



US00D795422S

(12) **United States Design Patent** (10) **Patent No.:** **US D795,422 S**
Bow (45) **Date of Patent:** **** Aug. 22, 2017**

(54) **CONNECTOR**

- (71) Applicant: **Medline Industries, Inc.**, Northfield, IL (US)
- (72) Inventor: **Clark F. Bow**, Dandridge, TN (US)
- (73) Assignee: **Medline Industries, Inc.**, Northfield, IL (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/583,730**
- (22) Filed: **Nov. 8, 2016**

Related U.S. Application Data

- (60) Division of application No. 29/491,226, filed on May 19, 2014, now Pat. No. Des. 773,658, which is a continuation of application No. 29/402,950, filed on Sep. 29, 2011, now Pat. No. Des. 707,355.
- (51) **LOC (10) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/129**
- (58) **Field of Classification Search**
USPC D24/129, 112-114, 133, 130, 127;
606/181, 185; 604/164.01-164.09, 533,
604/232, 187, 168.01, 192, 19, 48, 93.01,
604/264, 523, 524, 526, 123; 600/101,
600/139, 143; 128/200.24, 207.14,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D260,810 S	9/1981	Cleveland
D315,788 S	3/1991	Towsley
5,095,962 A	3/1992	Lloyd-Davies

(Continued)

OTHER PUBLICATIONS

“24-Hour Suction Systems with CHG and Thumb Port Tool,” Sage Products Inc., <http://www.sageproducts.com/products/oral-hygiene/qcarewchg.cfm>, product presently believed to have been publicly available since at least before Sep. 29, 2011; 5 pages.

(Continued)

Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — Fitch, Even, Tabin & Flannery LLP

(57) **CLAIM**

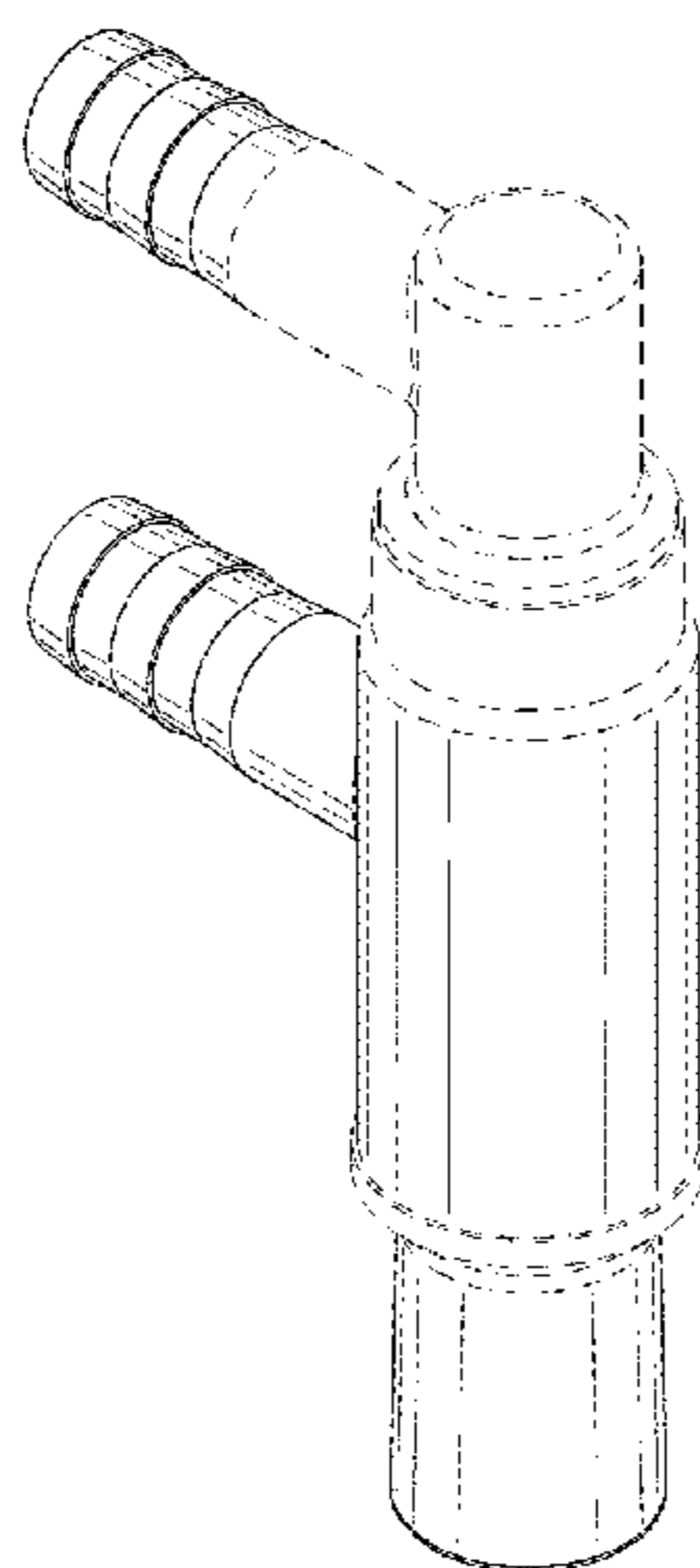
I claim the ornamental design for a connector, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of an ornamental design for a connector in a first position;
 FIG. 2 is a second perspective view of the connector in a first position;
 FIG. 3 is a front elevation view thereof;
 FIG. 4 is a rear elevation view thereof;
 FIG. 5 is a right side elevation view thereof;
 FIG. 6 is a left side elevation view thereof;
 FIG. 7 is a top plan view thereof;
 FIG. 8 is a bottom plan view thereof;
 FIG. 9 is a first perspective view of the connector in a second position;
 FIG. 10 is a second perspective view of the connector in a second position;
 FIG. 11 is a front elevation view thereof;
 FIG. 12 is a rear elevation view thereof;
 FIG. 13 is a right side elevation view thereof;
 FIG. 14 is a left side elevation view thereof;
 FIG. 15 is a top plan view thereof; and
 FIG. 16 is a bottom plan view thereof.

The broken lines depict unclaimed environmental subject matter and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



- (58) **Field of Classification Search**
 USPC 128/207.15; D23/262, 260, 259, 263;
 137/614.03; 141/346–351, 384
 CPC A61M 25/00; A61M 39/00; A61M 27/00;
 A61M 25/0043; A61M 25/0067; A61M
 25/0097; A61F 2/958
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D379,492	S	5/1997	Walker	
D387,147	S	12/1997	Vandermast	
5,983,964	A	11/1999	Zielinski	
D453,817	S	2/2002	Patteson	
6,893,000	B2	5/2005	Rutter	
D508,111	S	8/2005	Karasawa	
D602,128	S *	10/2009	Williams	..... D23/262
D607,090	S	12/2009	Johnson	
D614,737	S	4/2010	Lass	
D617,880	S	6/2010	Johnson	
D651,695	S	1/2012	Johnson	
D652,121	S	1/2012	Bonhag	
D654,150	S	2/2012	Bonhag	
D661,786	S	6/2012	Johnson	
D675,299	S	1/2013	McKenzie	
D707,355	S	6/2014	Bow	
8,898,876	B2	12/2014	Feith	
8,950,789	B2	2/2015	Jahan	
D733,265	S	6/2015	Eriksen	
D733,842	S	7/2015	Allred	
D736,899	S	8/2015	Courtois	
D743,511	S	11/2015	Bednarz	
D748,761	S	2/2016	Blank	
D750,744	S	3/2016	Liljeqvist	
D773,658	S	12/2016	Bow	
2008/0012303	A1 *	1/2008	Poll	..... F16L 33/025 285/256
2010/0032943	A1 *	2/2010	Li	..... F16L 37/0985 285/122.1
2010/0109319	A1 *	5/2010	Zhang	..... F16L 13/141 285/93
2010/0133807	A1 *	6/2010	Bilstad	..... A61M 39/143 285/80

2010/0176589	A1 *	7/2010	Bauer	..... F16L 37/088 285/345
2010/0219629	A1 *	9/2010	Kerin	..... F16L 37/144 285/319
2010/0225104	A1 *	9/2010	Ully	..... F02M 55/002 285/81
2010/0230961	A1 *	9/2010	Johnson	..... F16L 37/0985 285/352
2010/0244438	A1 *	9/2010	Johanson	..... F16L 33/24 285/148.21
2010/0327579	A1 *	12/2010	Montena	..... F16L 33/225 285/382
2011/0079661	A1 *	4/2011	Barton	..... B05B 1/02 239/201
2011/0147489	A1 *	6/2011	Walker	..... B05B 1/267 239/204

OTHER PUBLICATIONS

“Kimvent*Oral Care Kit, Suction Valve, Connection Tubing, Clamp, “Y” Connector, Oral Suction Probes,” Kimberly-Clark, <http://www.kchealthcare.com/us/healthcare/home/products/product-catalog/respi/wi0-oral/xr6xo0-himbe/121-kimve.aspx>, product presently believed to have been publicly available since at least before Sep. 29, 2011; 2 pages.

“Medline’s VAPprevent & Oral Care Kits; Reducing the Risk of Ventilator-Associated Pneumonia,” Medline, http://www.bettymills.com/product/more_infor/LIT540-MKT208096.pdf, product presently believed to have been publicly available since at least before Sep. 29, 2011; 2 pages.

Chinese Design Patent Application No. 201230080279.0; Office Action dated Jun. 13, 2012; 1 page.

Photograph of connector sold by Medline; product presently believed to have been publicly available since at least before Sep. 29, 2011; 1 page.

Photograph of product sold by Sage Products Inc.; product presently believed to have been publicly available since at least before Sep. 29, 2011; 1 page.

Photographs of “Y” connector sold by Kimberly-Clark; product presently believed to have been publicly available since it least before Sep. 29, 2011; 2 pages.

* cited by examiner

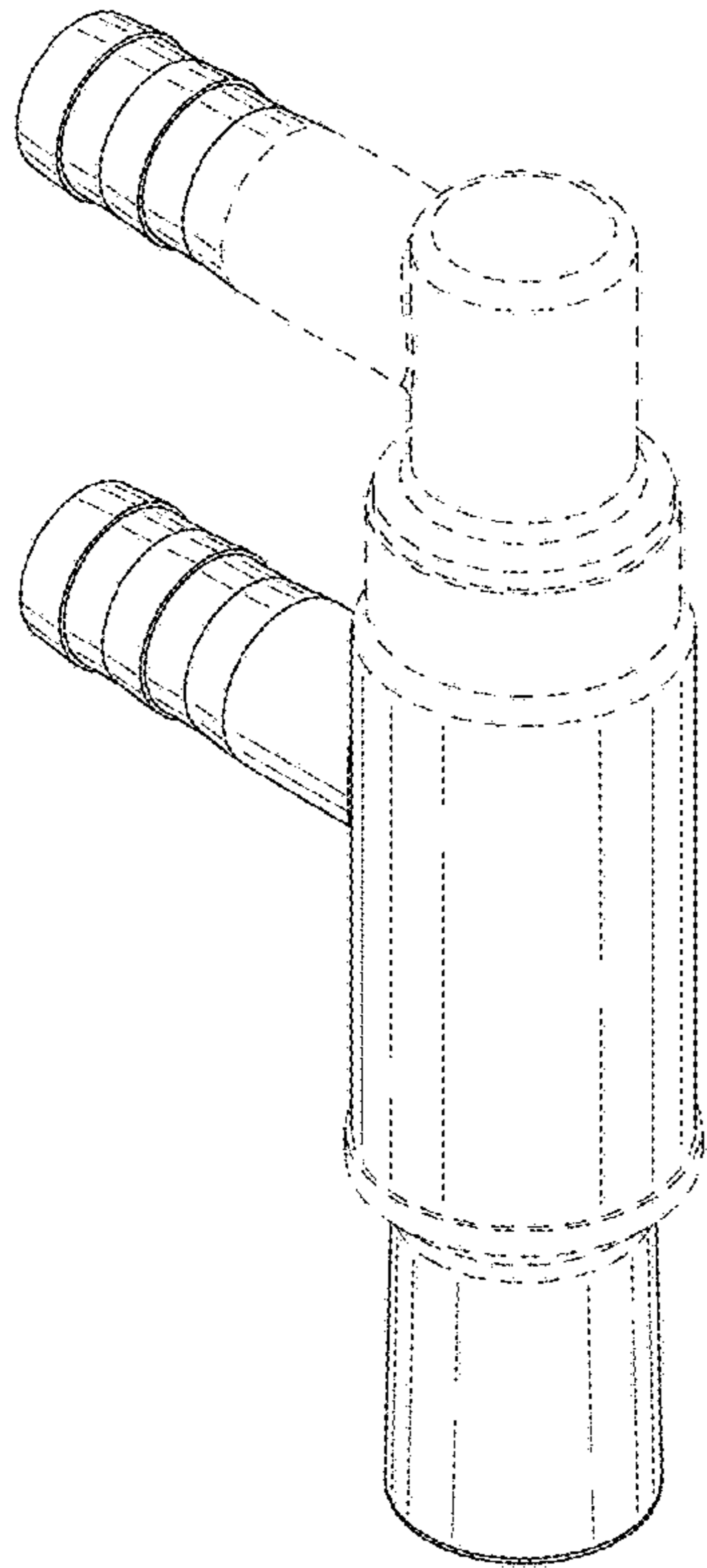


FIG. 1

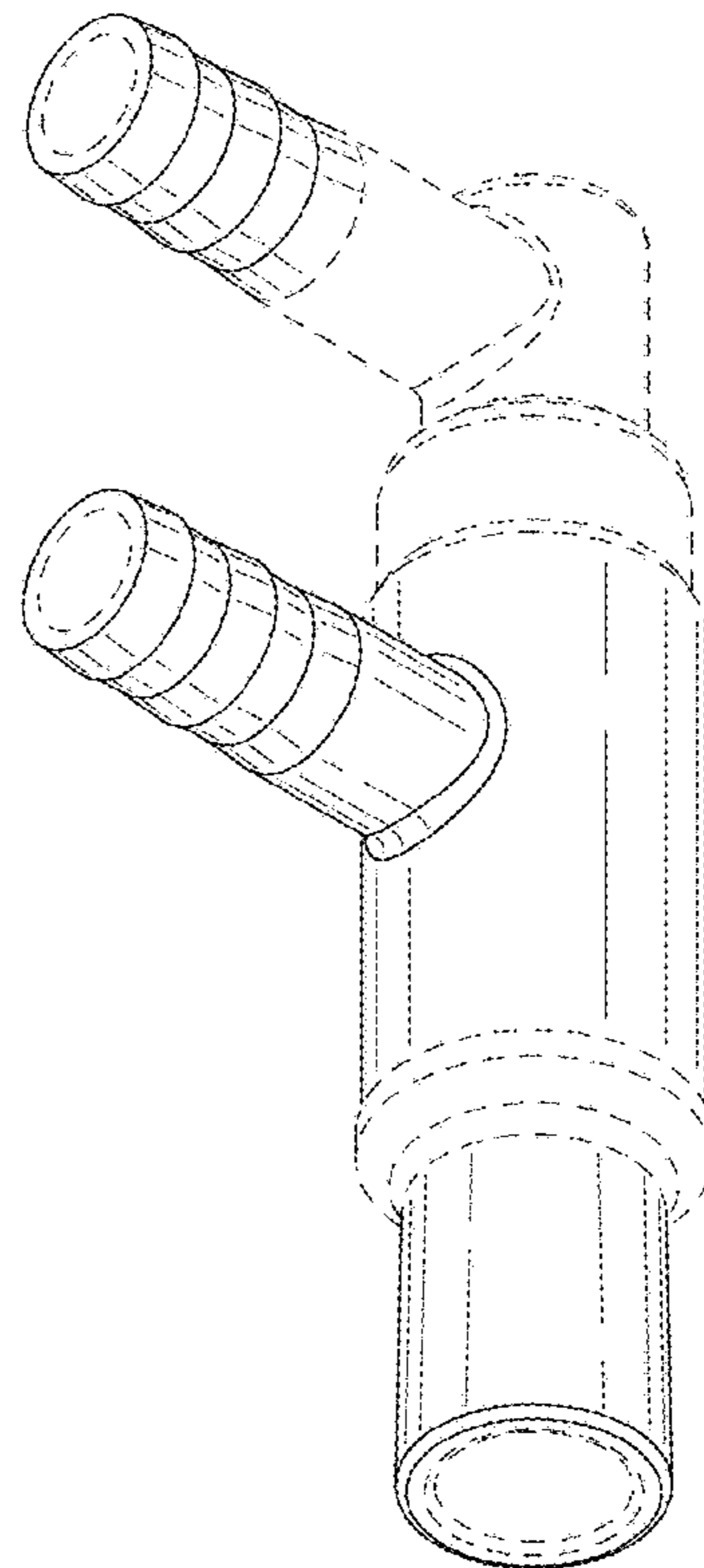


FIG. 2

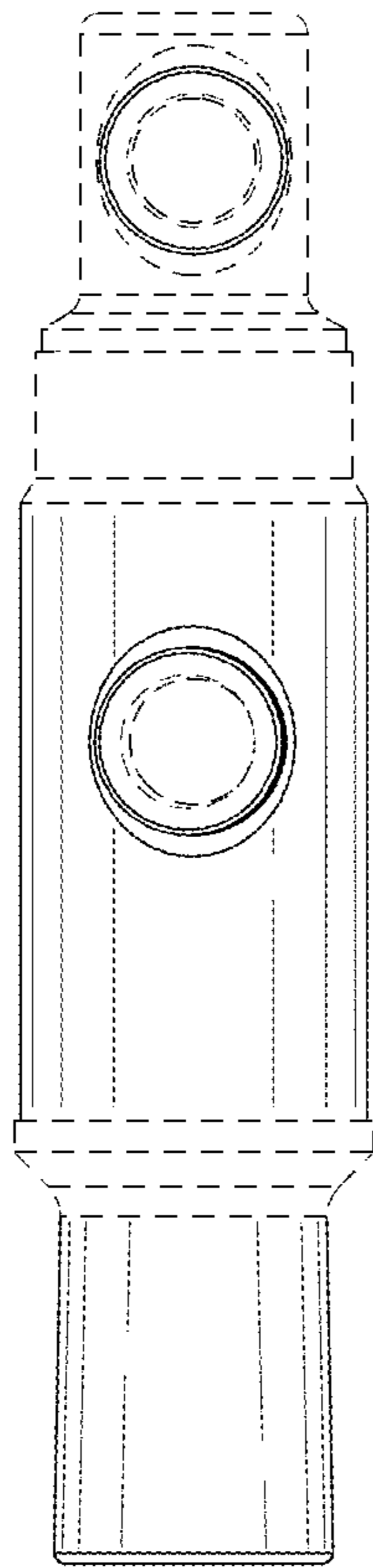


FIG. 3

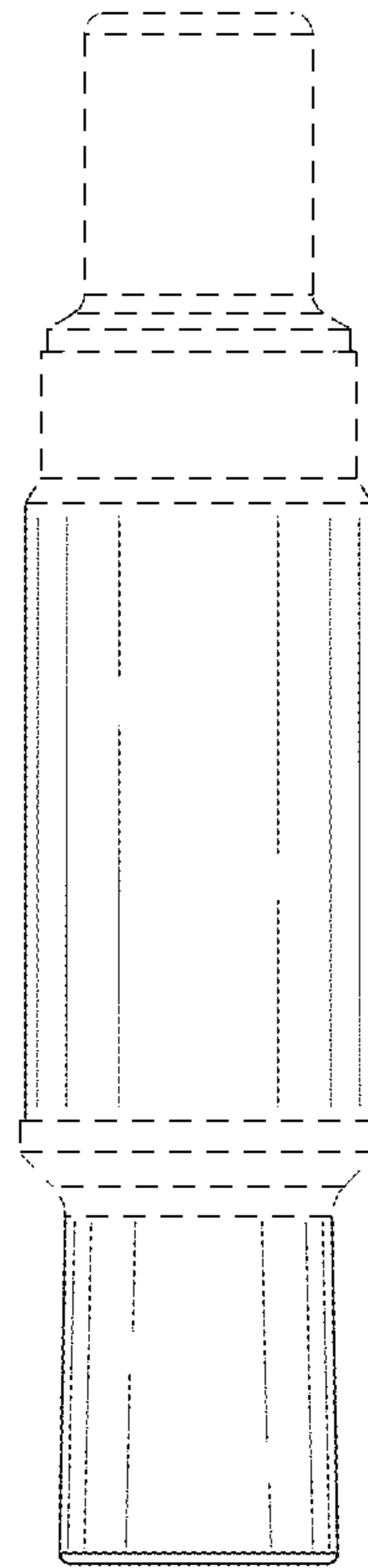


FIG. 4

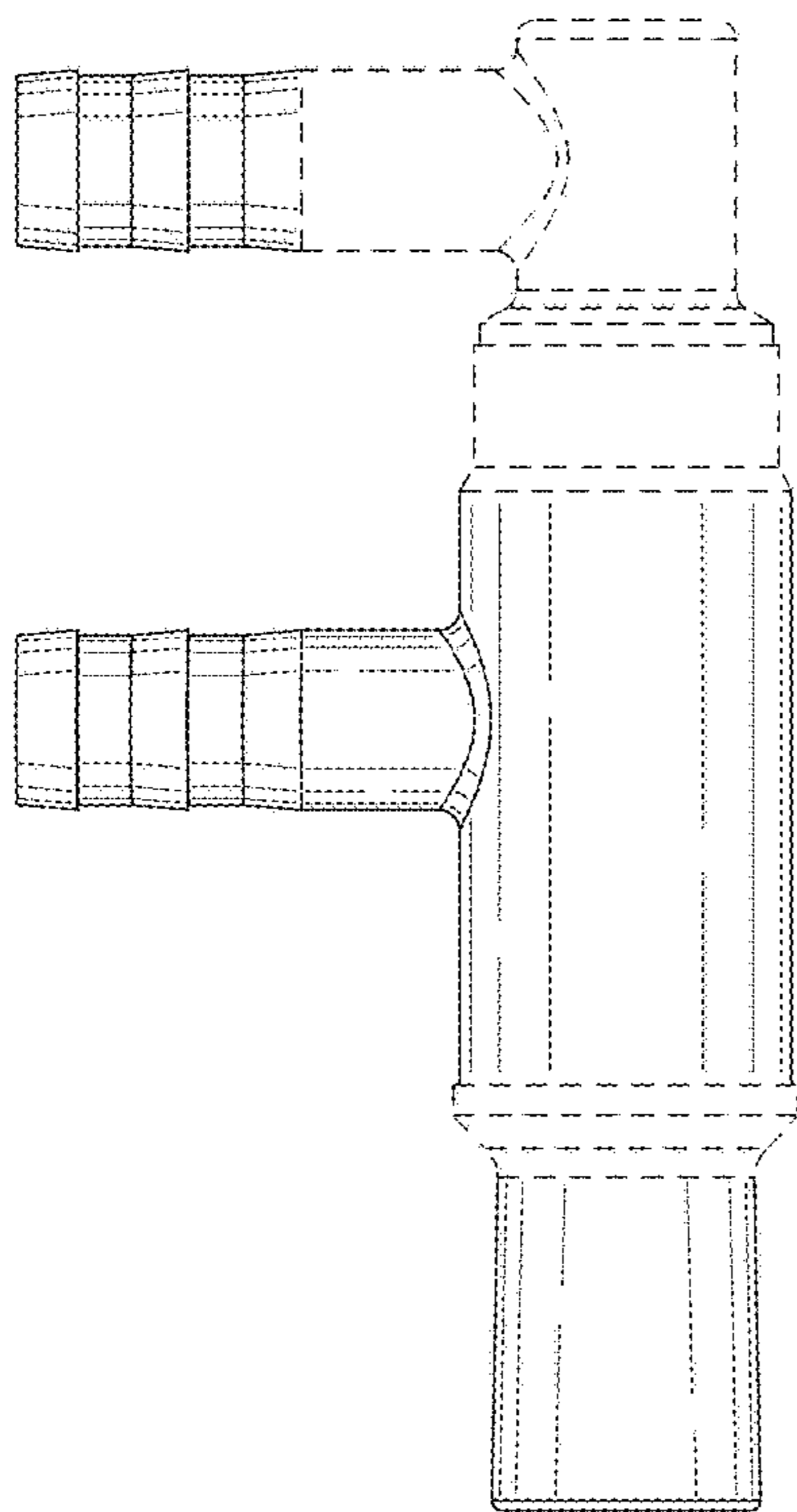


FIG. 5

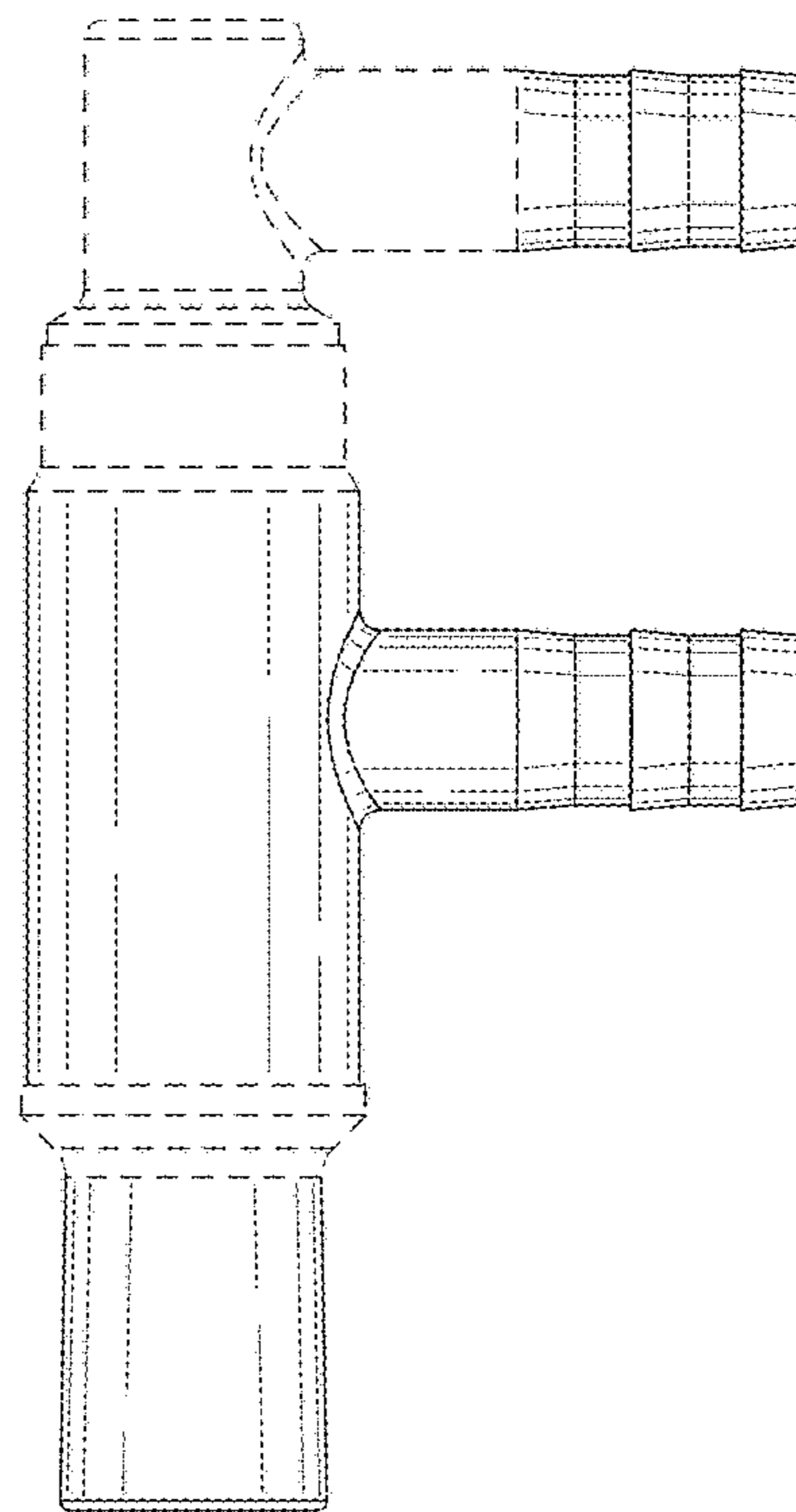


FIG. 6

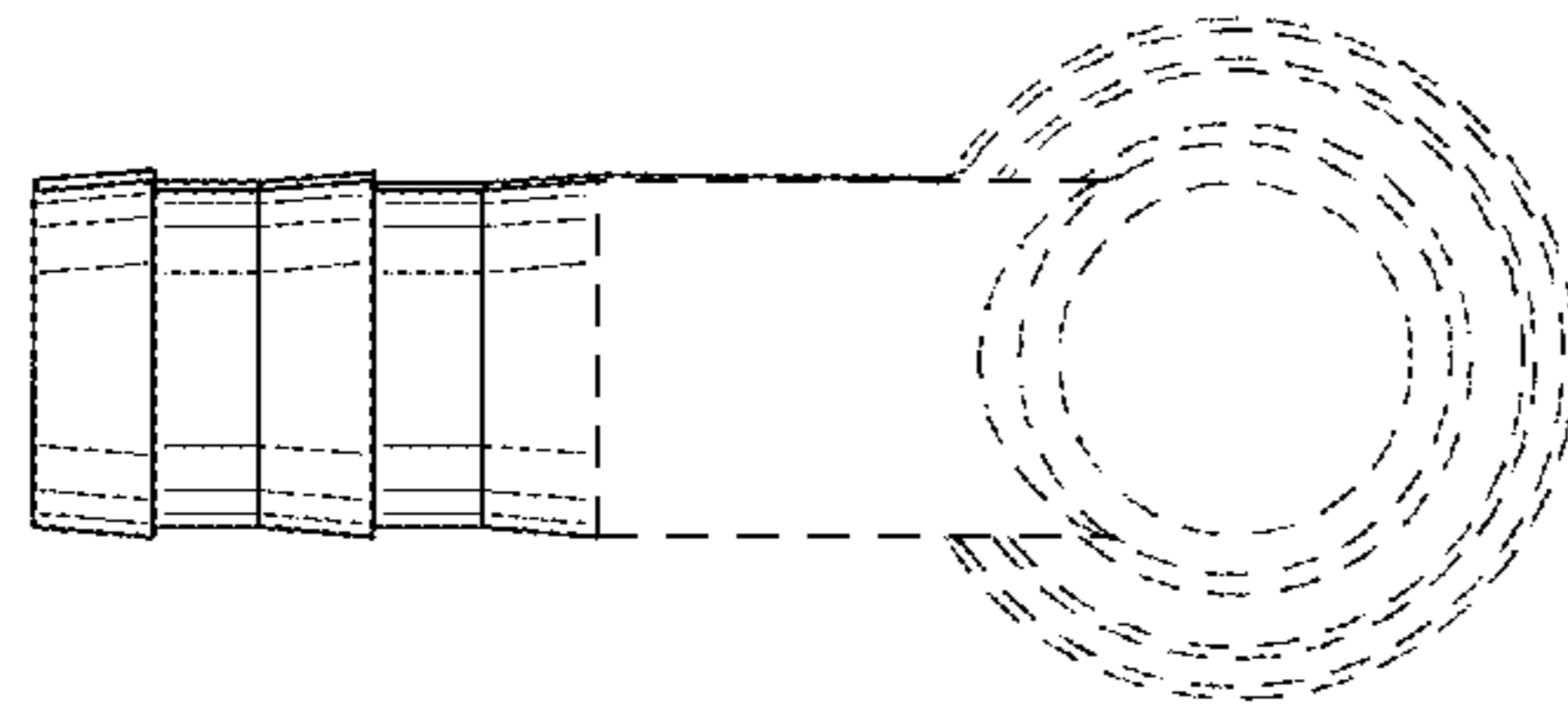


FIG. 7

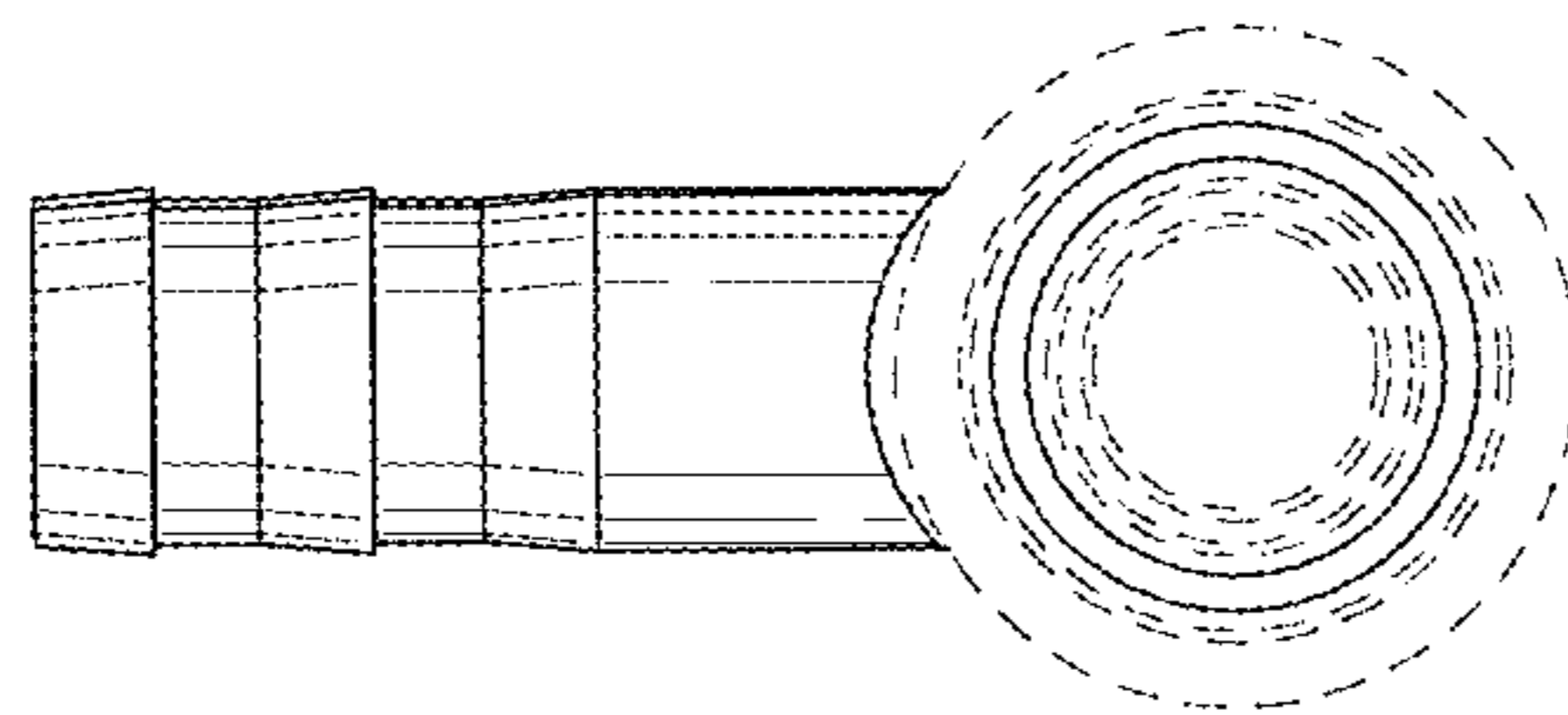


FIG. 8

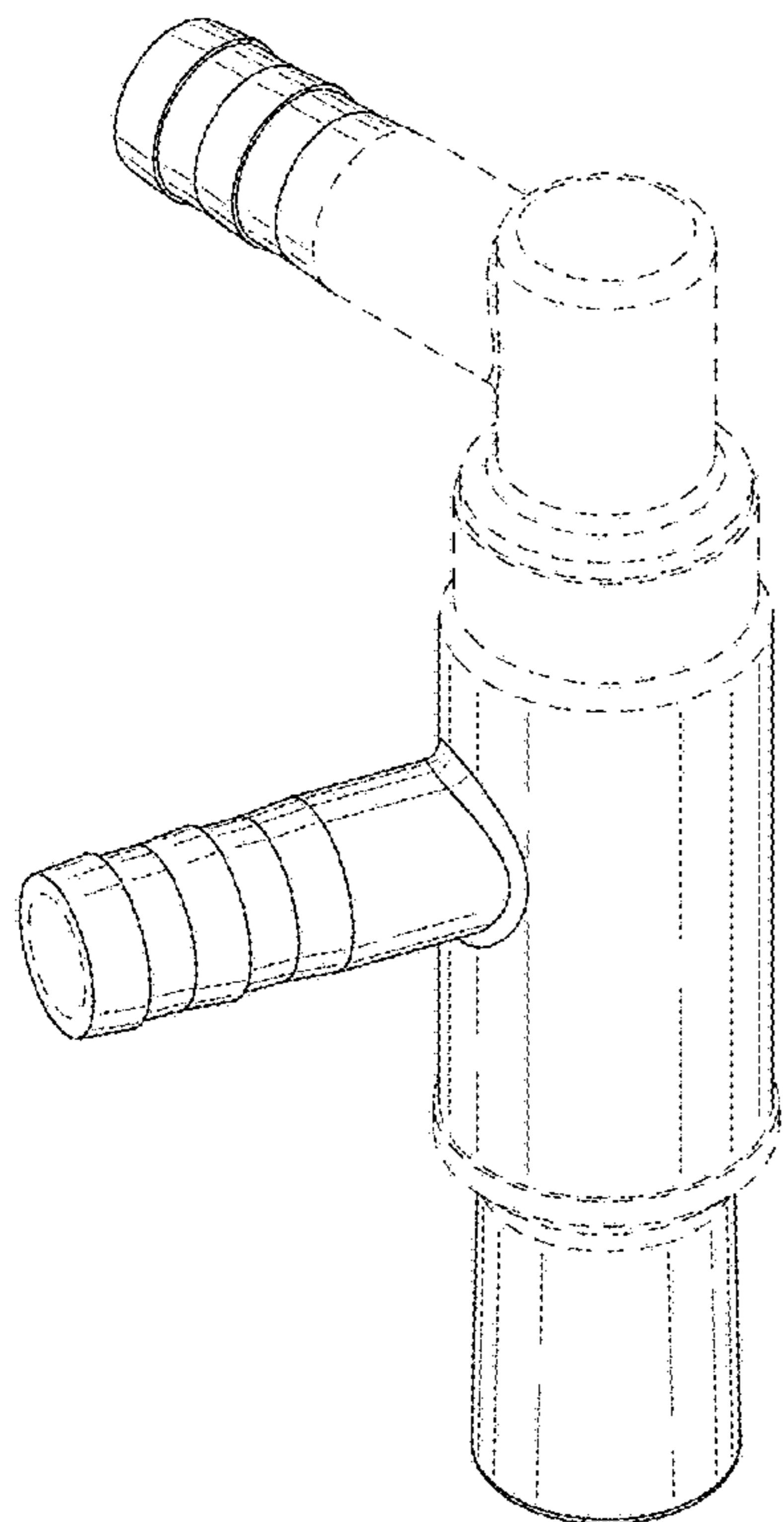


FIG. 9

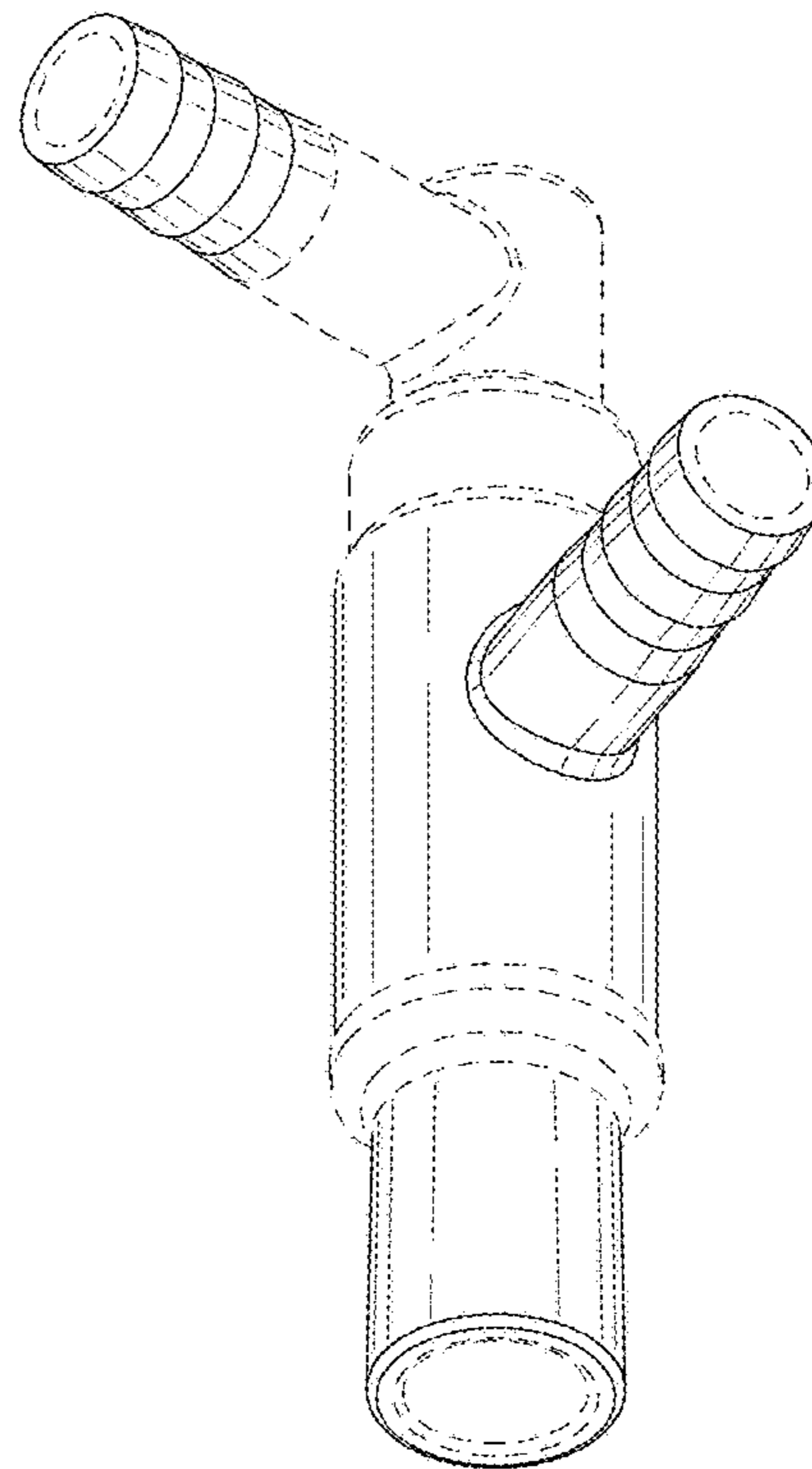


FIG. 10

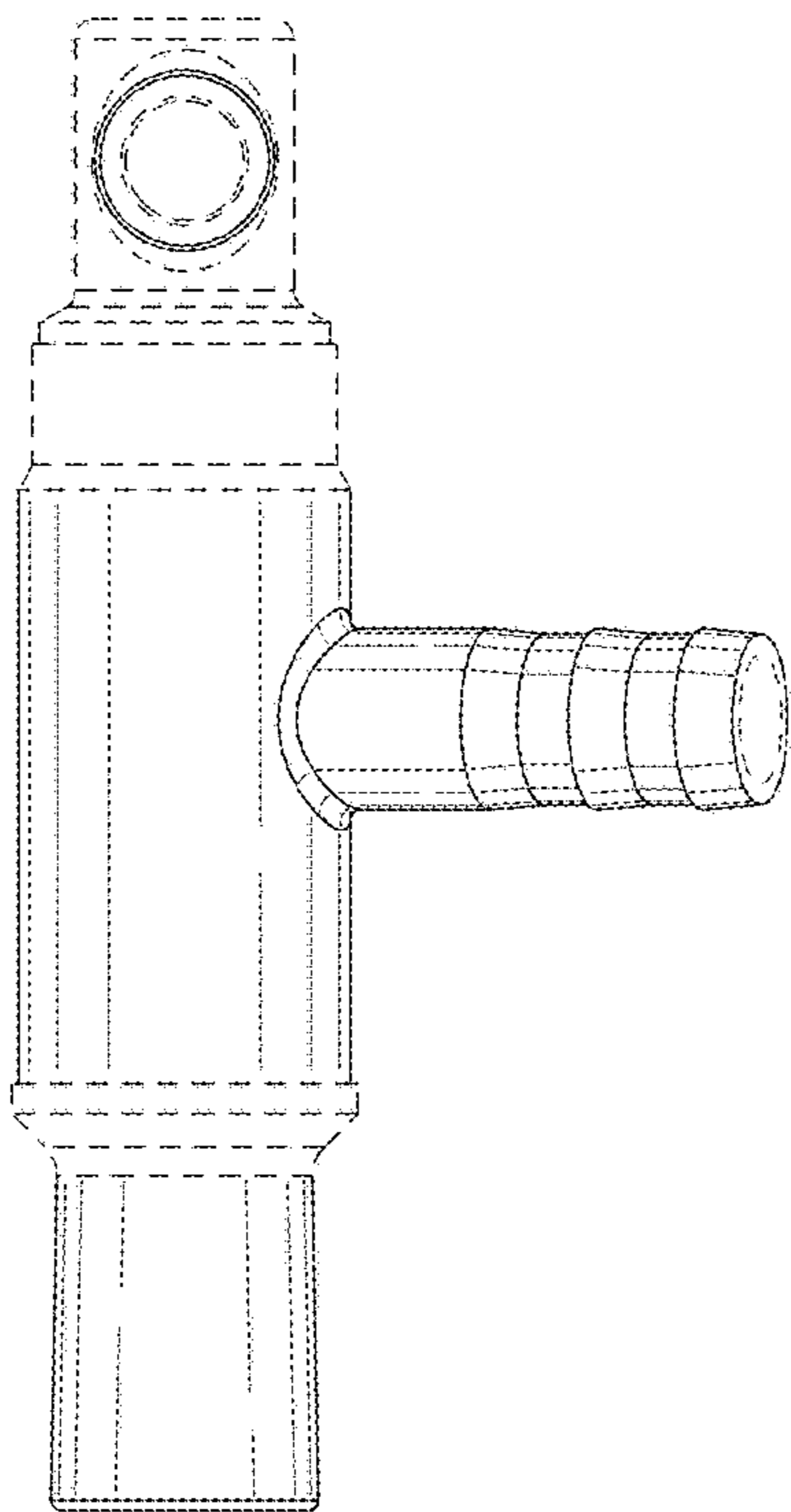


FIG. 11

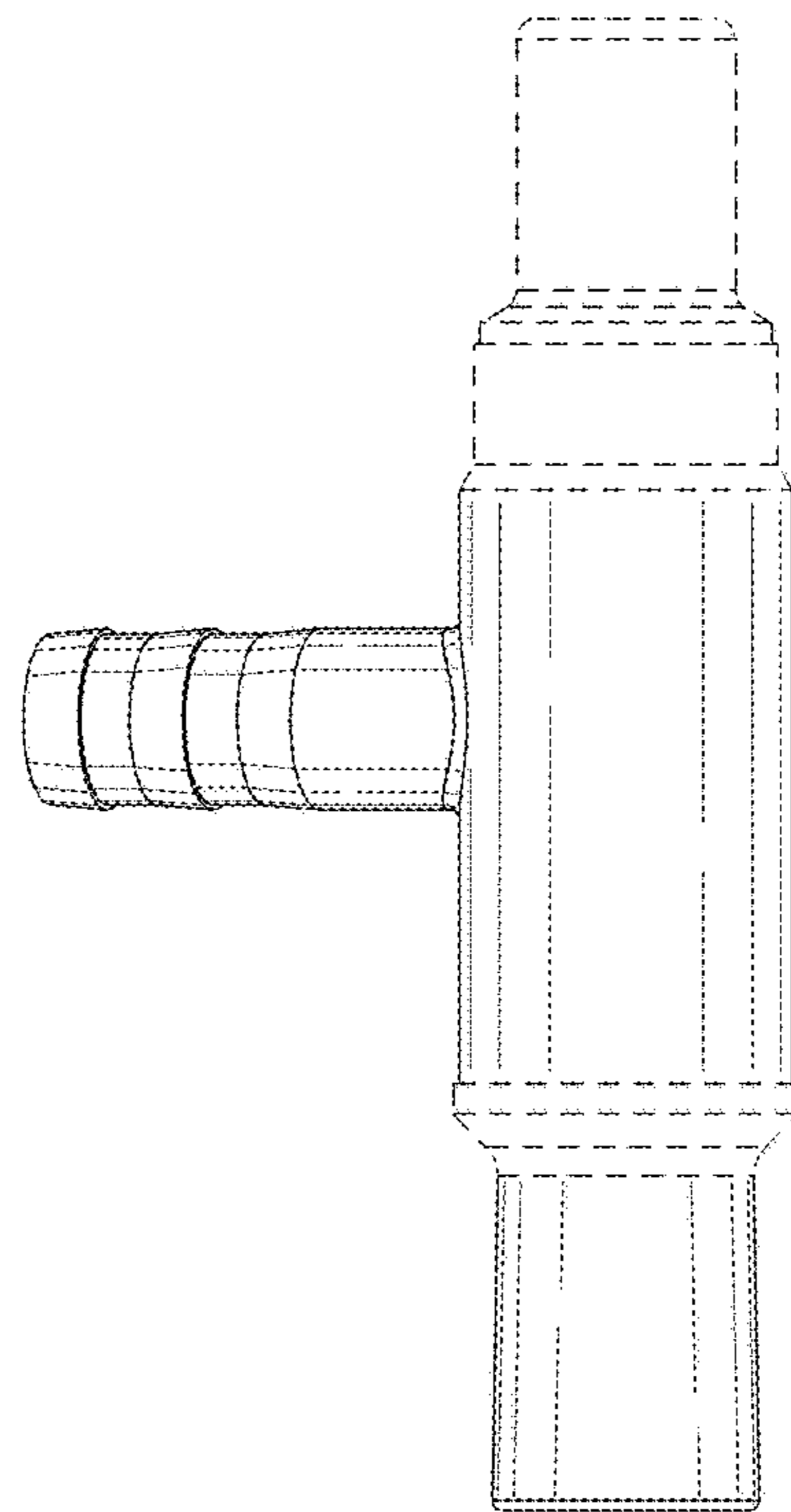


FIG. 12

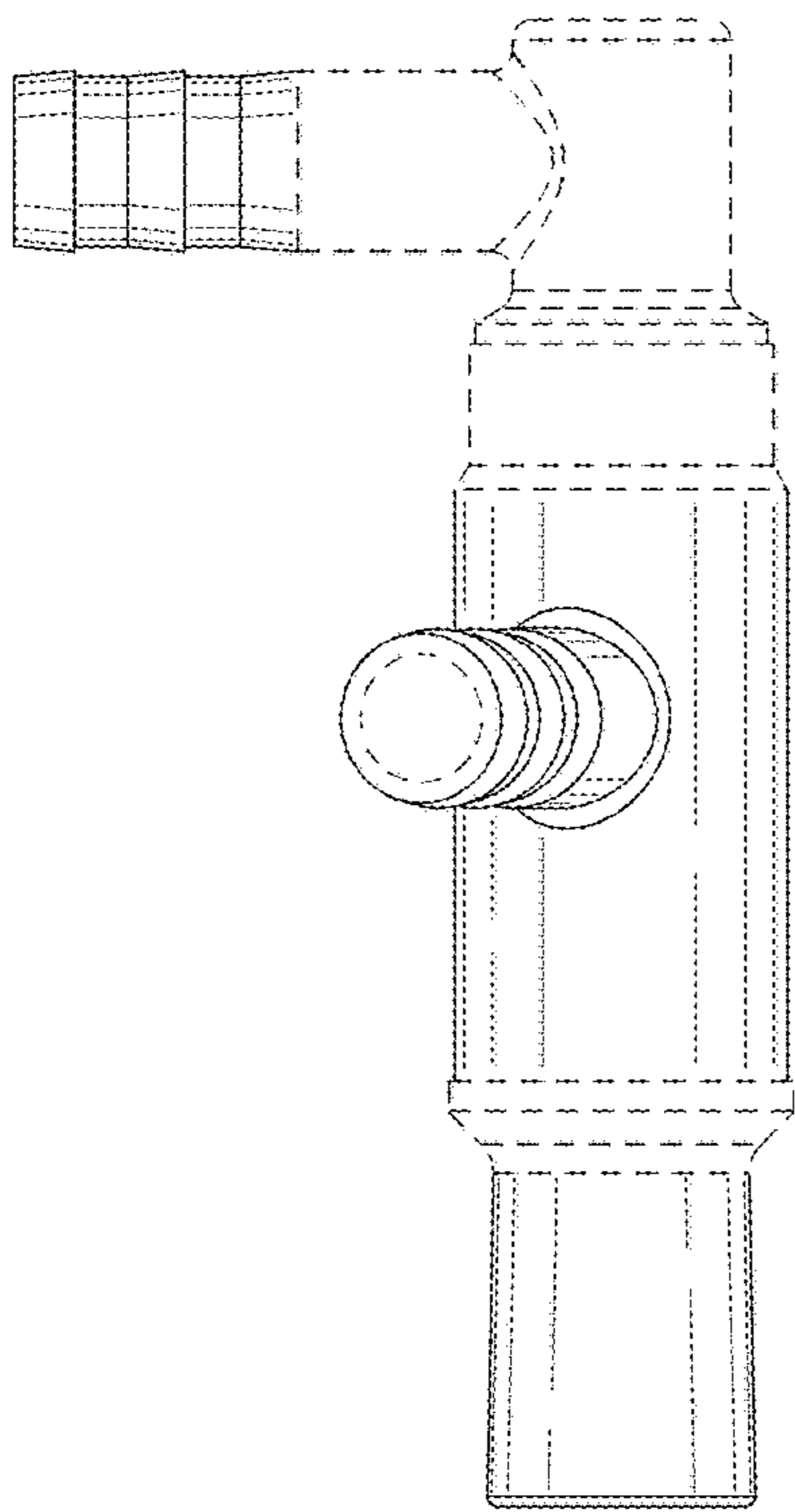


FIG. 13

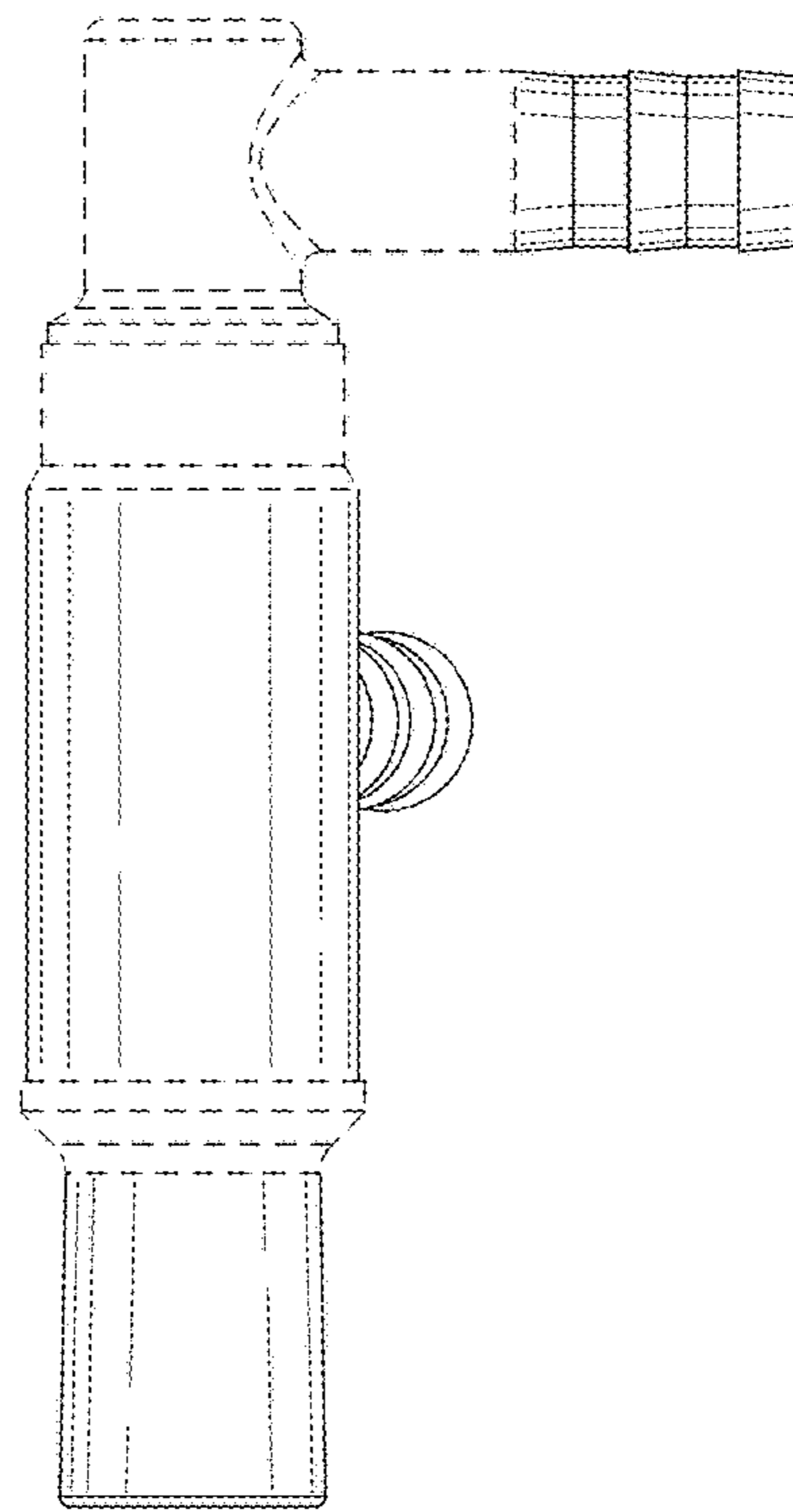


FIG. 14

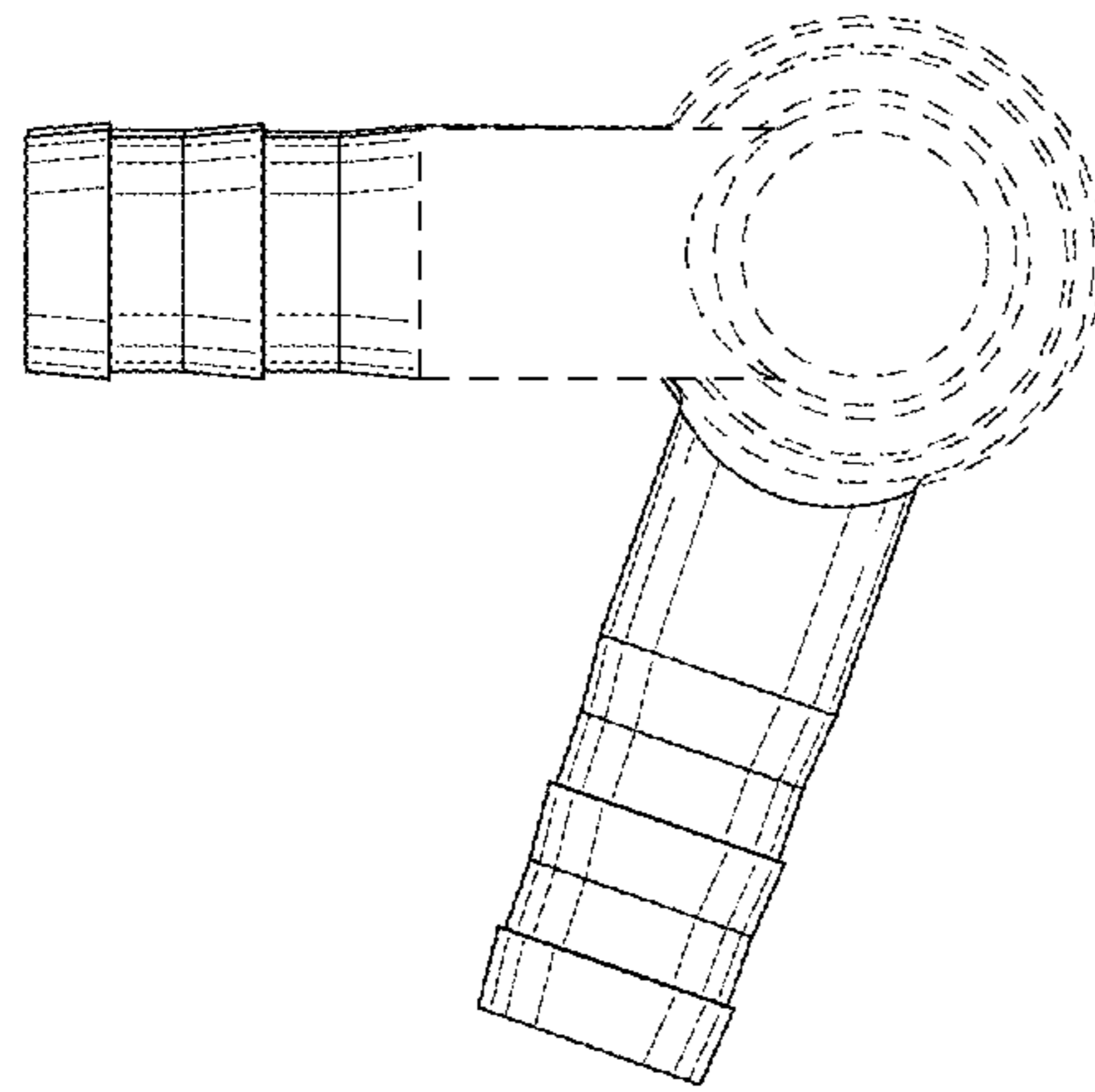


FIG. 15

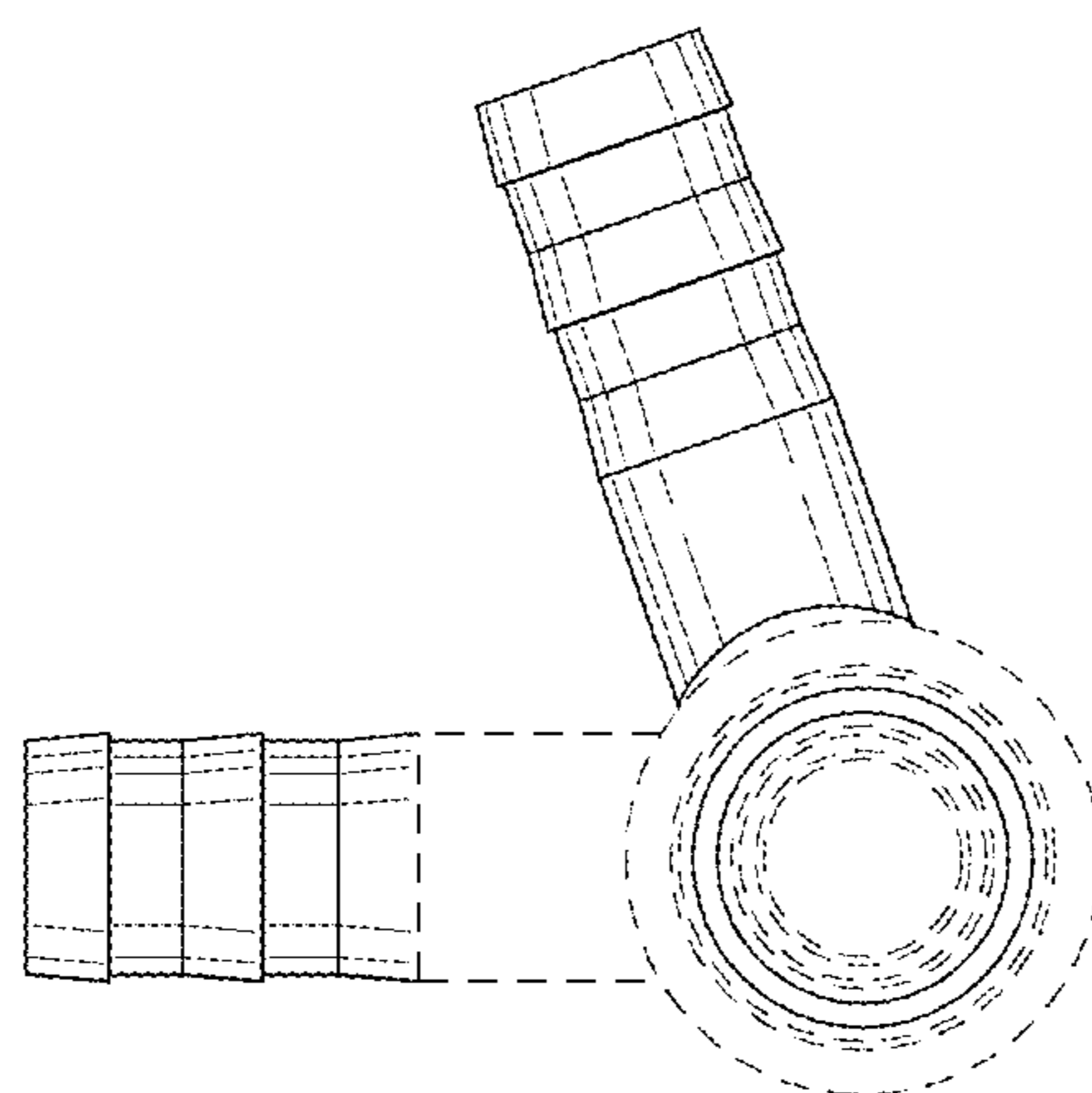


FIG. 16