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(12)

United States Design Patent
Dole et al.

(10)

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(45)

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(54) **TEE COUPLING**

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

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

(21) Appl. No.: **29/172,645**

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(51) **LOC (7) Cl.** **23-01**
(52) **U.S. Cl.** **D23/263**
(58) **Field of Search** D23/262, 263;
285/133.11, 133.21, 133.3, 133.4, 133.5,
133.6

(56) **References Cited**

U.S. PATENT DOCUMENTS

D135,633	S	*	5/1943	Stark 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
D291,480	S	*	8/1987	Vassallo et al.	.....	D23/263
4,703,956	A	*	11/1987	Keech	.....	285/133.3
5,039,134	A	*	8/1991	Meadows et al.	.....	285/24
D354,801	S	*	1/1995	Grant et al.	.....	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

U.S. patent application Ser. No. 10/007,951, filed Dec. 3, 2001, entitled “Mechanical Pipe Coupling Derived From a Standard Fitting” (Snyder Sr. et al).
U.S. patent application Ser. No. 10/123,607, filed Apr. 6, 2002, entitled “Mechanical Pipe Coupling Derved From a Standard Fitting” (Snyder Sr. et al).

U.S. patent application Ser. No. 10/299,164, filed Nov. 19, 2002, entitled “Clamping Mechanical Pipe Coupling Derived From a Standard Fitting” (Snyder Sr. et al).
U.S. patent application Ser. No.10/299,281, filed Nov. 19, 2002, entitled “Triple-Expanded Mechanical Pipe Coupling Derived From a Standard Fitting” (Snyder Sr. et al).

(List continued on next page.)

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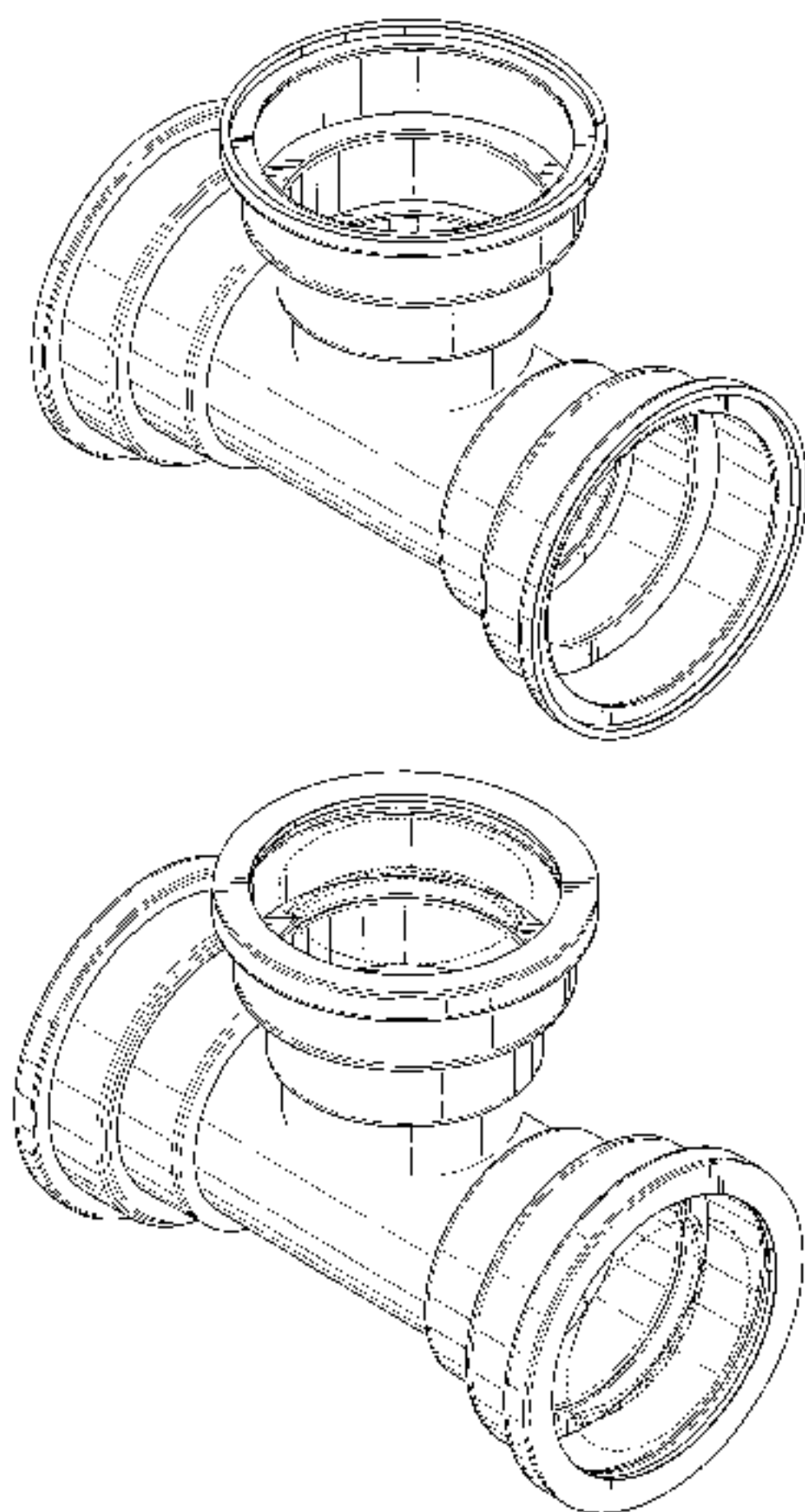
(57) **CLAIM**

The ornamental design for a tee coupling, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of our design for a tee coupling;
FIG. 2 is a left side view of the tee coupling shown in FIG. 1, the right side being shown in perspective in FIG. 1;
FIG. 3 is an end view of the tee coupling shown in FIG. 1, the opposite end view being identical;
FIG. 4 is a bottom view of the tee coupling shown in FIG. 1;
FIG. 5 is a top view of the tee coupling shown in FIG. 1;
FIG. 6 is a perspective view of a second embodiment of our design for a tee coupling;
FIG. 7 is a left side view of the tee coupling shown in FIG. 6, the right side being shown in perspective in FIG. 6;
FIG. 8 is an end view of the tee coupling shown in FIG. 6, the opposite end view being identical;
FIG. 9 is a bottom view of the tee coupling shown in FIG. 6; and,
FIG. 10 is a top view of the tee coupling shown in FIG. 6.
The broken lines in FIGS. 6, 8 and 10 are shown for illustrative purposes only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



OTHER PUBLICATIONS

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 patent application Ser. No. 29/172,661, filed Dec. 16, 2002, entitled Pipe Coupling (Snyder Sr. et al).

U.S. Design patent applicaiton Ser. No. 29/172,660, filed Dec. 16, 2002, entitled Elbow Coupling (Snyder Sr. et al).

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

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

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

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

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

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

* cited by examiner

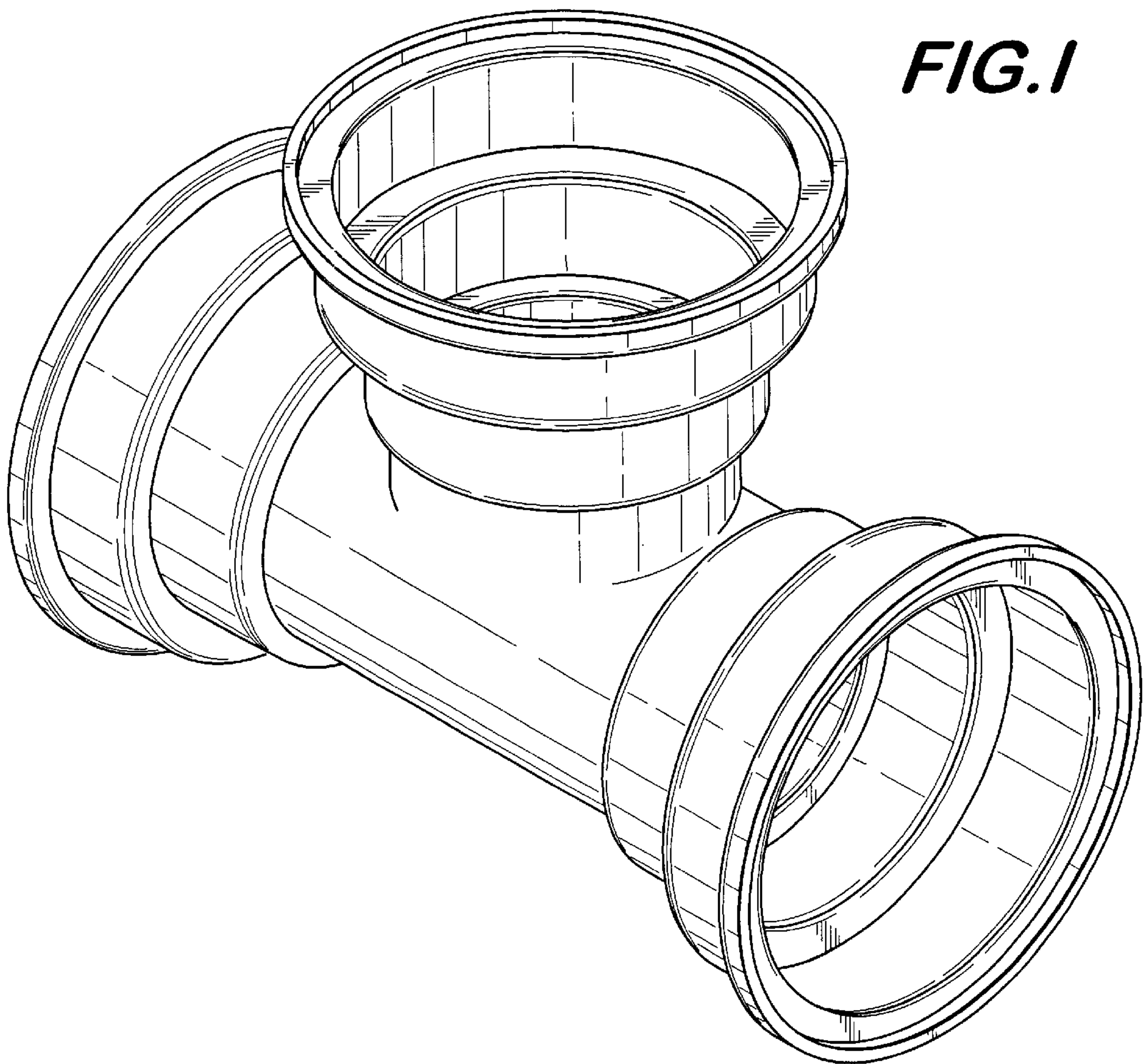


FIG. 1

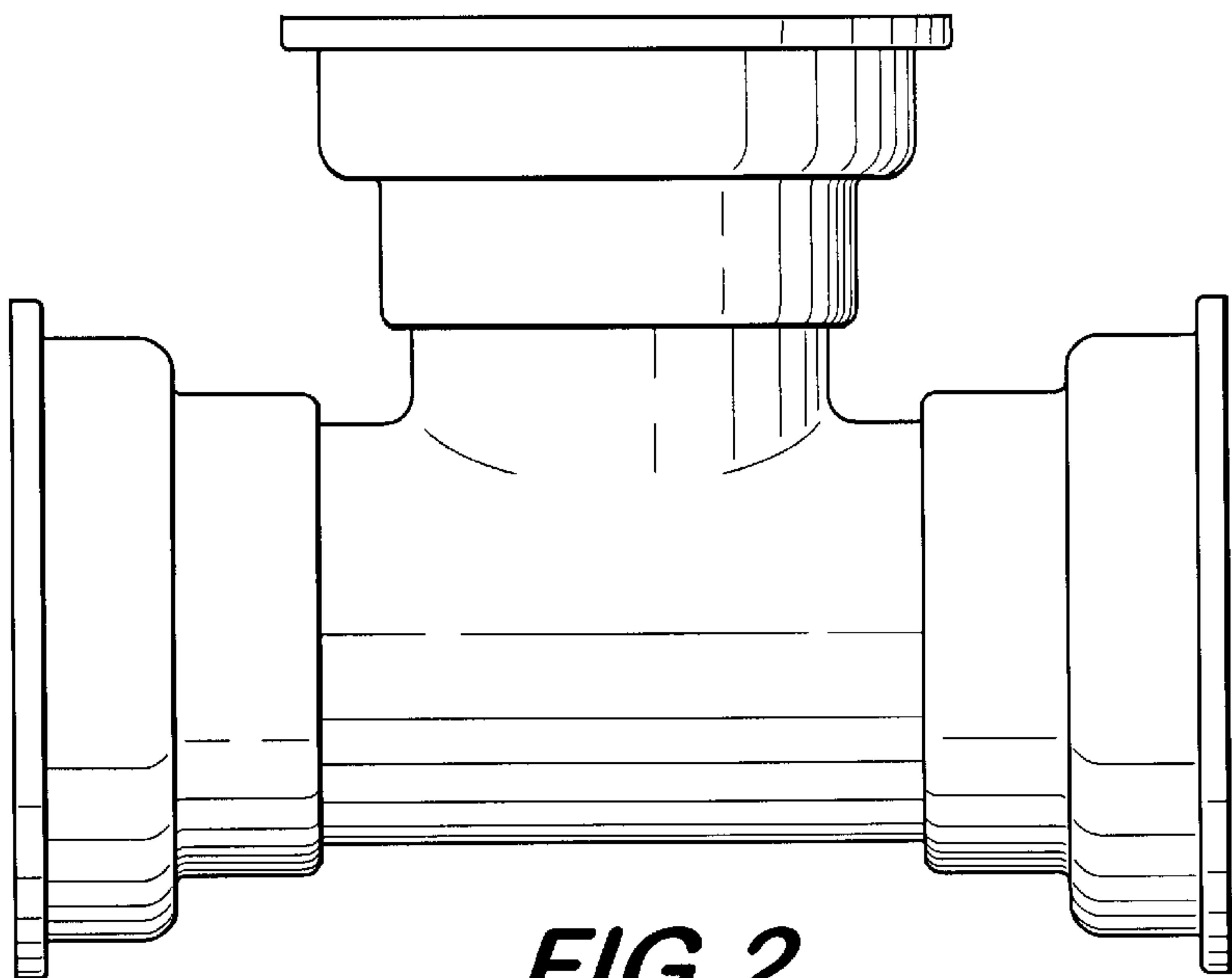


FIG. 2

FIG.3

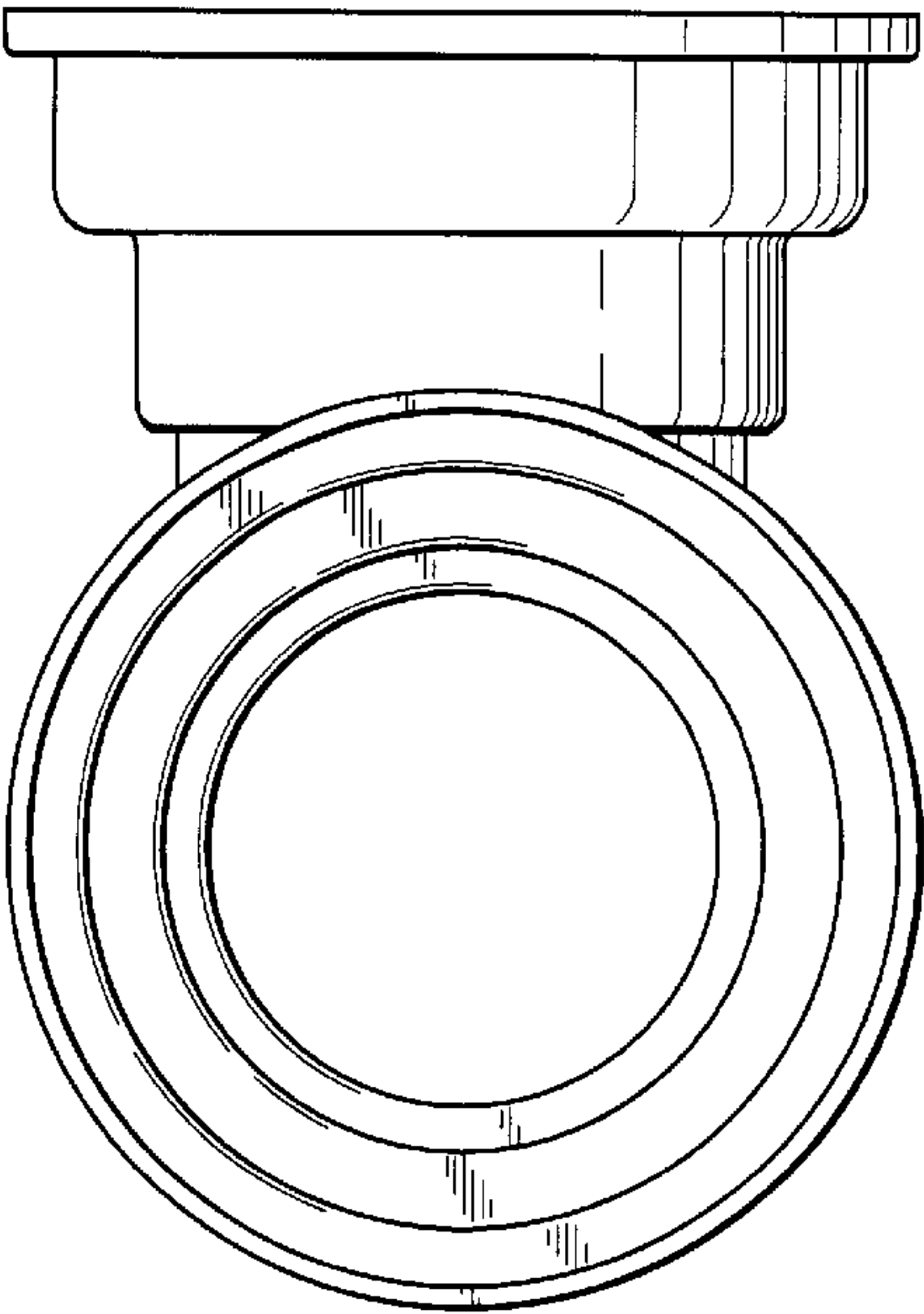


FIG.4

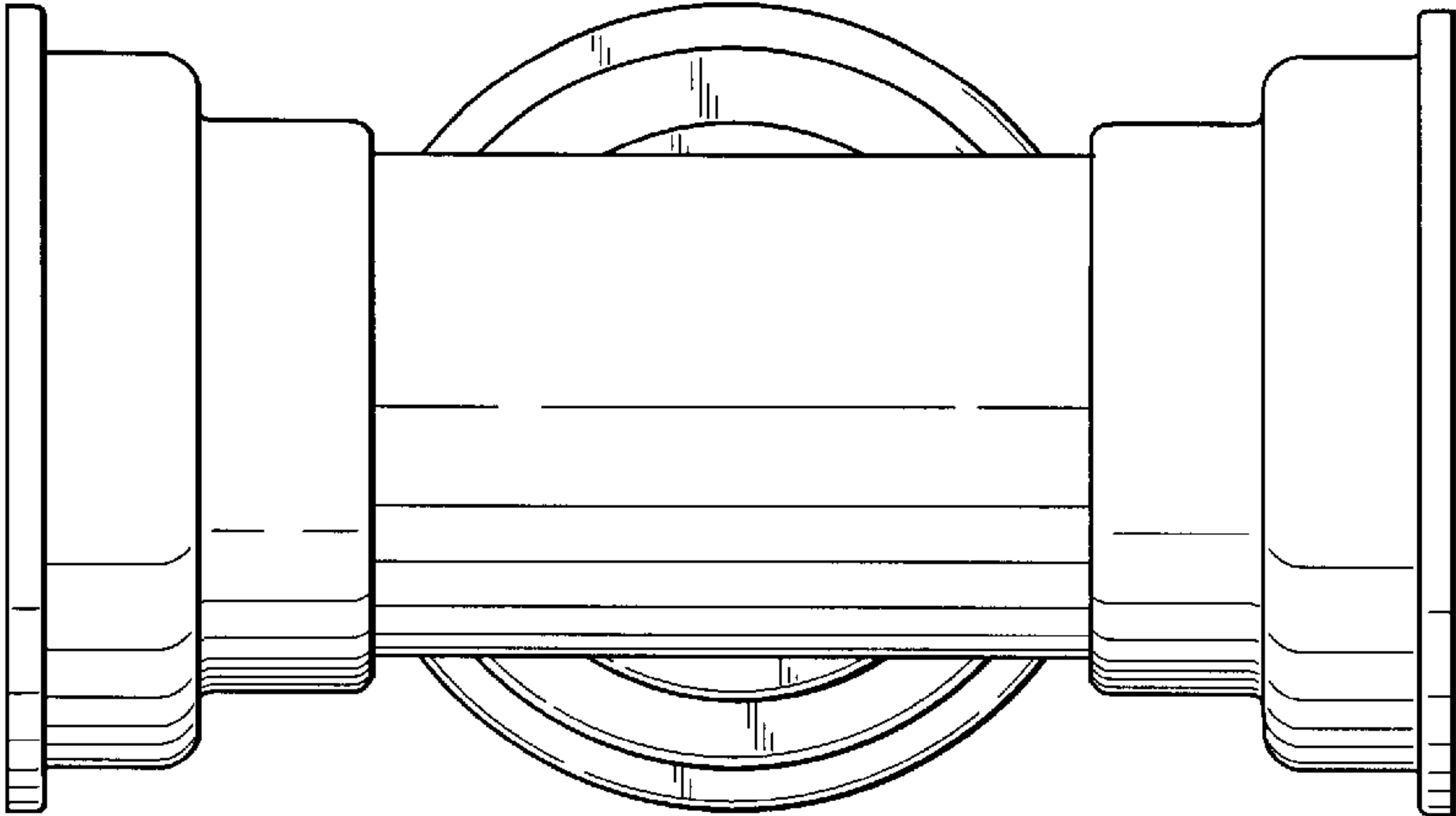
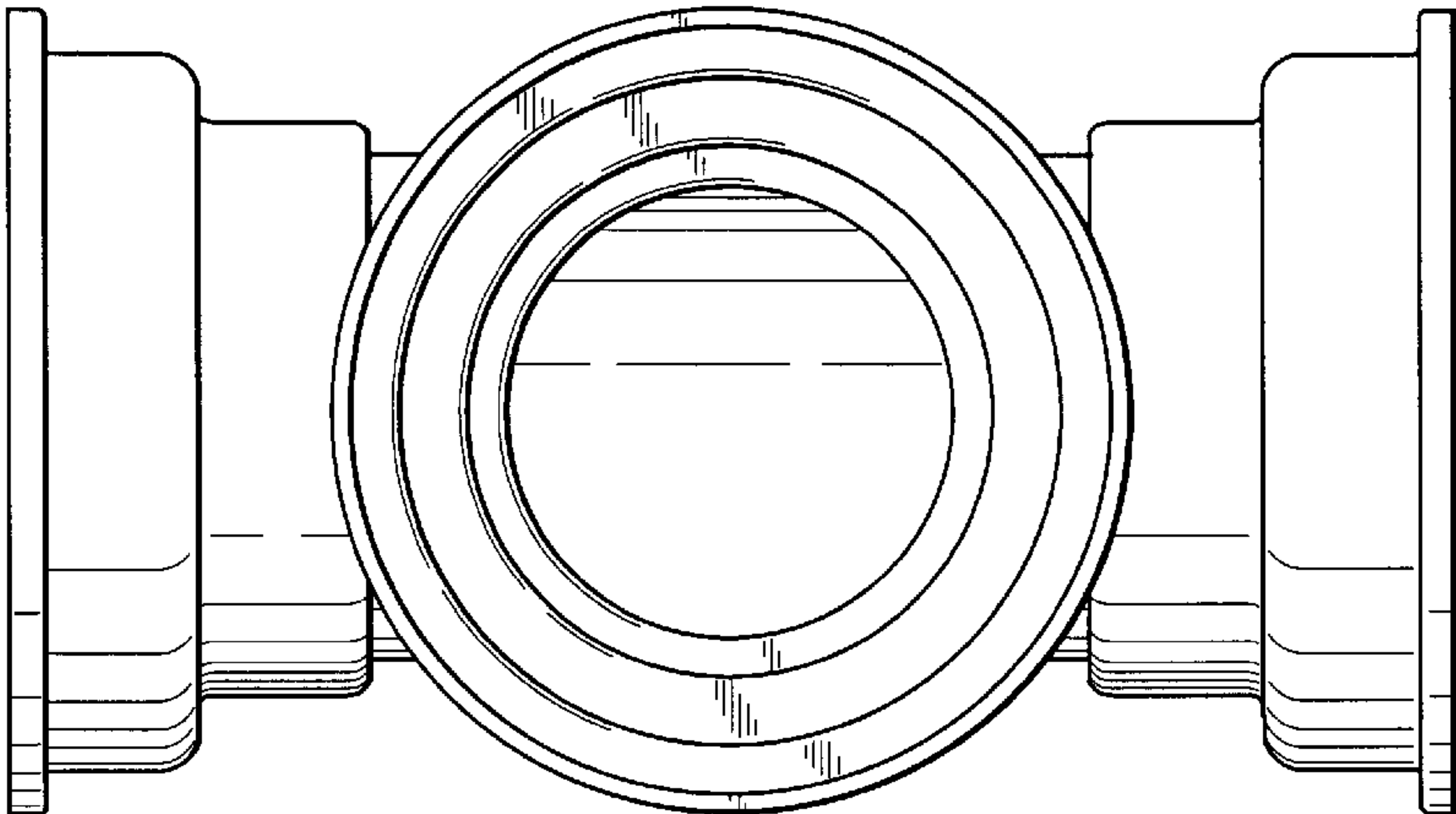


FIG.5



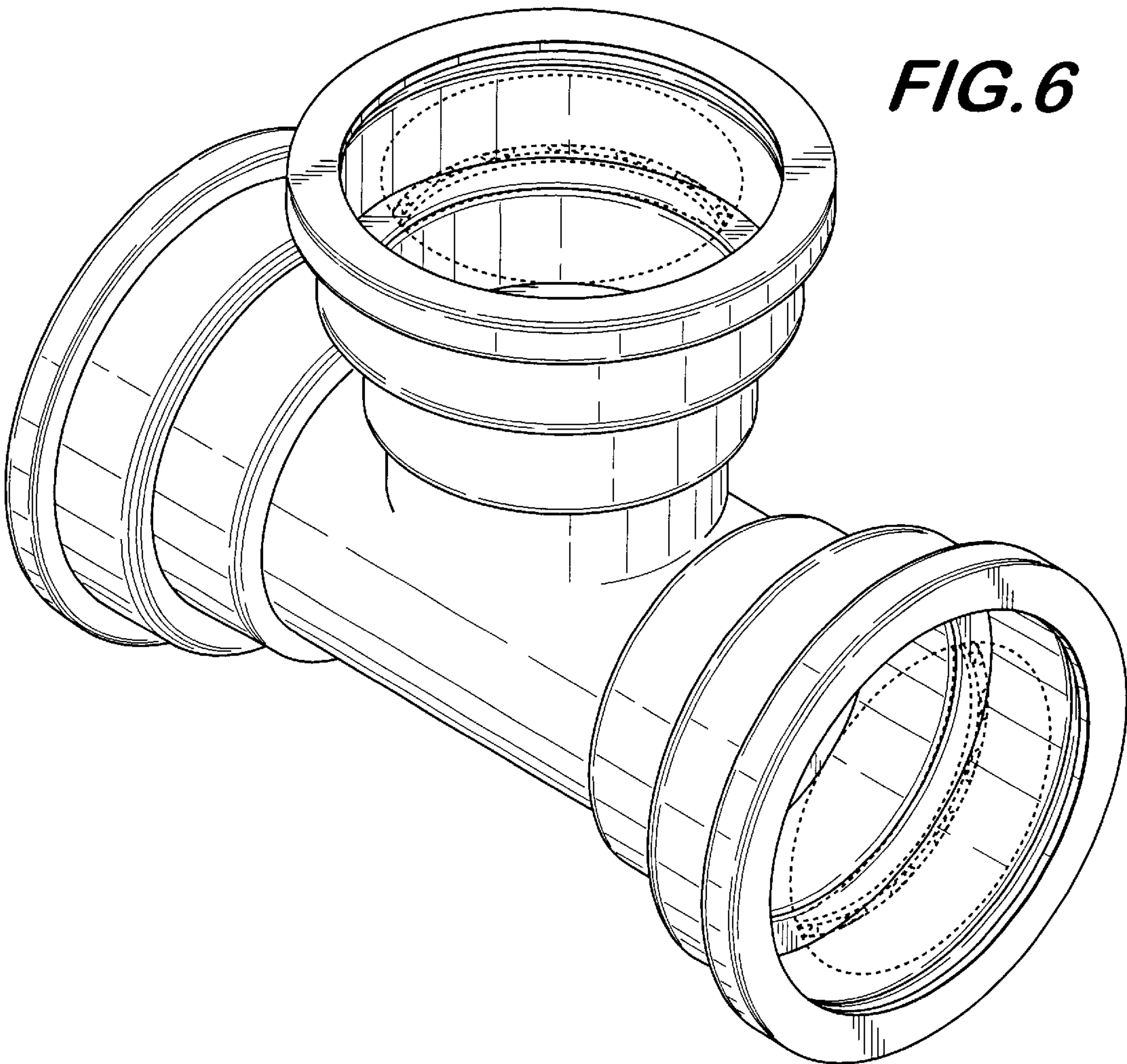


FIG. 6

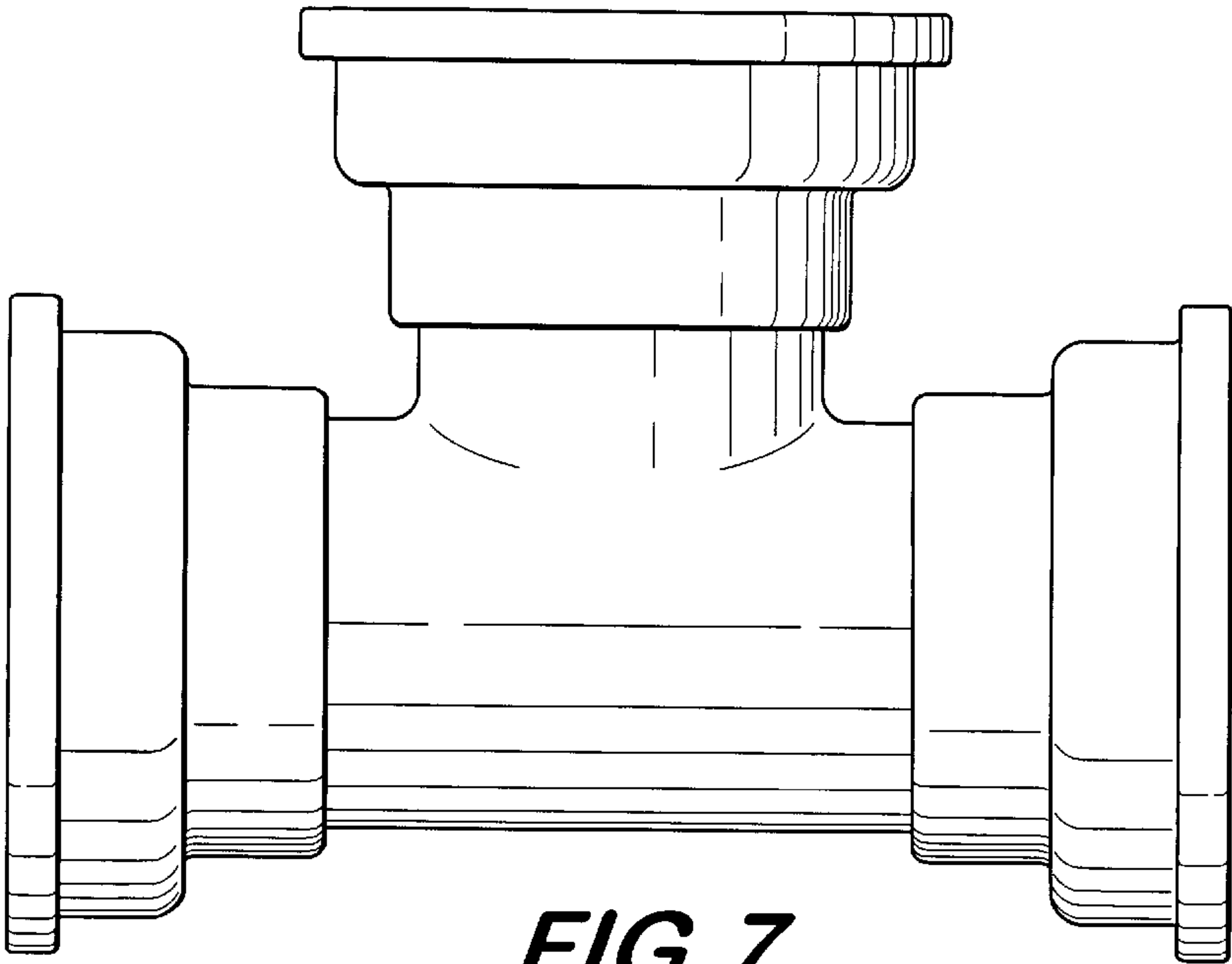


FIG. 7

FIG. 8

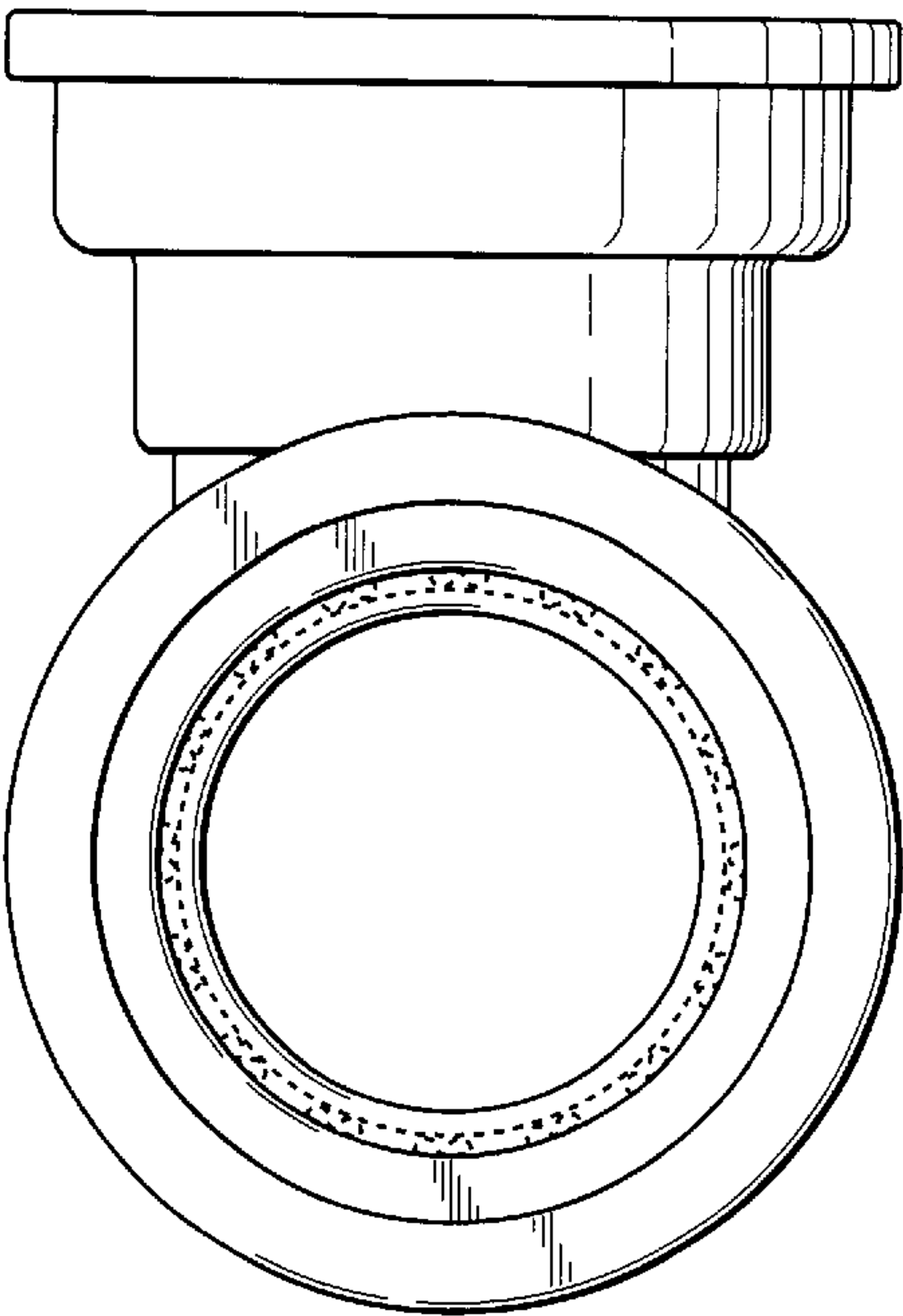


FIG. 9

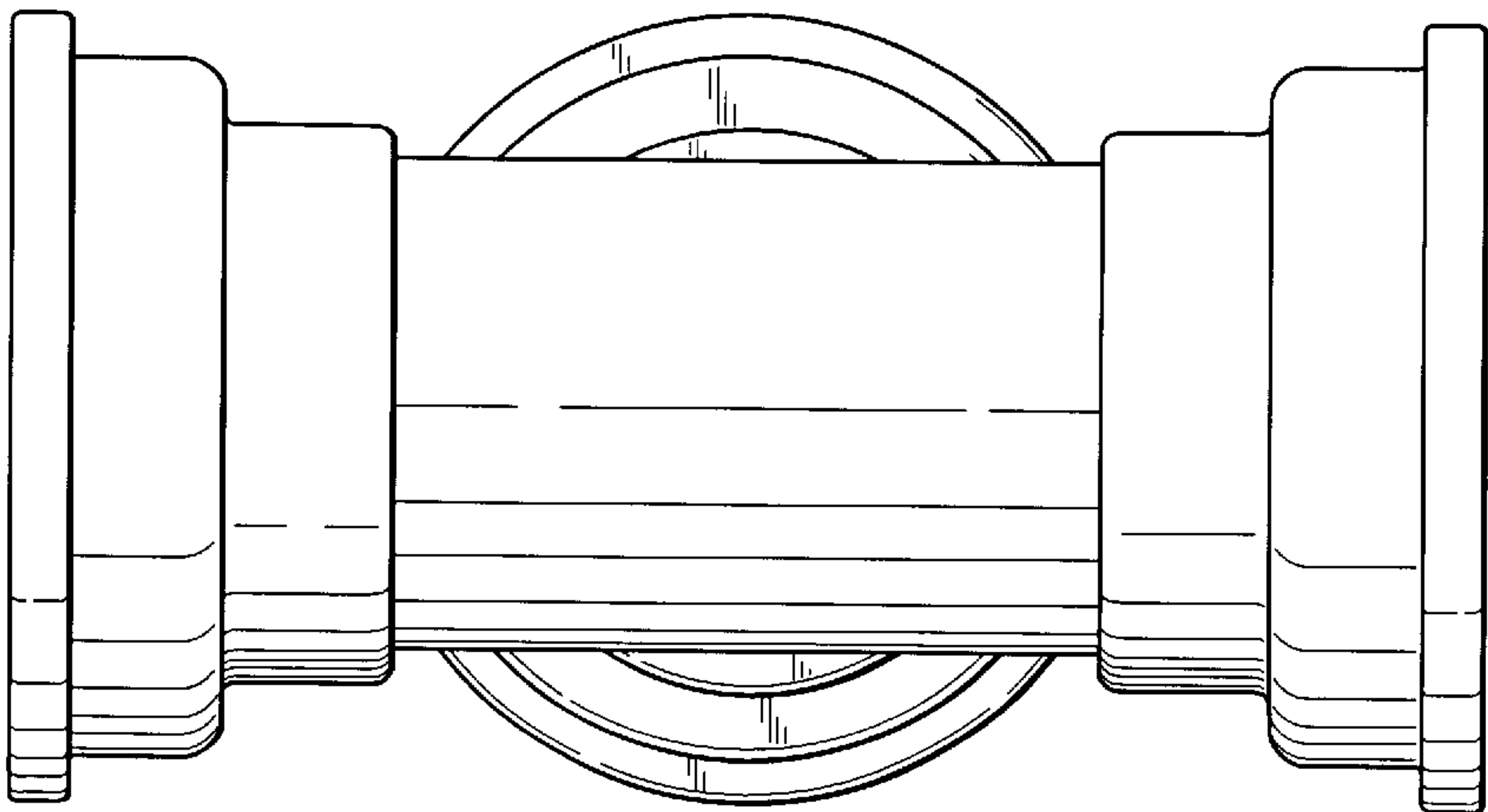


FIG. 10

