



US00D482103S

(12) **United States Design Patent**
Snyder, Sr. et al.

(10) **Patent No.:** **US D482,103 S**

(45) **Date of Patent:** **** Nov. 11, 2003**

(54) **ELBOW COUPLING**

(75) Inventors: **Ronald R. Snyder, Sr.**, Schnecksville, PA (US); **Charles E. Wilk, Jr.**, Northampton, PA (US); **Lawrence W. Thau, Jr.**, Flemington, NJ (US); **Douglas R. Dole**, Whitehouse Station, NJ (US)

(73) Assignee: **Victaulic Company of America**, Easton, PA (US)

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

(21) Appl. No.: **29/172,660**

(22) Filed: **Dec. 16, 2002**

(51) **LOC (7) Cl.** **23-01**

(52) **U.S. Cl.** **D23/263**

(58) **Field of Search** D23/262, 263;
285/179, 179.1, 133.11, 133.21

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|--------------|---|---------|--------------------|-------|---------|
| D132,939 S | * | 6/1942 | Corley | ..... | D23/263 |
| D135,634 S | * | 5/1943 | Stark et al. | ..... | D23/263 |
| D229,409 S | * | 11/1973 | Luckenbill et al. | ..... | D23/263 |
| 4,047,743 A | | 9/1977 | Weintraub et al. | ..... | 285/340 |
| 4,073,514 A | | 2/1978 | Pate | ..... | 285/127 |
| 4,586,734 A | | 5/1986 | Grenier | ..... | 285/340 |
| D291,481 S | * | 8/1987 | Vassallo et al. | ..... | D23/263 |
| D355,958 S | * | 2/1995 | Teskey | ..... | D23/263 |
| 5,603,530 A | | 2/1997 | Guest | ..... | 285/105 |
| 5,695,224 A | | 12/1997 | Grenier | ..... | 285/104 |
| 6,499,771 B1 | | 12/2002 | Snyder, Sr. et al. | ..... | 285/319 |

OTHER PUBLICATIONS

Reducing Elbows 90, AMC Anderson Metals Corporation catalog #6187; 1987.*

U.S. Appln. No. 10/007,951, filed Dec. 3, 2001, entitled "Mechanical Pipe Coupling Derived From a Standard Fitting" (Snyder Sr. et al).

U.S. Appln. No. 10/123,607, filed Apr. 16, 2002, entitled "Mechanical Pipe Coupling Derived From a Standard Fitting" (Snyder Sr. et al).

(List continued on next page.)

Primary Examiner—Robin V. Taylor
(74) *Attorney, Agent, or Firm*—Synnestvedt & Lechner LLP

(57) **CLAIM**

The ornamental design for an elbow coupling, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of our design for an elbow coupling;

FIG. 2 is a top view of the elbow coupling shown in FIG. 1; FIG. 3 is a bottom view of the elbow coupling shown in FIG. 1;

FIG. 4 is a left side view of the elbow coupling shown in FIG. 1, the right side being shown in perspective in FIG. 1; FIG. 5 is a front view of the elbow coupling shown in FIG. 1;

FIG. 6 is a rear view of the elbow coupling shown in FIG. 1;

FIG. 7 is a perspective view of a second embodiment of our design for an elbow coupling;

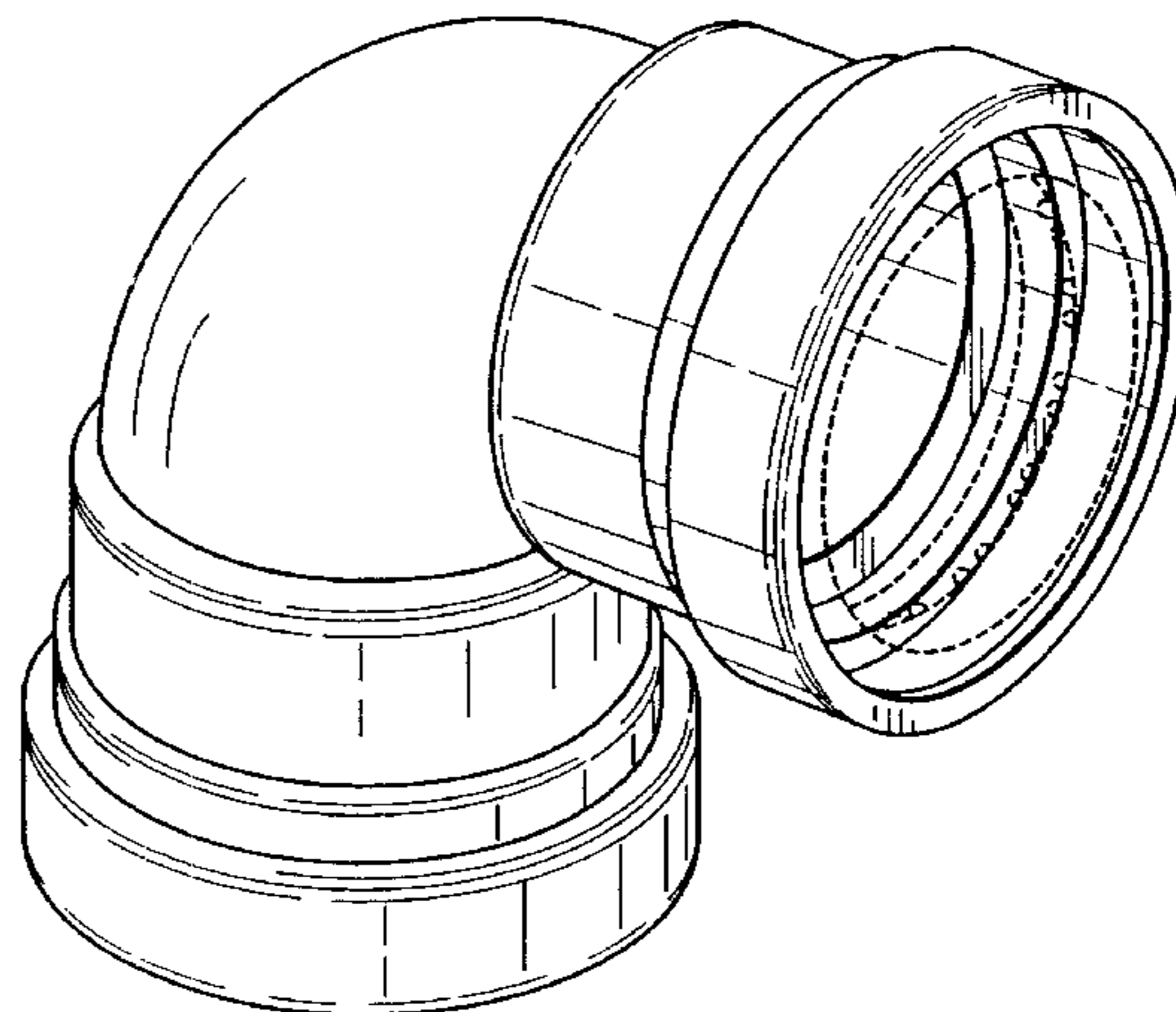
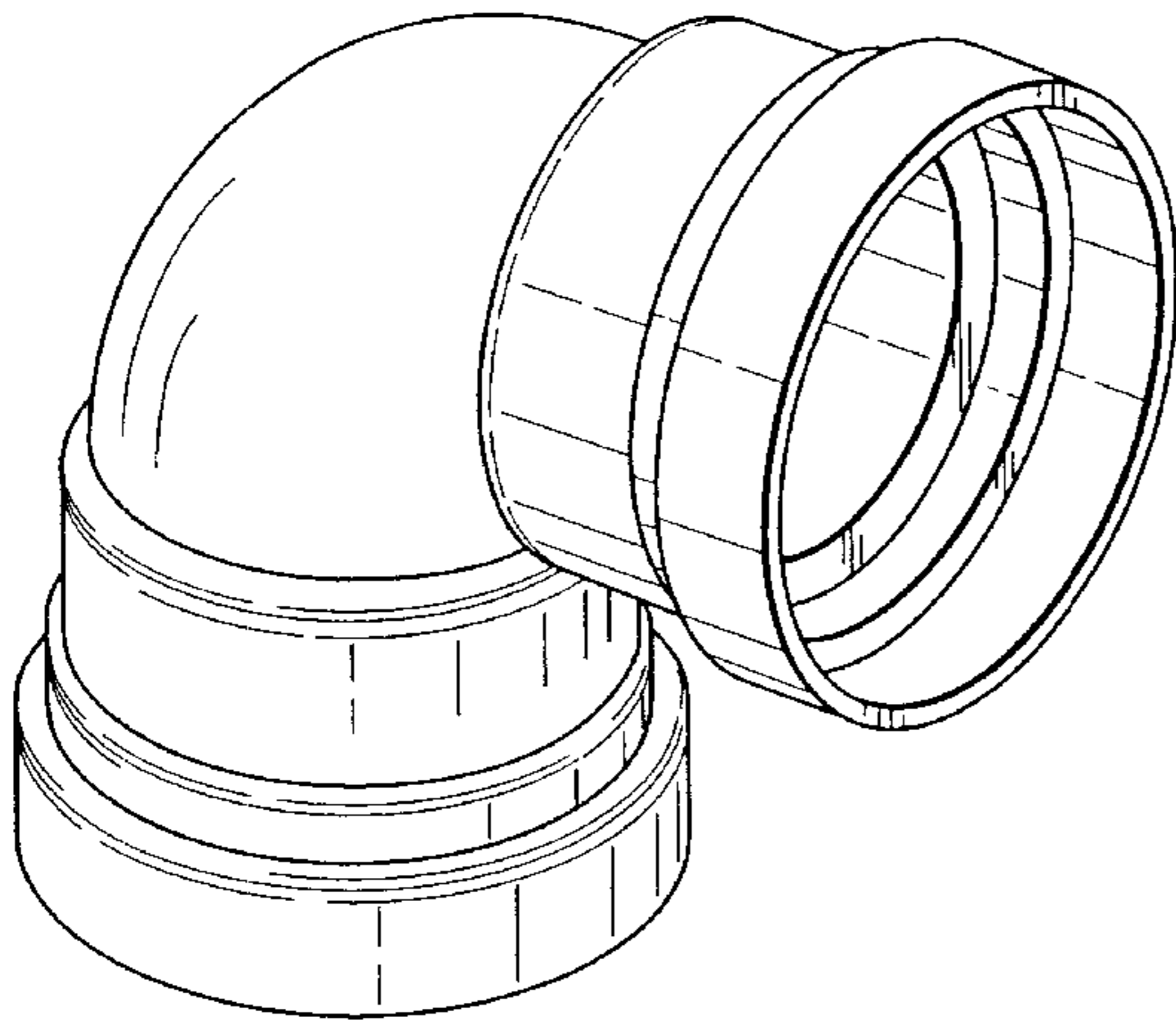
FIG. 8 is a top view of the elbow coupling shown in FIG. 7; FIG. 9 is a bottom view of the elbow coupling shown in FIG. 7;

FIG. 10 is a left side view of the elbow coupling shown in FIG. 7, the right side being shown in perspective in FIG. 7; FIG. 11 is a front view of the elbow coupling shown in FIG. 7; and,

FIG. 12 is a rear view of the elbow coupling shown in FIG. 7.

The broken lines in FIGS. 7, 9 and 11 are shown for illustrative purposes only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



OTHER PUBLICATIONS

U.S. Appln. No. 10/299, 164, filed Nov. 19, 2002, entitled "Clamping Mechanical Pipe Coupling Derived From a Standard Fitting" (Snyder Sr. et al).

U.S. Appln. No. 10/299,281, filed Nov. 19, 2002, entitled "Triple-Expanded Mechanical Pipe Coupling Derived From a Standard Fitting" (Snyder Sr. et al).

IMI Yorkshire Fittings Group Web Page, including Tectite Products and Installation (4 pages; downloaded Mar. 15, 2000).

cuprofit® Push-Fit for the Professionals, copyright 2001 (1 page; downloaded Nov. 21, 2001).

IBP Group Web Site; web pages downloaded Mar. 15, 2000, including cuprofit®, >B<press and DELCOP® products, all copyrighted 1998 IBP (12 pages total).

U.S. Design Appln. No. 29/172,661, filed Dec. 16, 2002, entitled Pipe Coupling (Snyder Sr. et al).

U.S. Design Appln. No. 29/172,658, filed Dec. 16, 2002, entitled Tee Coupling (Snyder Sr. et al).

U.S. Design Appln. No. 29/172,657, filed Dec. 16, 2002, entitled Pipe Coupling (Dole et al).

U.S. Design Appln. No. 29/172,654, filed Dec. 16, 2002, entitled Elbow Coupling (Dole et al).

U.S. Design Appln. No. 29/172,645, filed Dec. 16, 2002, entitled Tee Coupling (Dole et al).

U.S. Design Appln. No. 29/172,659, filed Dec. 16, 2002, entitled Pipe Coupling (Wilk Jr. et al).

U.S. Design Appln. No. 29/172,644, filed Dec. 16, 2002, entitled Elbow Coupling (Wilk Jr. et al).

U.S. Design Appln. No. 29/172,643, filed Dec. 16, 2002, entitled Tee Coupling (Wilk Jr. et al).

* cited by examiner

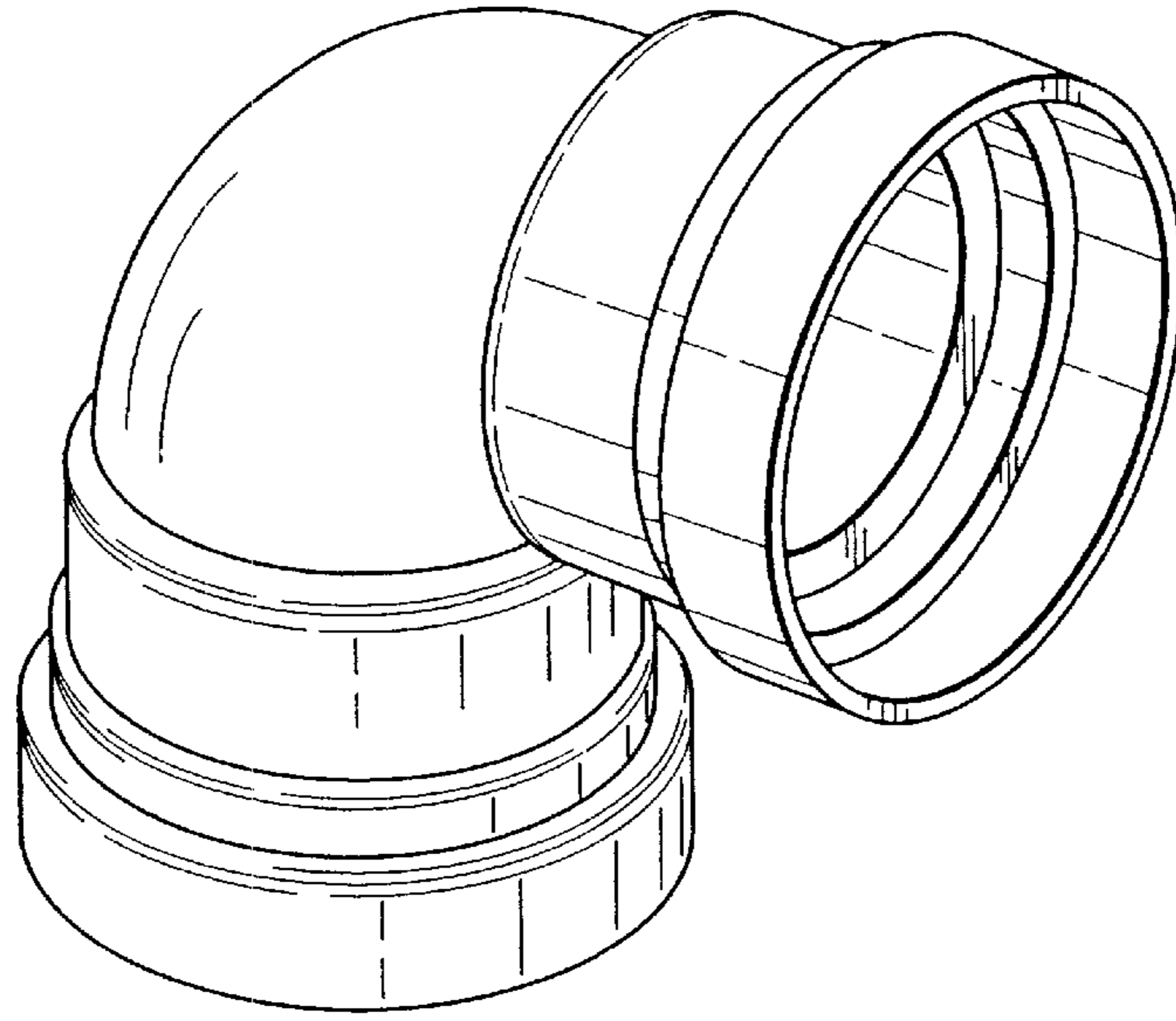


FIG. 1

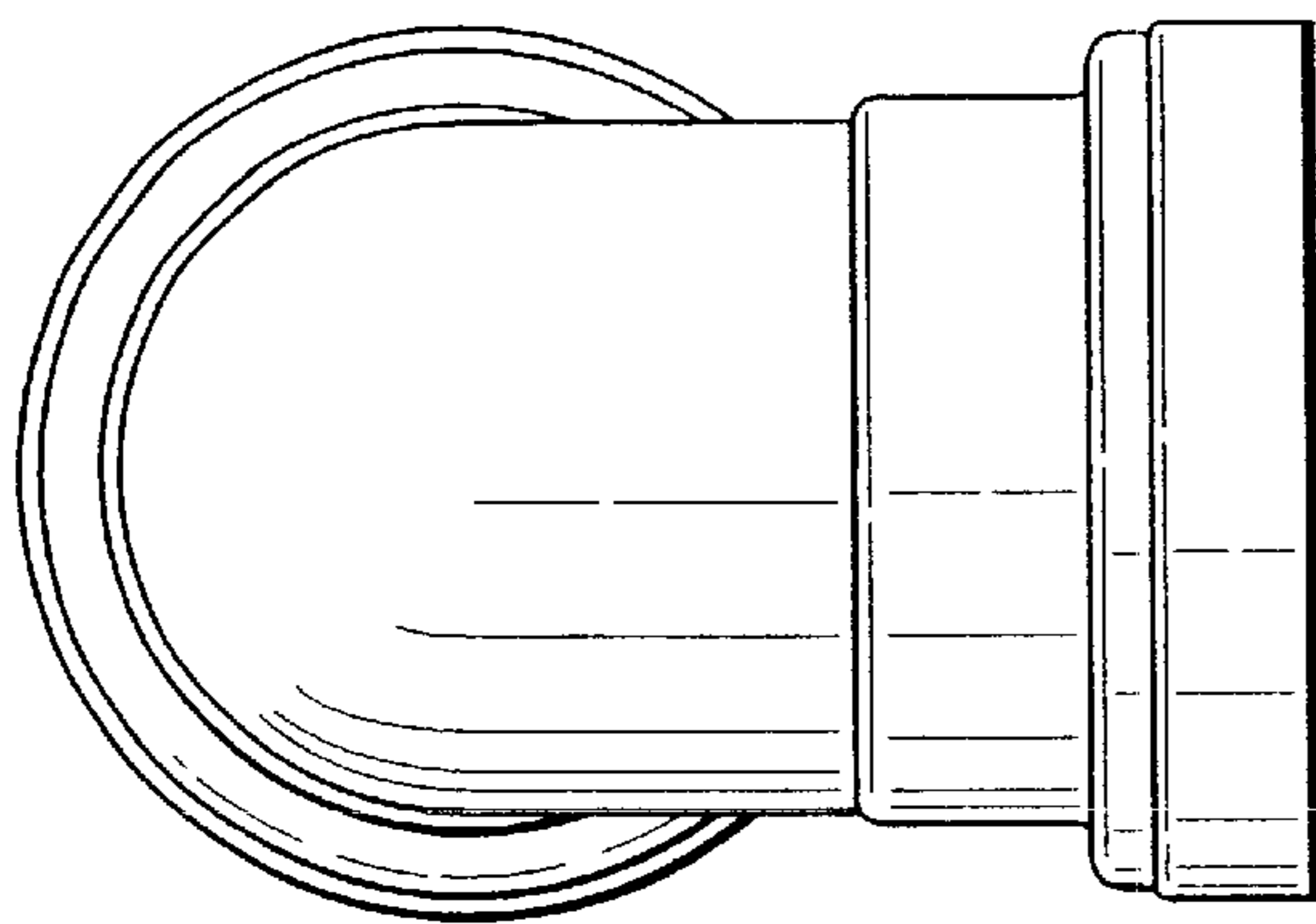


FIG. 2

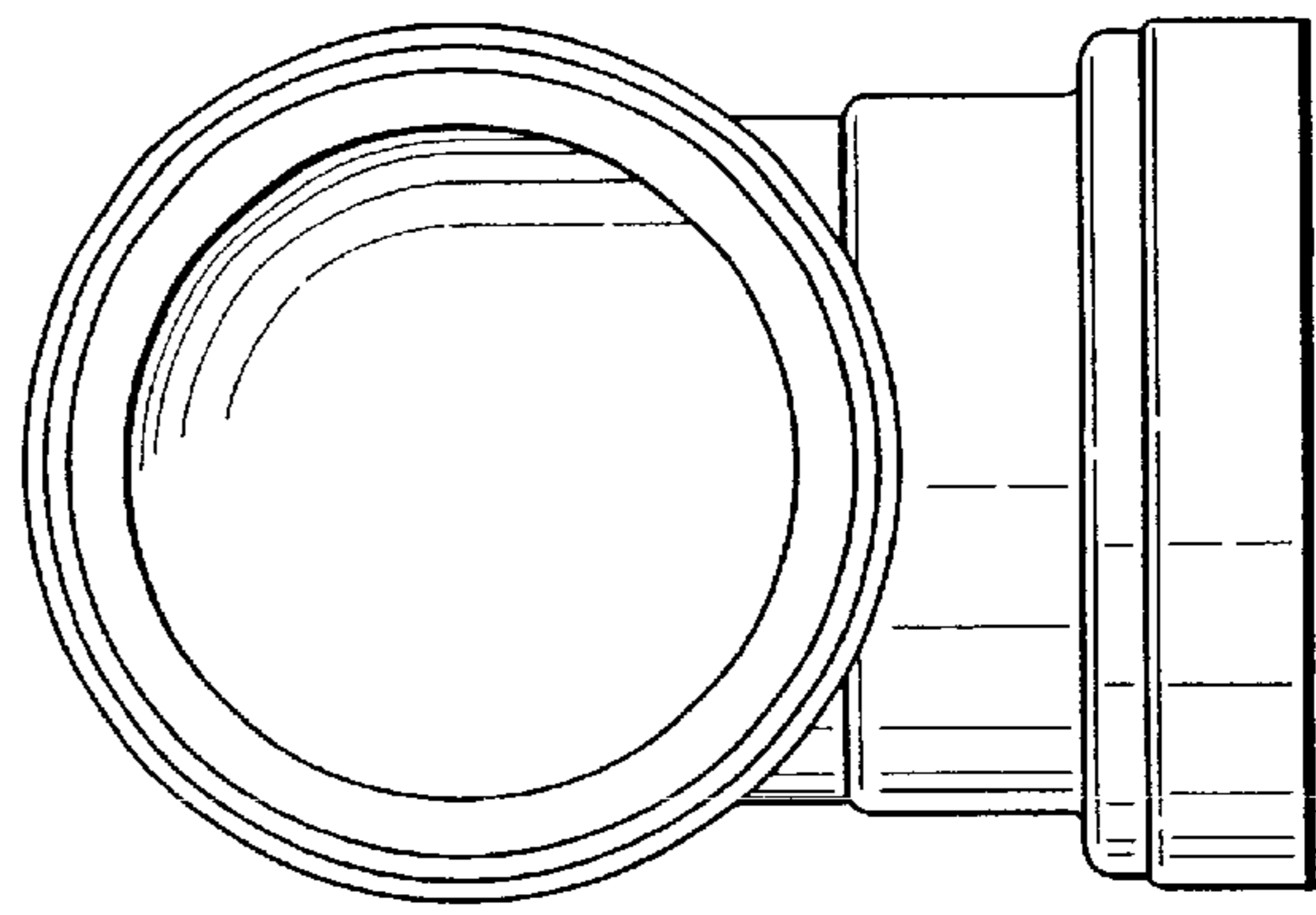


FIG. 3

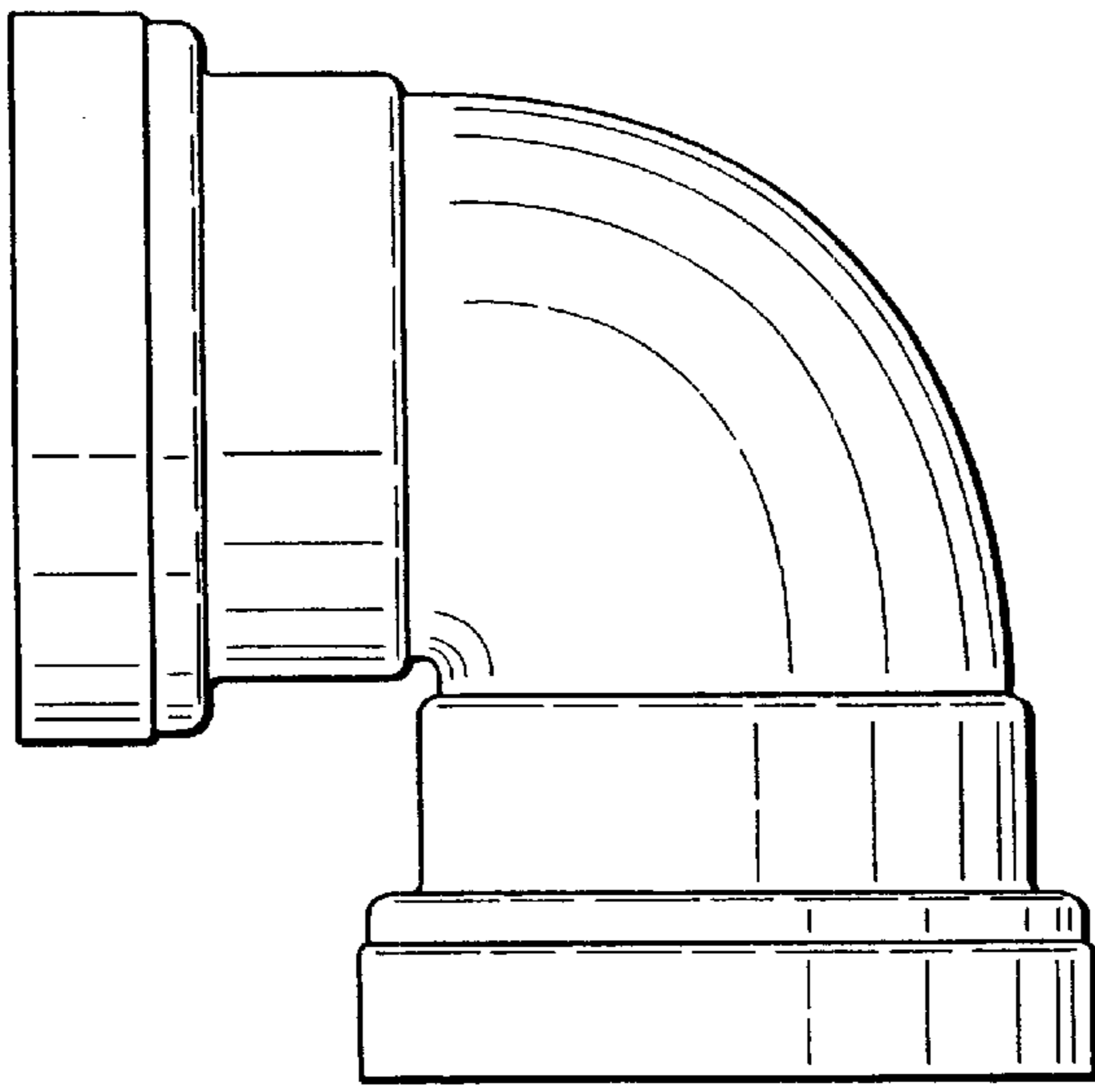


FIG. 4

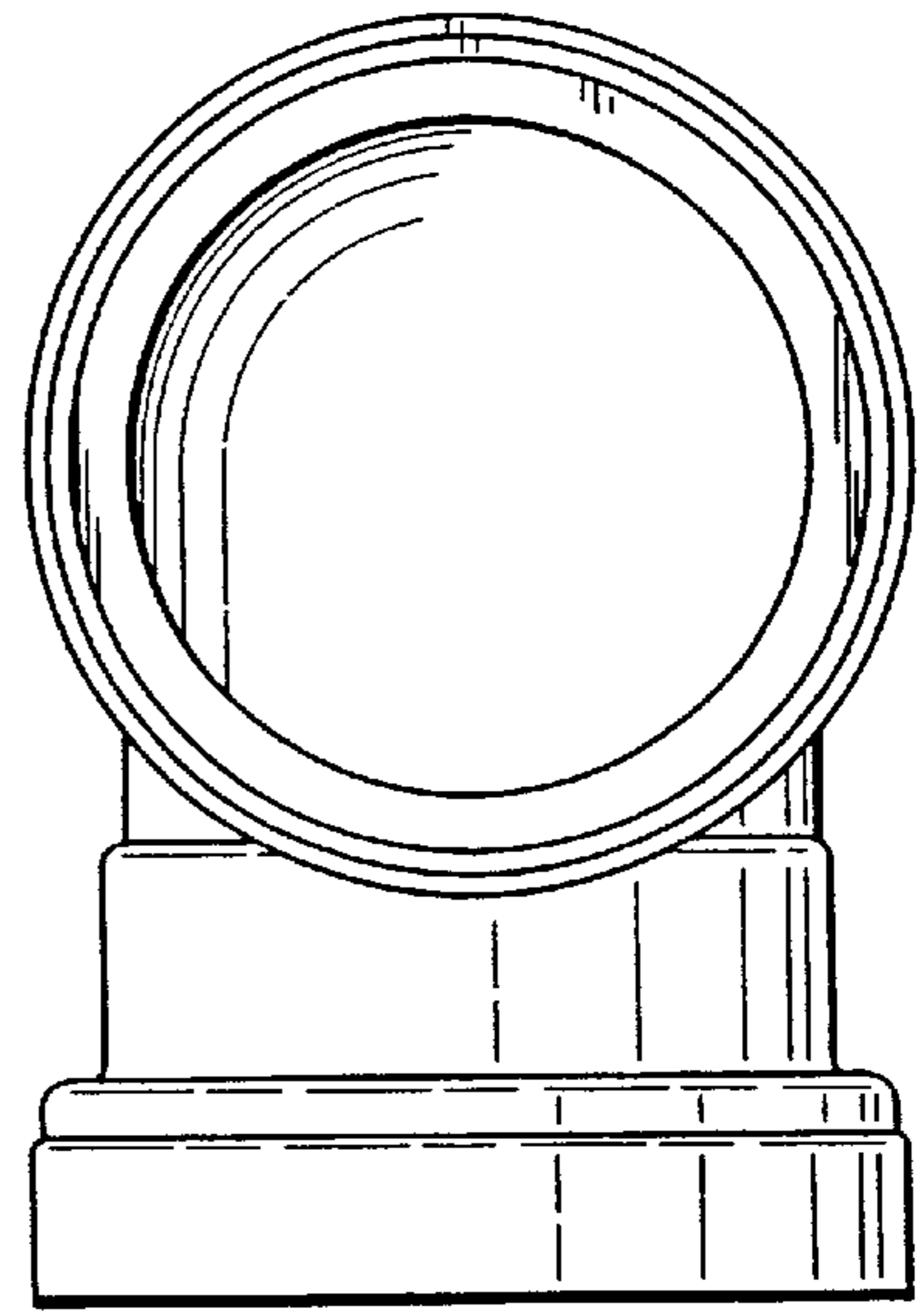


FIG. 5

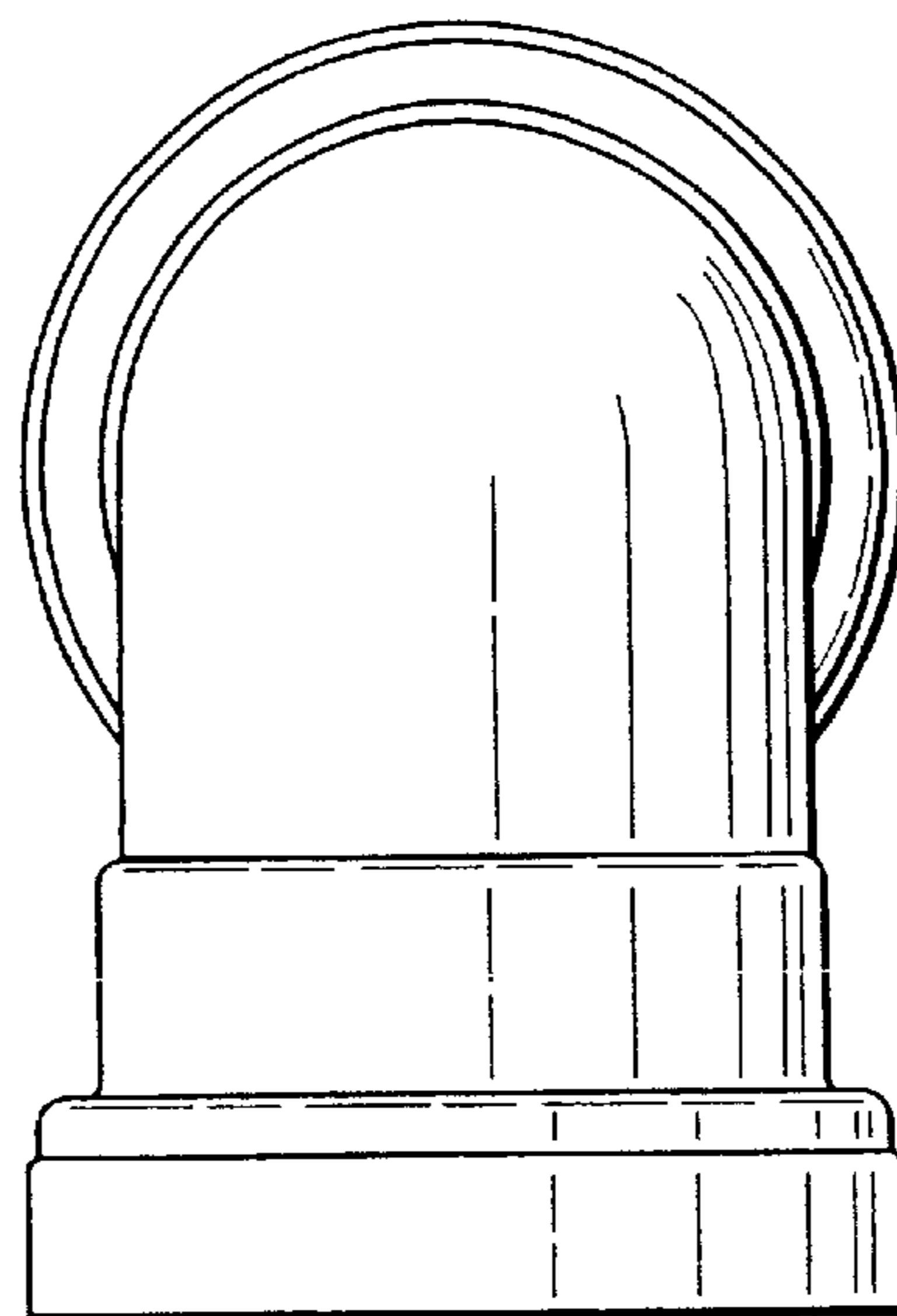


FIG. 6

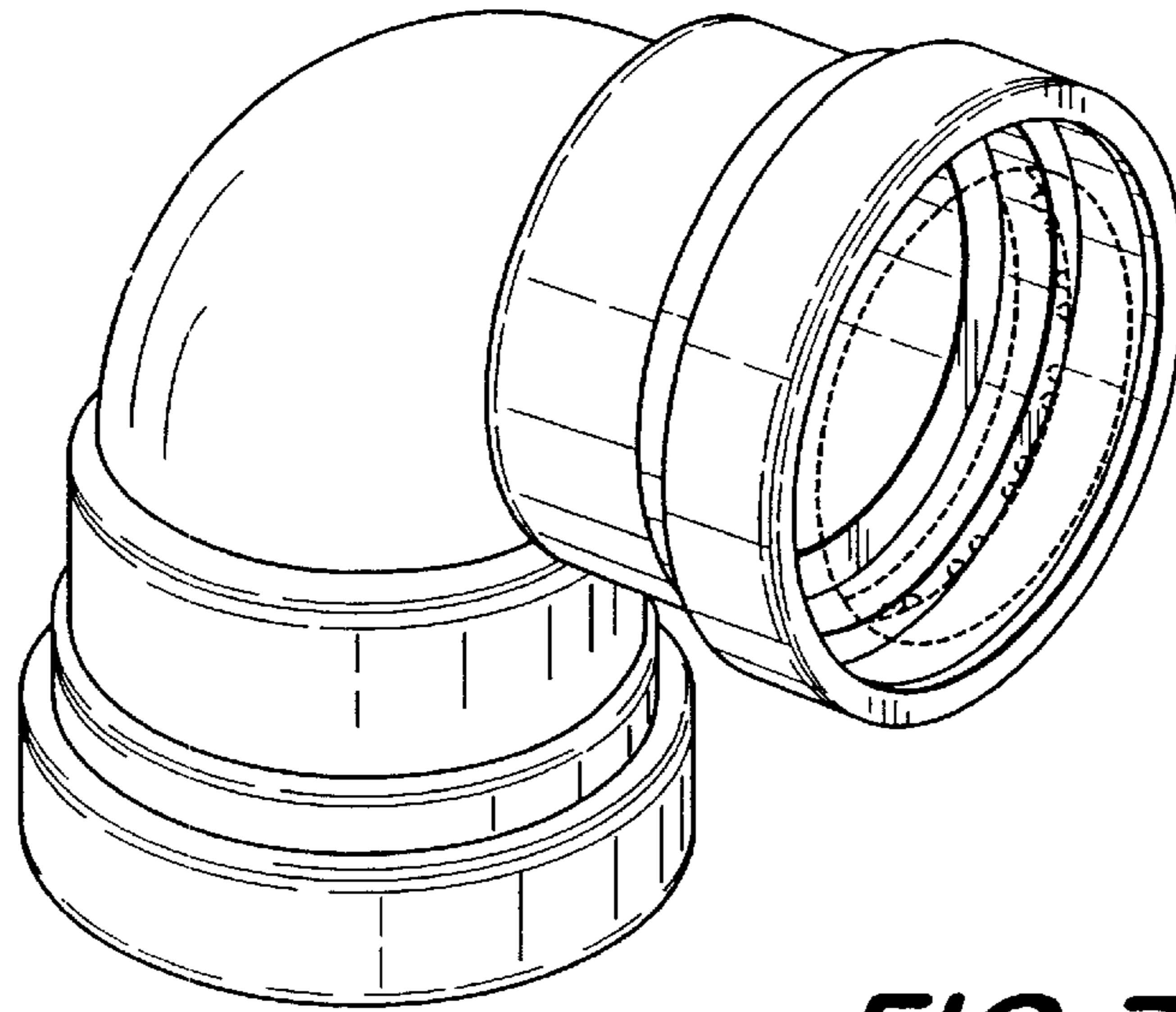


FIG. 7

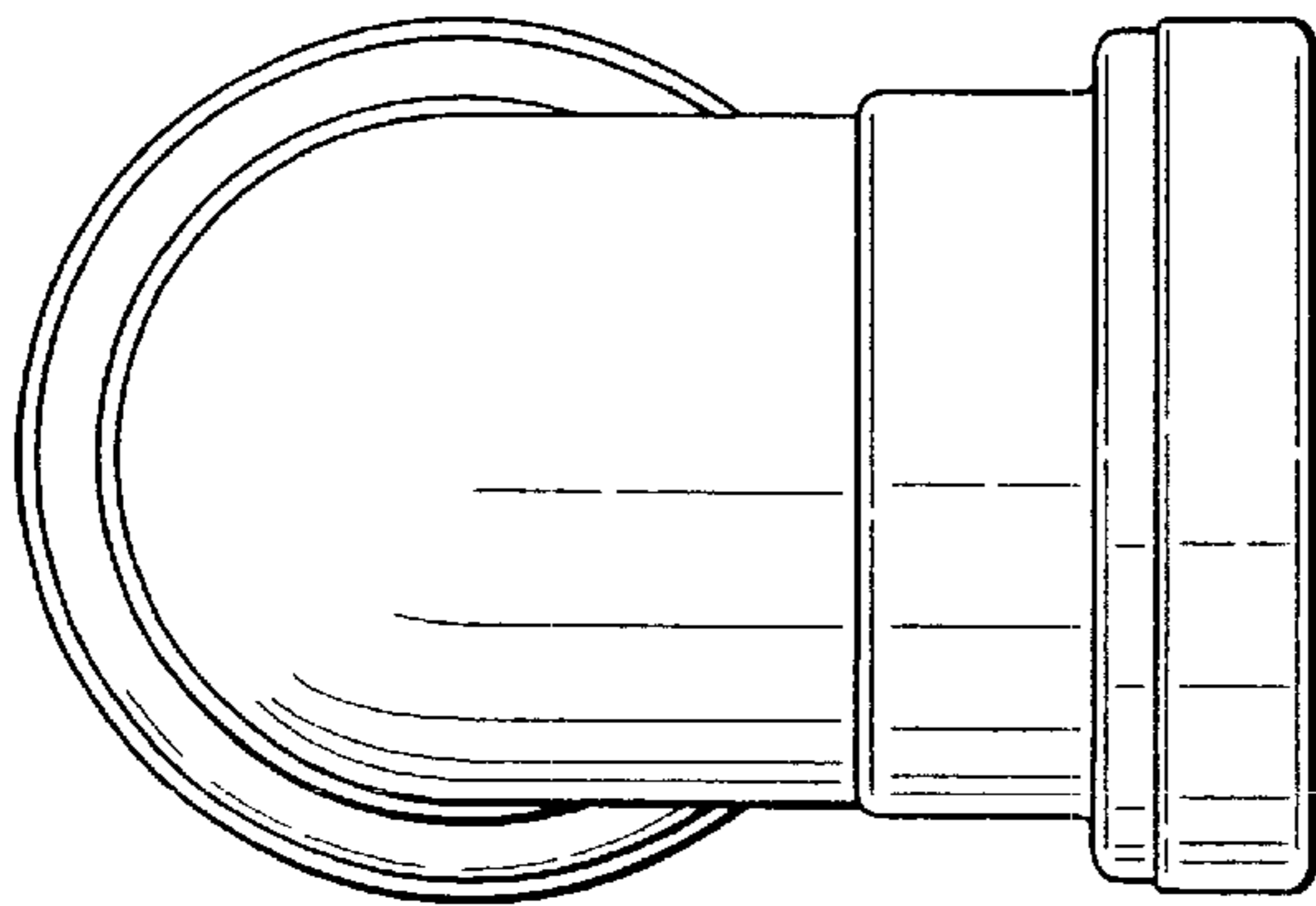


FIG. 8

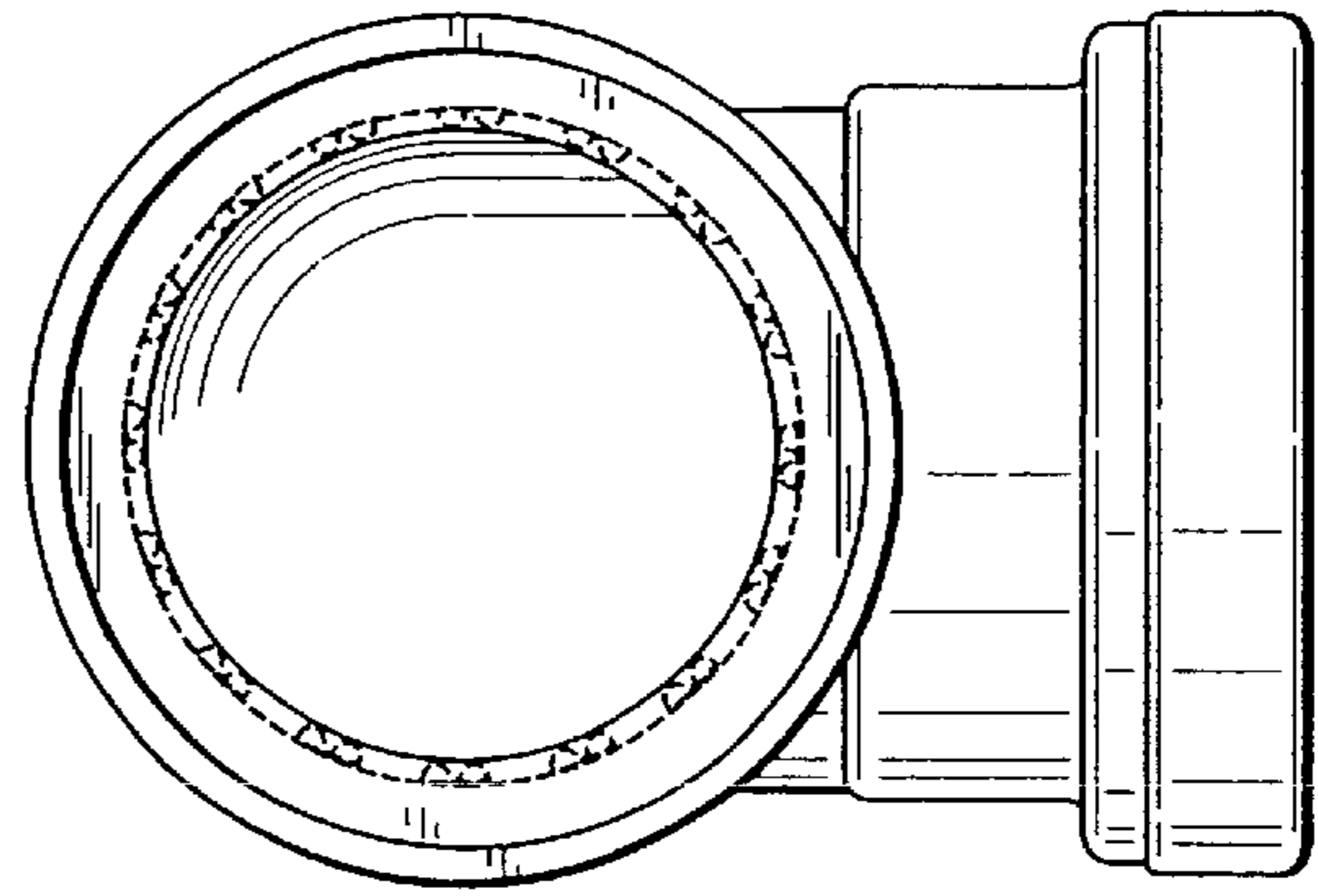


FIG. 9

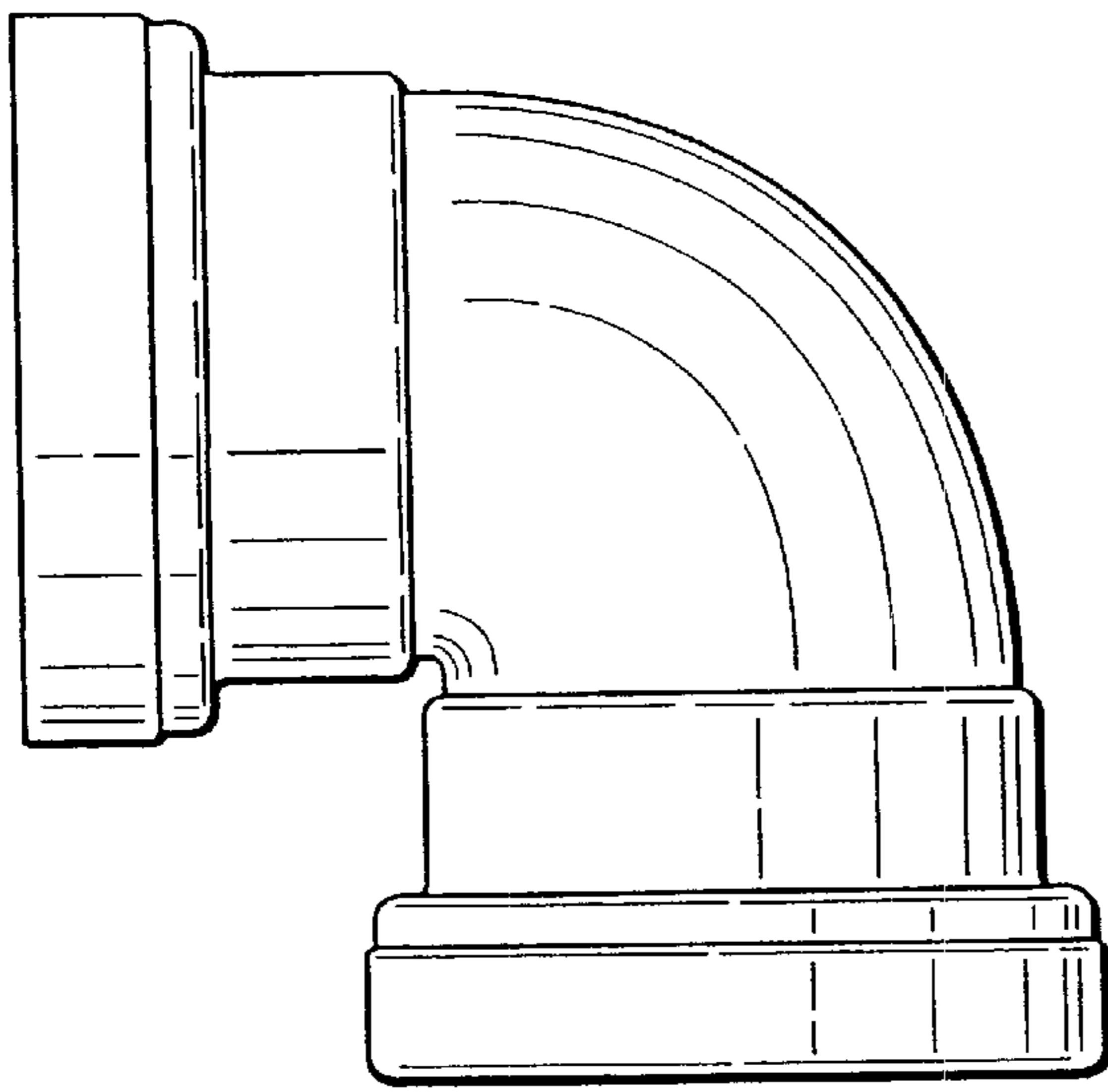


FIG. 10

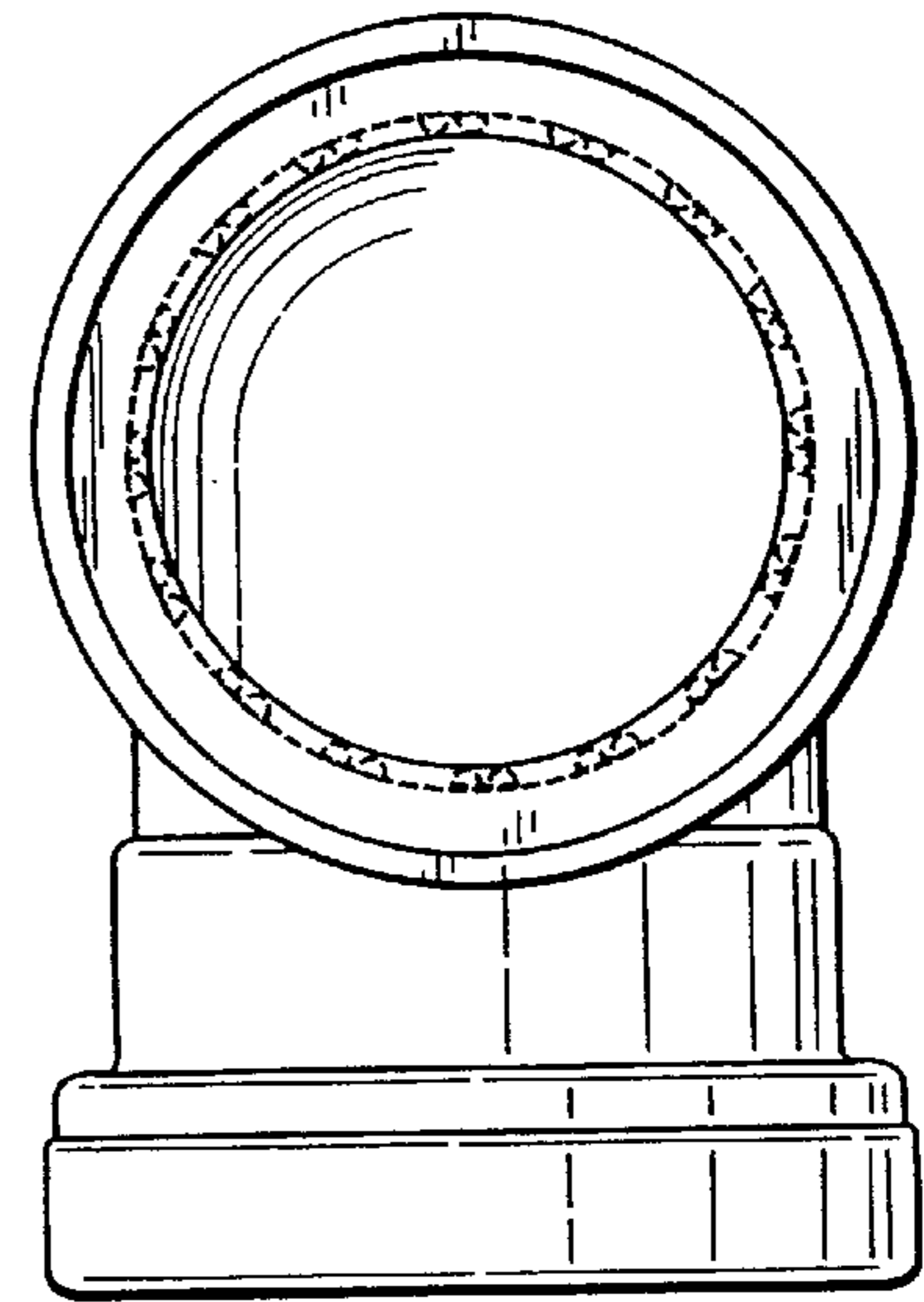


FIG. 11

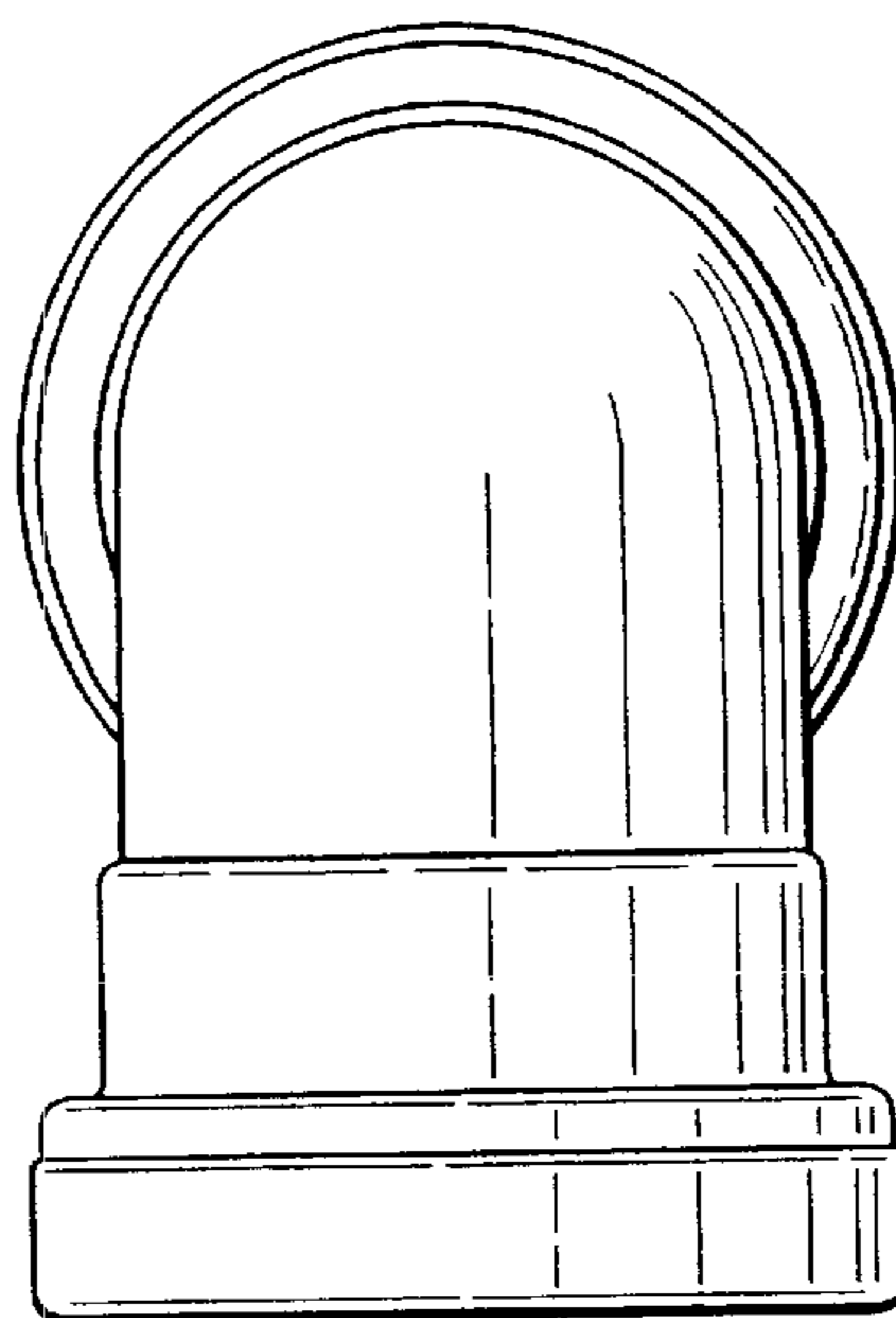


FIG. 12