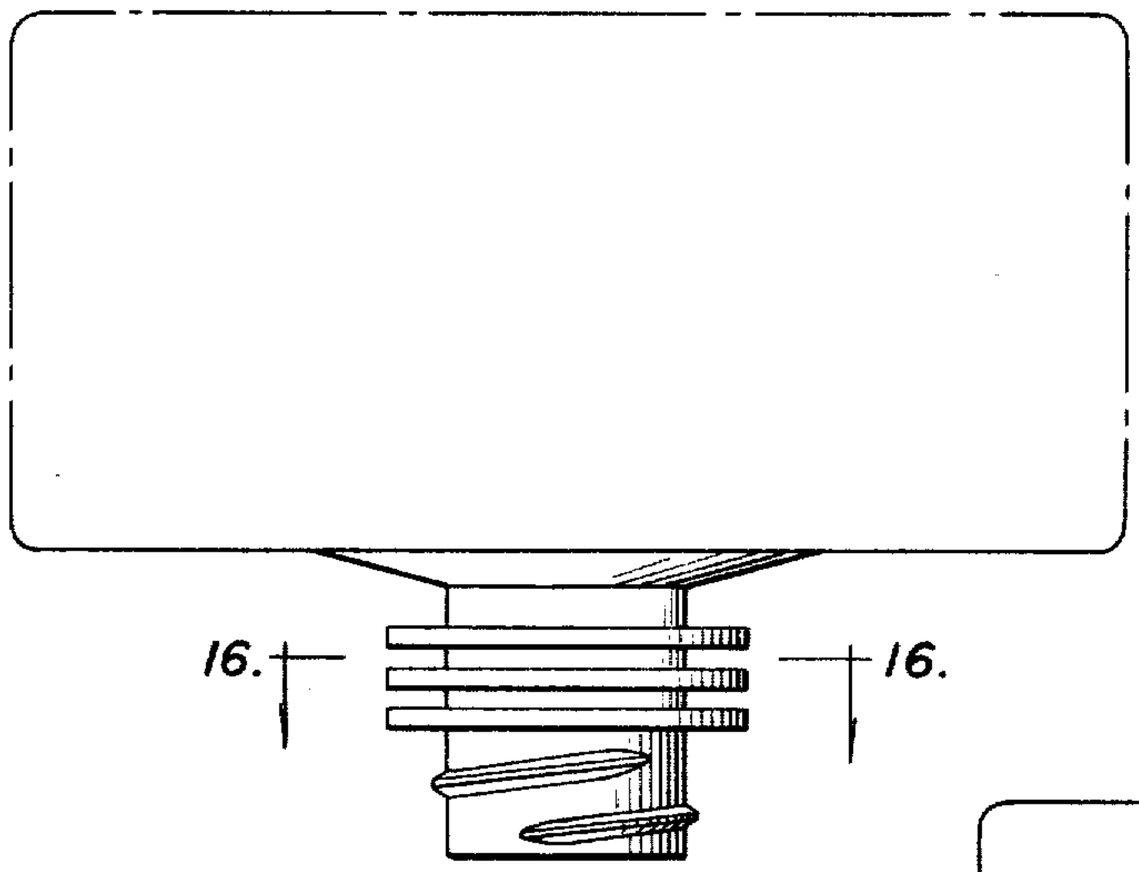

FIG. 14

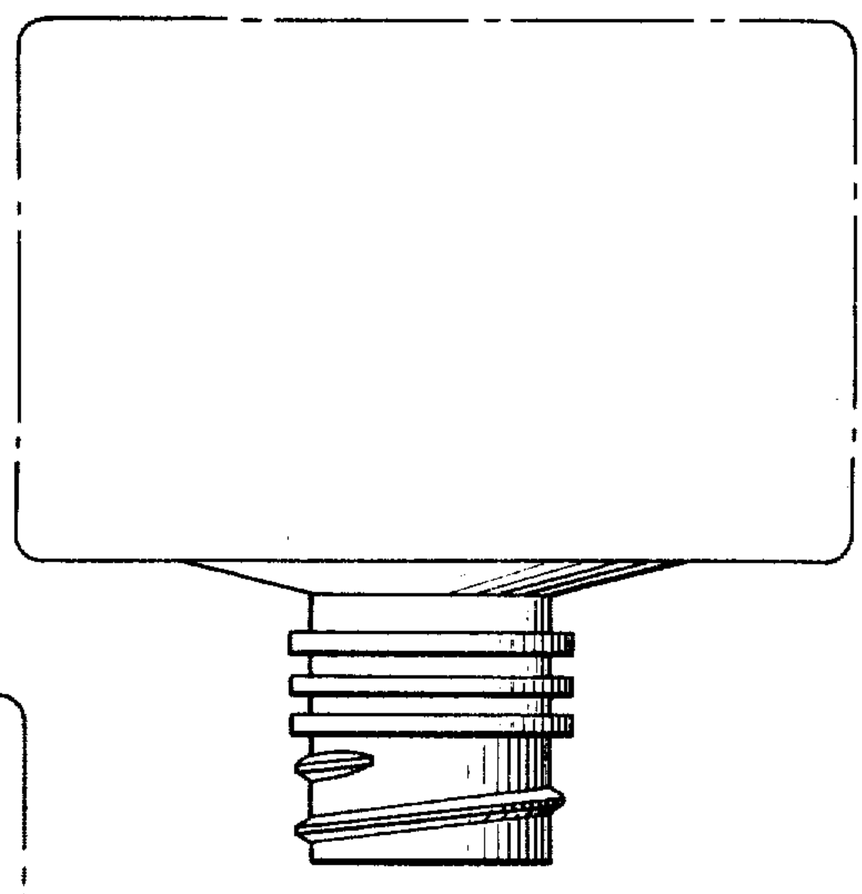

FIG. 15

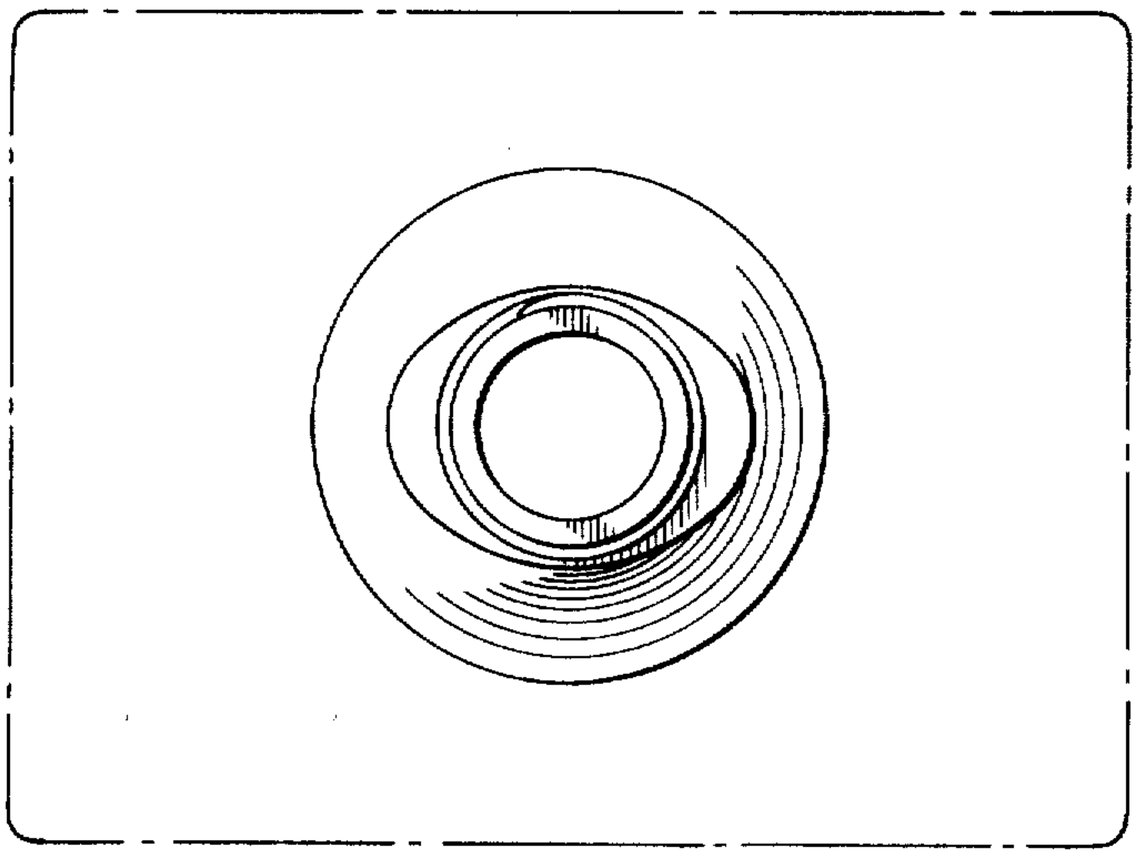

FIG. 16

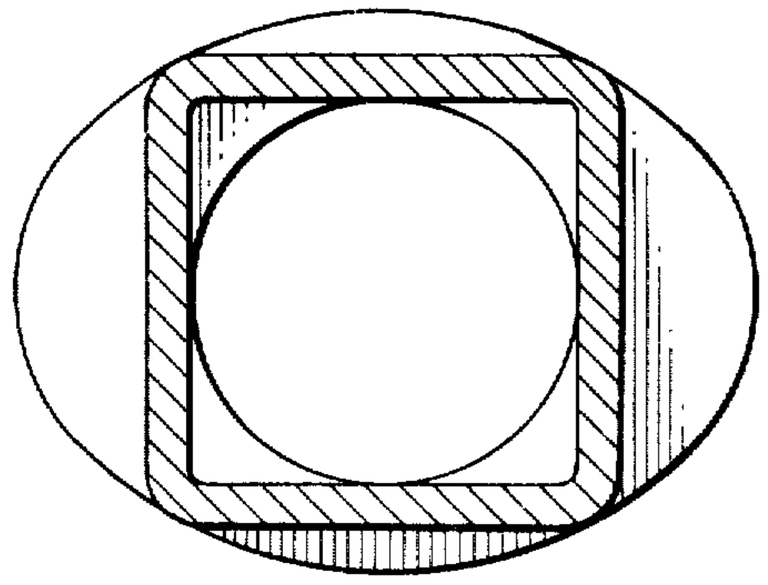

FIG. 17

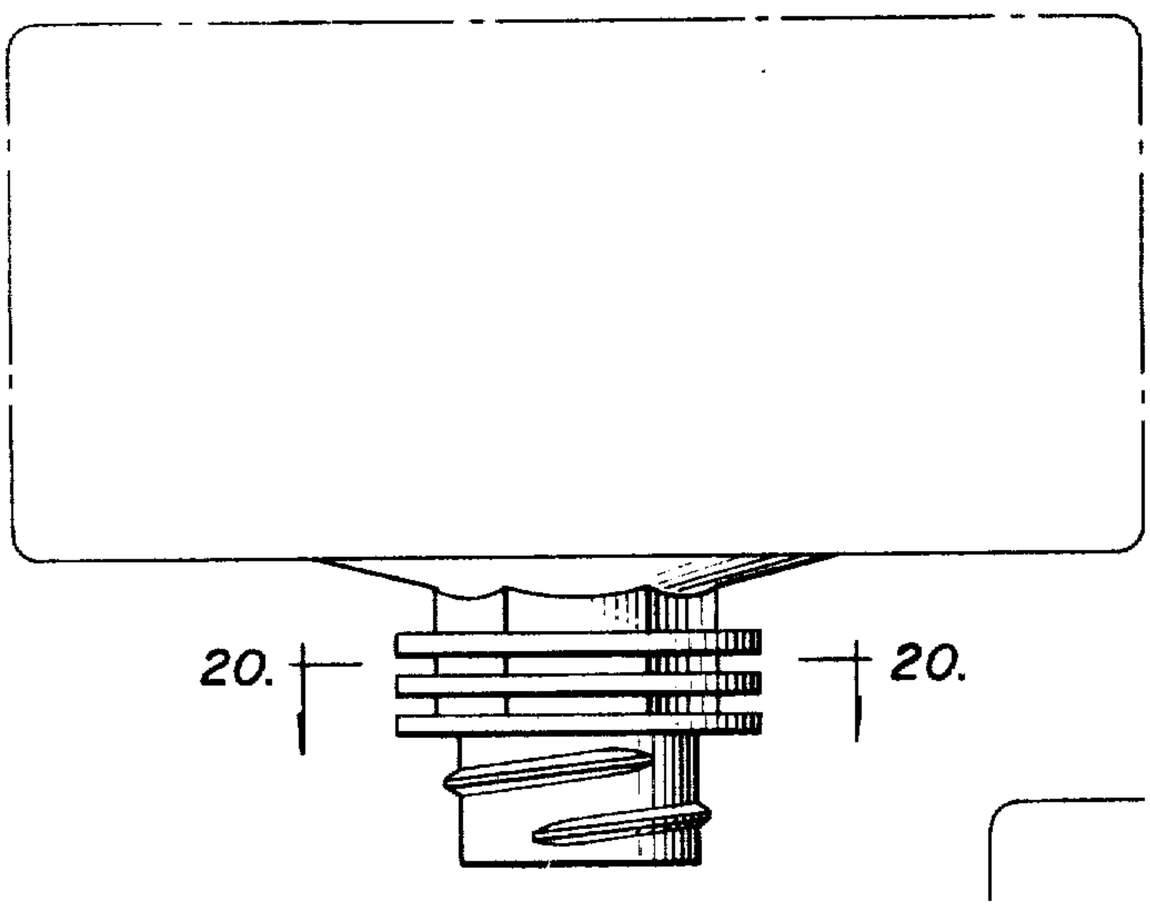

FIG. 18

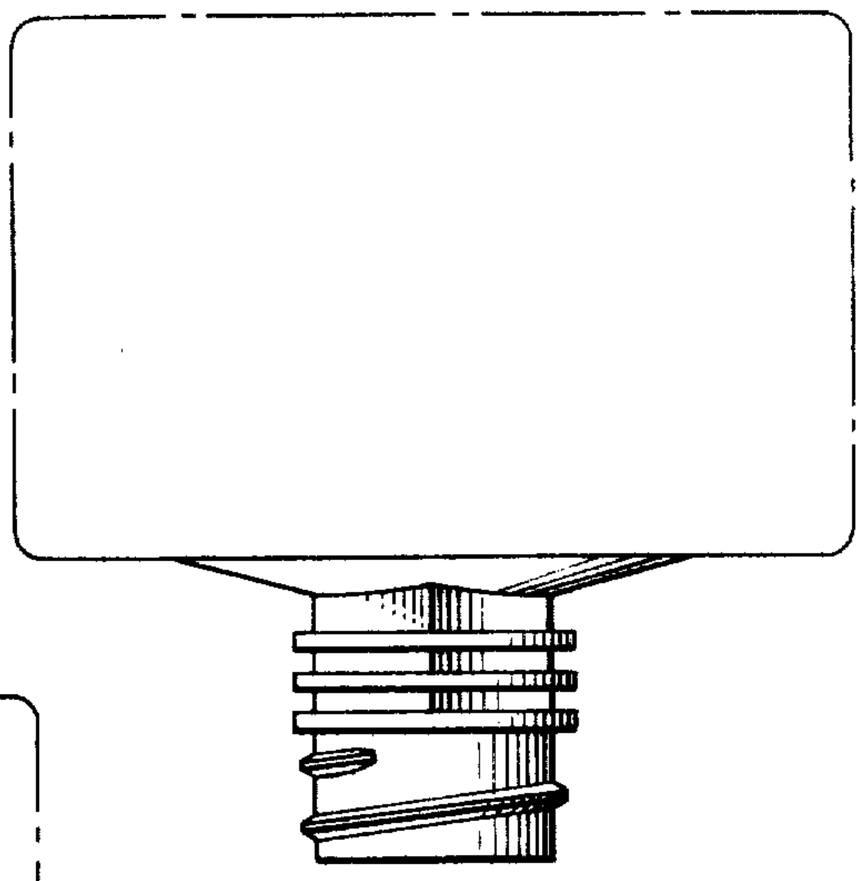

FIG. 19

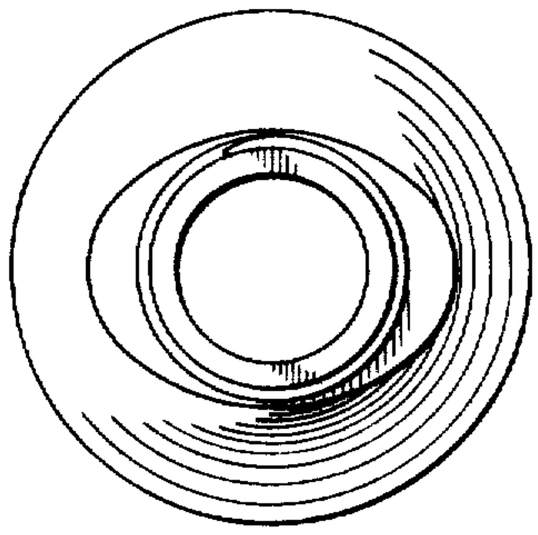

FIG. 20