



US00D862217S

(12) **United States Design Patent**  
**Campbell, II**

(10) **Patent No.:** **US D862,217 S**

(45) **Date of Patent:** **\*\* Oct. 8, 2019**

(54) **COMBINATION SHROUDED FASTENER  
AND MATING DRIVER**

(71) Applicant: **Bryce Fastener Company, Inc.,**  
Gilbert, AZ (US)

(72) Inventor: **Richard Bryce Campbell, II,** Gilbert,  
AZ (US)

(73) Assignee: **Bryce Fastener Company, Inc.,**  
Gilbert, AZ (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/647,031**

(22) Filed: **May 9, 2018**

(51) **LOC (12) Cl.** ..... **08-08**

(52) **U.S. Cl.**  
USPC ..... **D8/397**

(58) **Field of Classification Search**  
USPC ..... 411/295, 393, 427, 429, 432, 918, 179,  
411/180, 190, 327, 531; D8/397, 394,  
D8/382, 349; 605/232; 248/154;  
D24/156

CPC ..... F16B 31/02; F16B 41/002; F16B 23/0061  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,219,790 A \* 11/1965 Johnson ..... B23K 11/14  
219/93
- 3,522,830 A \* 8/1970 Blizard ..... F16B 39/34  
411/303
- D243,154 S \* 1/1977 Dieme ..... D8/387
- 4,134,438 A \* 1/1979 Frieberg ..... F16B 39/24  
411/163
- 4,207,938 A \* 6/1980 Mortus ..... F16B 39/284  
411/281
- D311,131 S \* 10/1990 Saito ..... D8/397
- 5,188,495 A \* 2/1993 Jones, Jr. .... F16L 343/001  
285/220

- D459,207 S \* 6/2002 Miyata ..... D8/397
- D524,149 S \* 7/2006 Kim ..... D8/397
- D551,972 S \* 10/2007 Jacobs ..... D9/445
- 7,374,382 B2 \* 5/2008 Bentrim ..... F16B 37/068  
411/180
- D590,243 S \* 4/2009 Bush ..... D8/397

(Continued)

*Primary Examiner* — Cynthia R Underwood

(74) *Attorney, Agent, or Firm* — The Noblitt Group,  
PLLC

(57) **CLAIM**

The ornamental design for a combination shrouded fastener and mating driver, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a shrouded fastener showing the claimed design;

FIG. 2 is a side view of the shrouded fastener shown in FIG. 1;

FIG. 3 is a top view of the shrouded fastener shown in FIG. 1;

FIG. 4 is a bottom view of the shrouded fastener shown in FIG. 1;

FIG. 5 is an exploded view of the combination shrouded fastener and mating driver showing the mating driver aligned with a locking cap of the shrouded fastener;

FIG. 6 is a perspective view of the mating driver shown in FIG. 5;

FIG. 7 is a front view of the mating driver;

FIG. 8 is a side view of the mating driver;

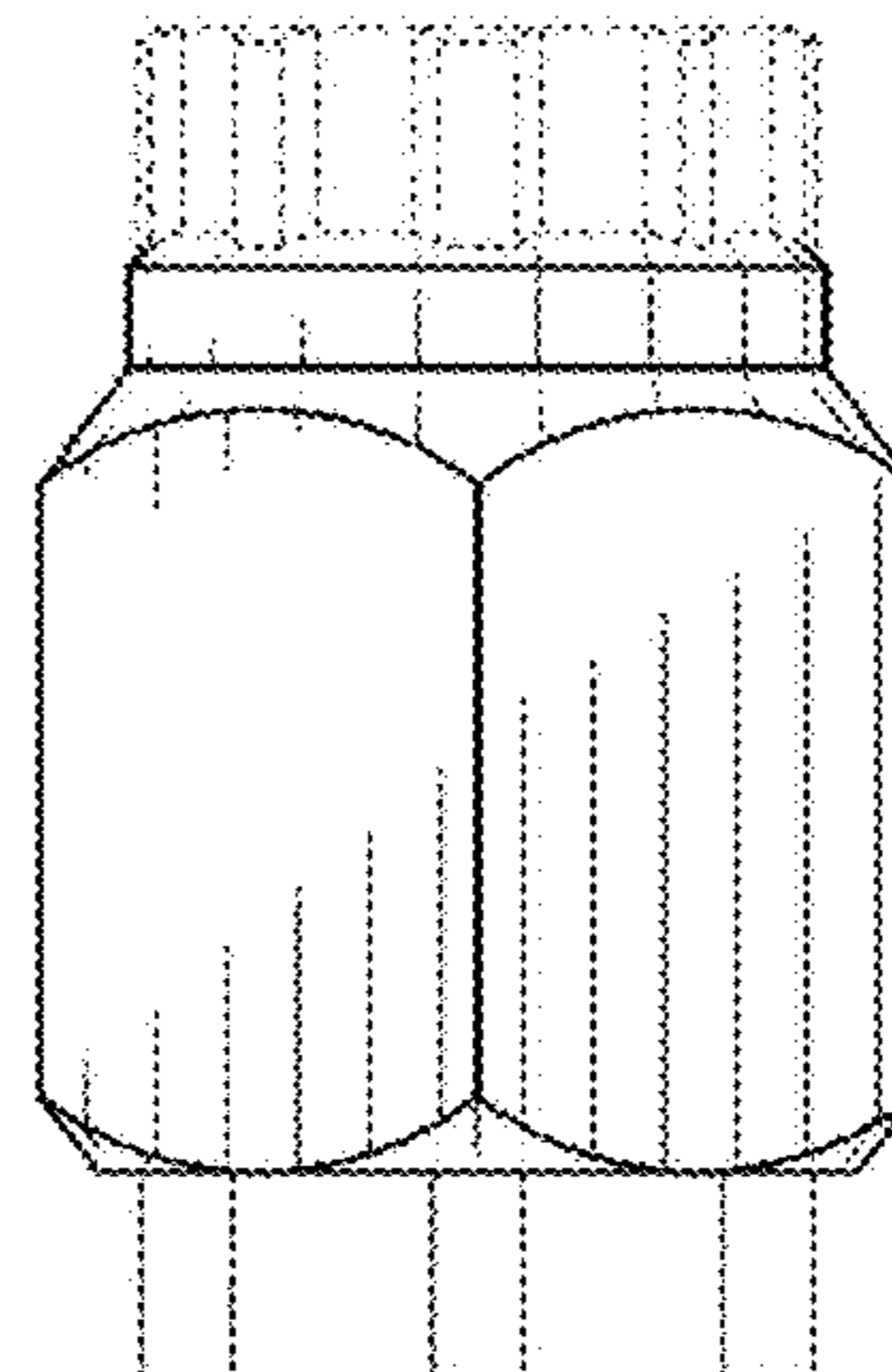
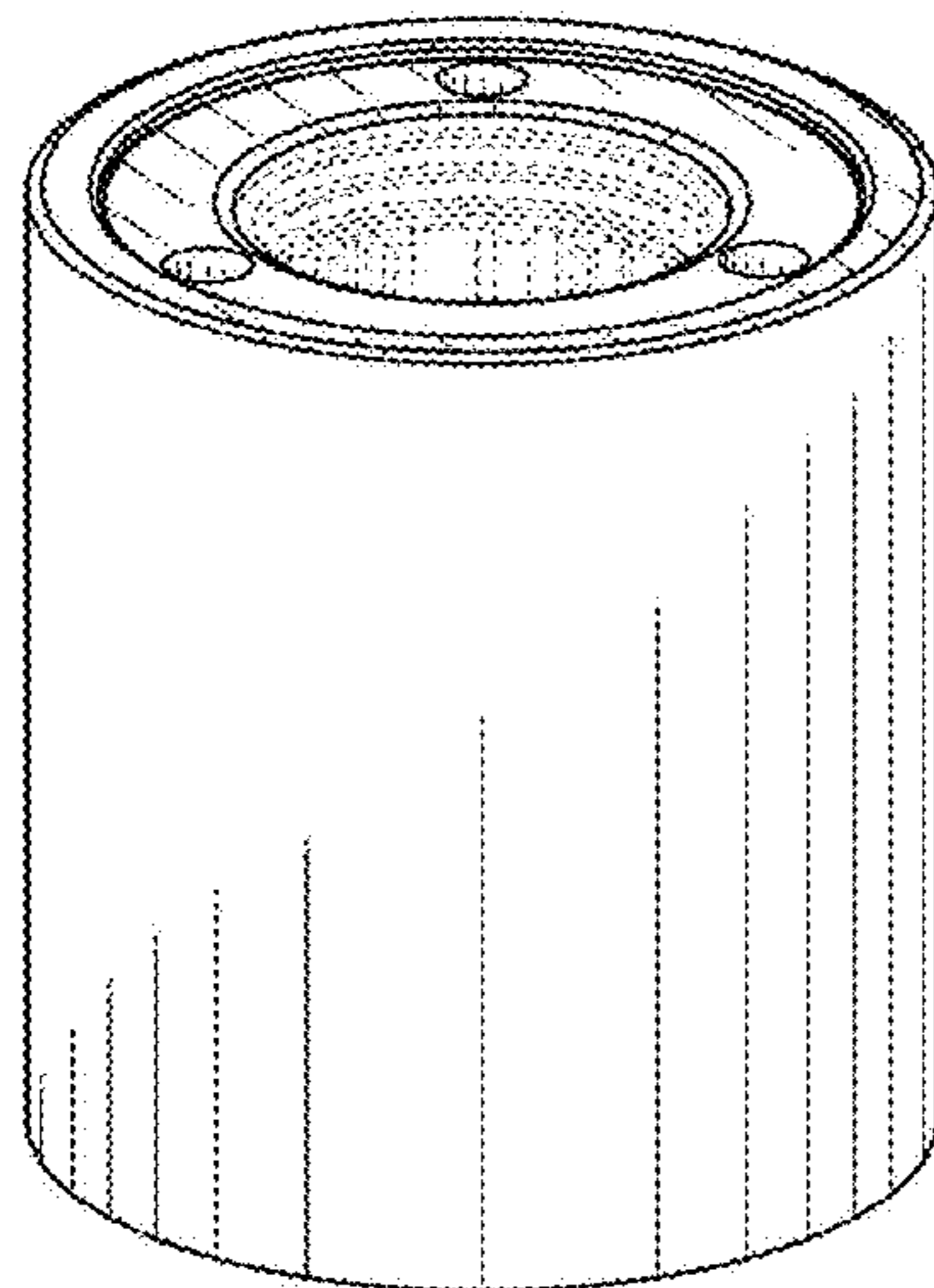
FIG. 9 is a bottom view of the mating driver;

FIG. 10 is a top view of the mating driver; and,

FIG. 11 is an exploded view of the combination shrouded fastener and mating driver with the locking cap removed and the mating driver aligned with a fastener body.

The broken lines in the figures show portions of the fastener, locking cap, and mating driver that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D609,999	S *	2/2010	Andersson	.....	D8/399
D646,153	S *	10/2011	Andersson	.....	D8/397
D646,154	S *	10/2011	Andersson	.....	D8/397
D679,988	S *	4/2013	Yamazaki	.....	D8/397
D738,714	S *	9/2015	Kuhmichel	.....	D8/397
9,377,047	B2 *	6/2016	Hill	.....	F16L 321/00
D775,941	S *	1/2017	May	.....	D8/397
D796,310	S *	9/2017	Baiz	.....	D8/397
D798,701	S *	10/2017	Hill	.....	F16L 335/00
					D8/397
D799,315	S *	10/2017	May	.....	D8/397
D819,436	S *	6/2018	Park	.....	D8/397
D840,797	S *	2/2019	Bentley	.....	D8/397
2008/0022505	A1 *	1/2008	Vogel	.....	B21K 1/702
					29/525.02

\* cited by examiner

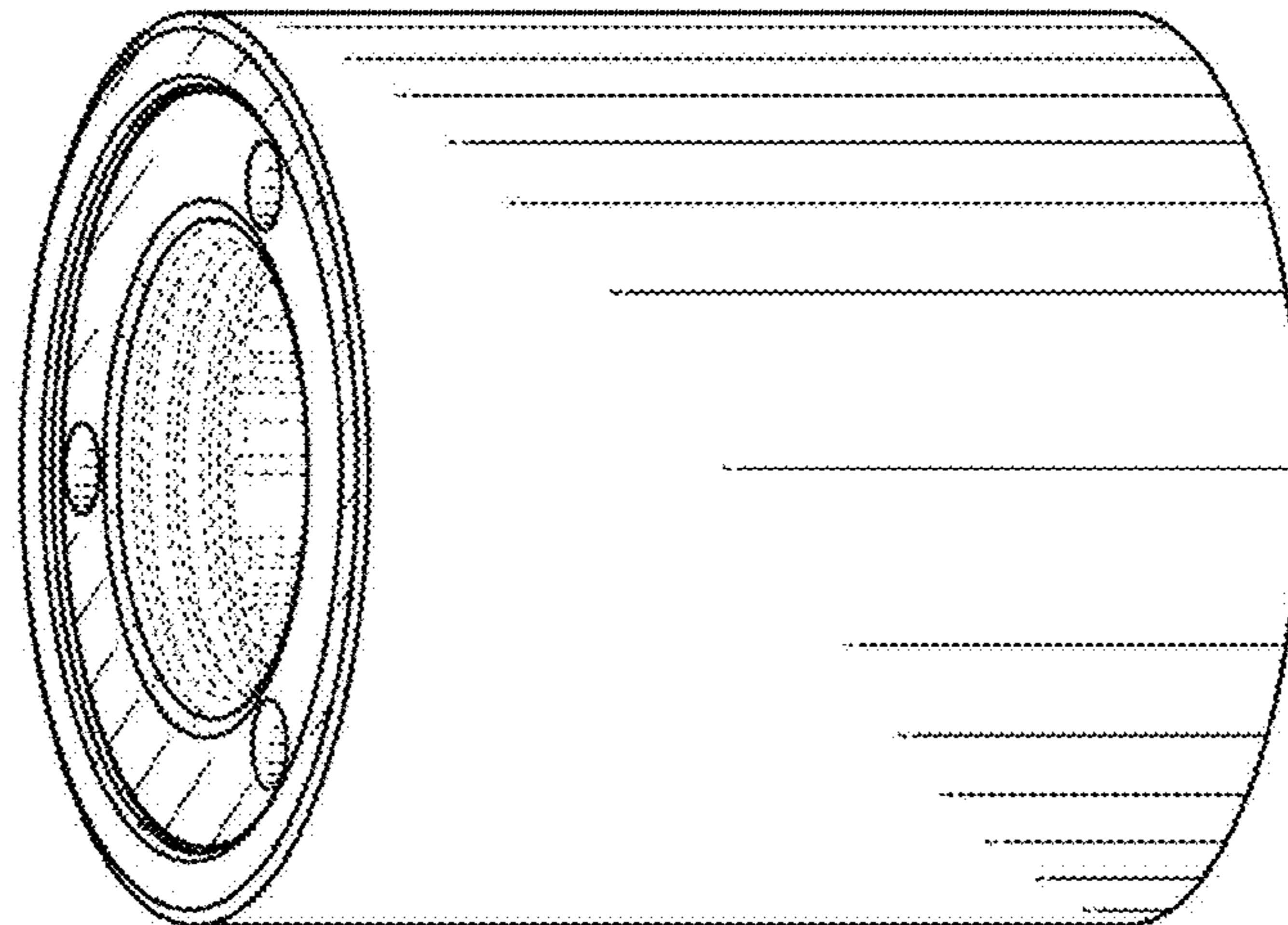


FIG. 1

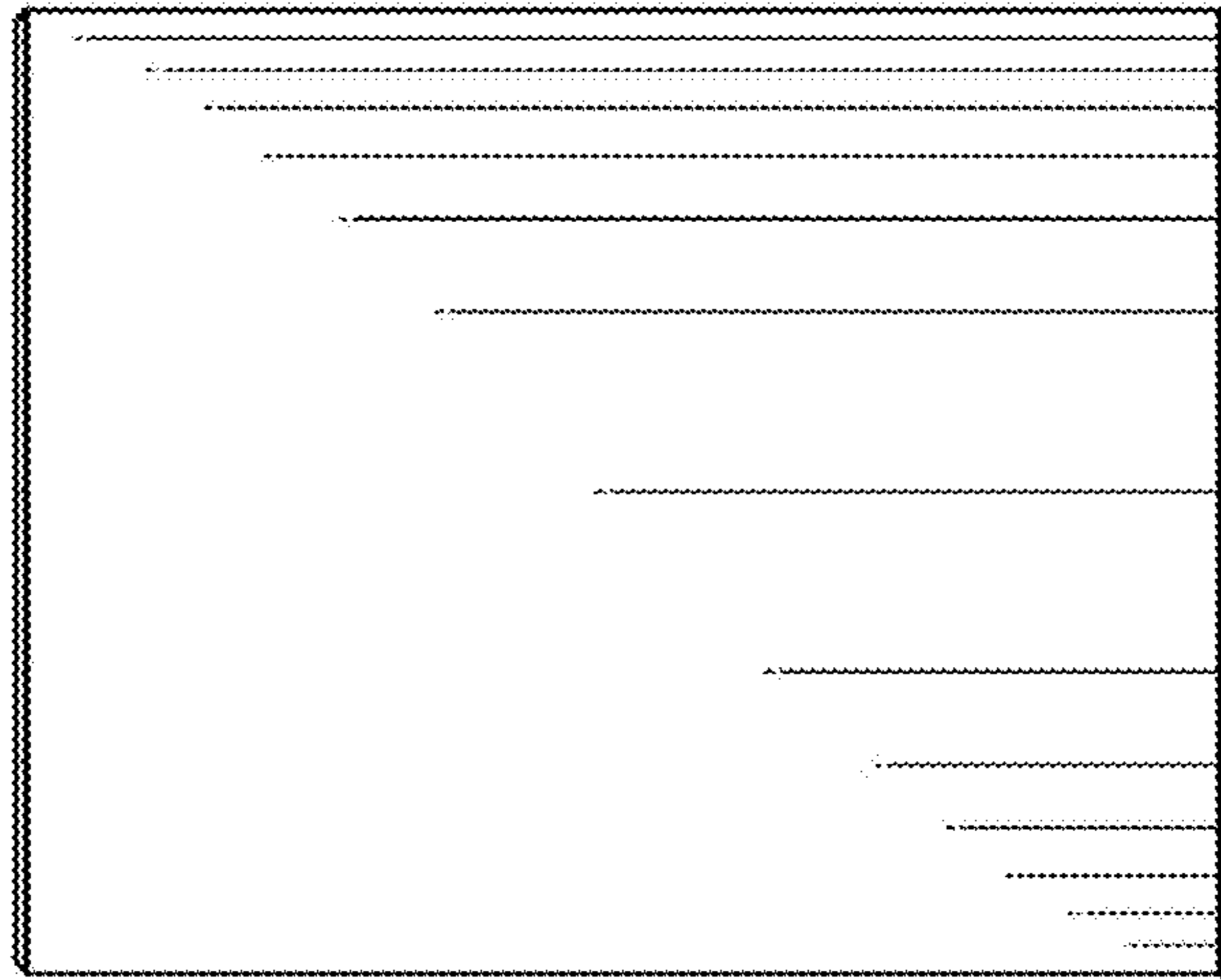


FIG. 2

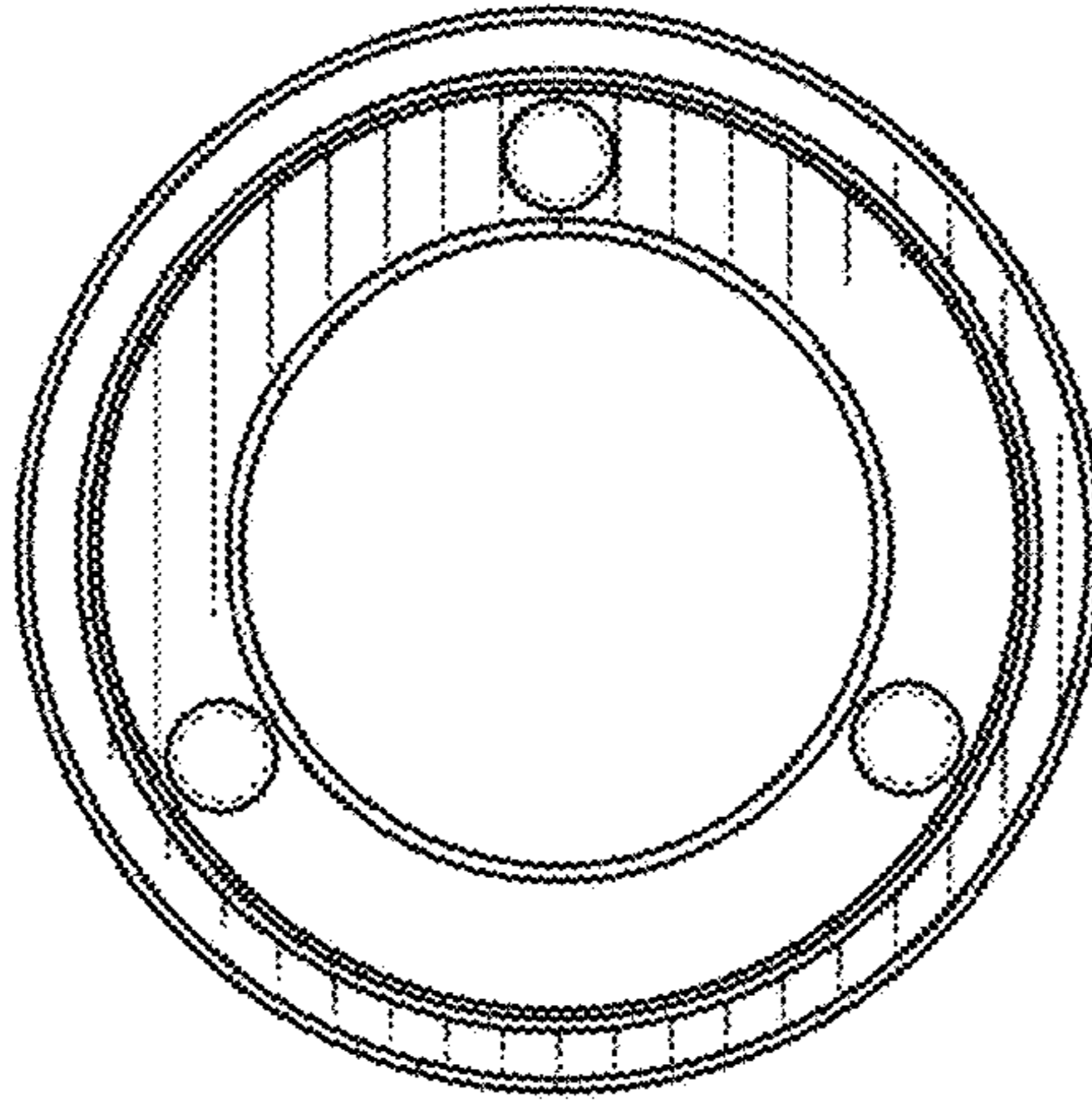


FIG. 3

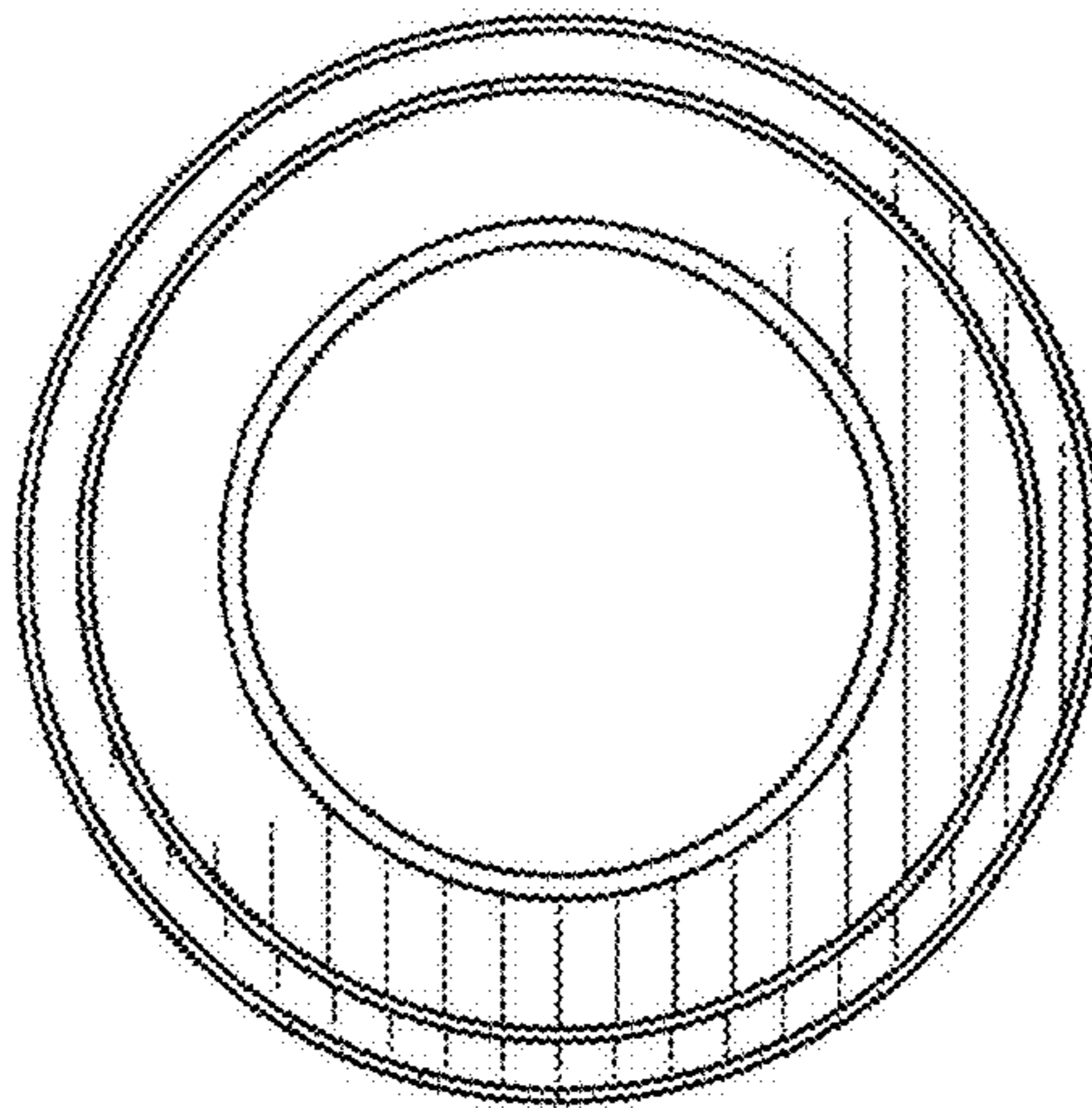


FIG. 4

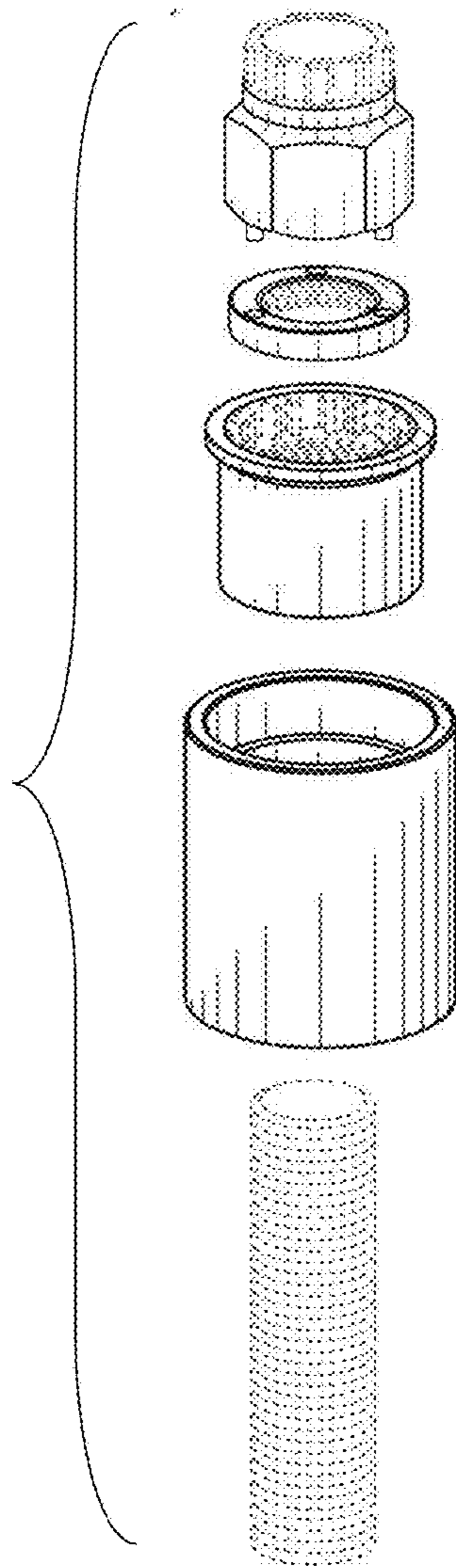


FIG. 5

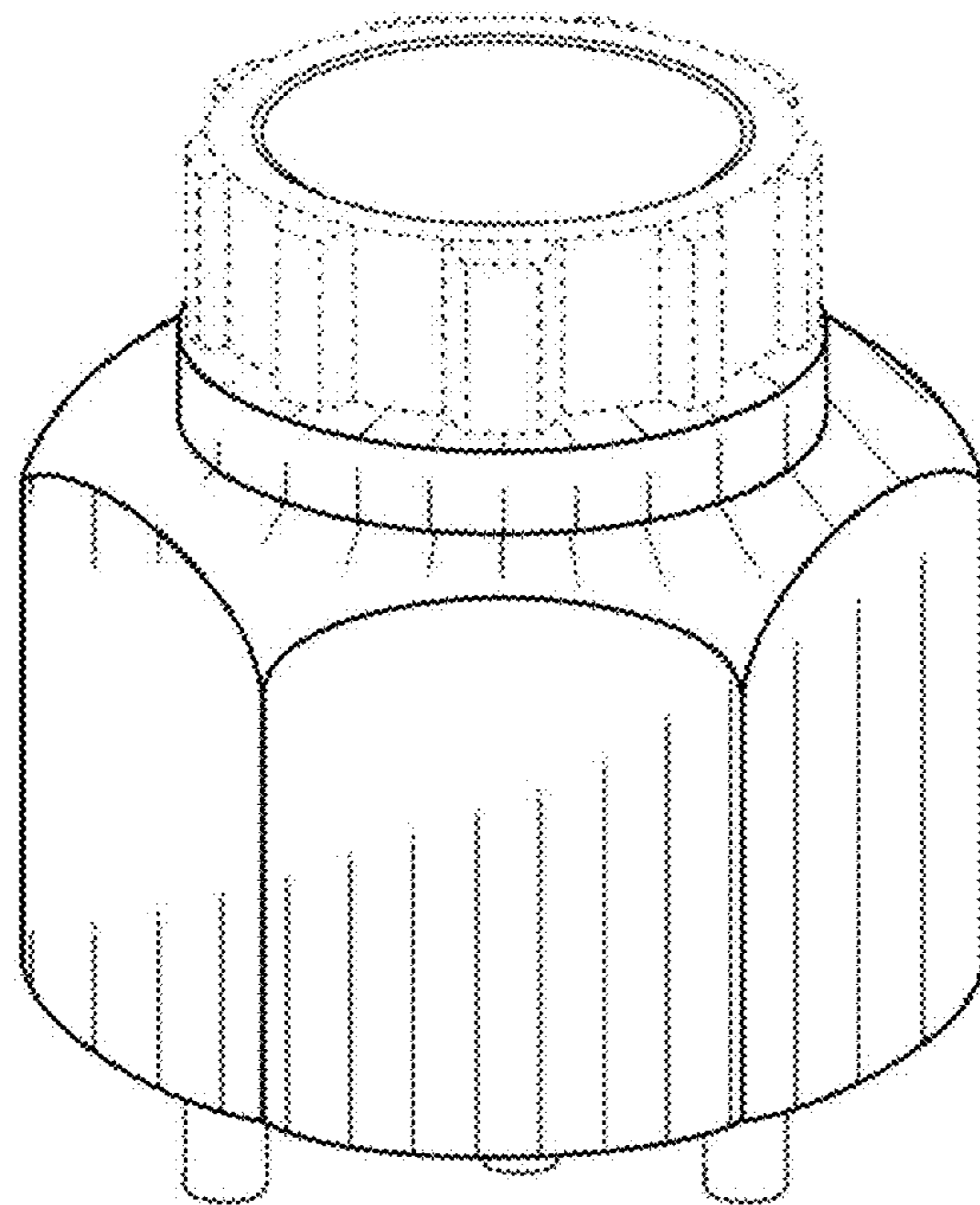


FIG. 6

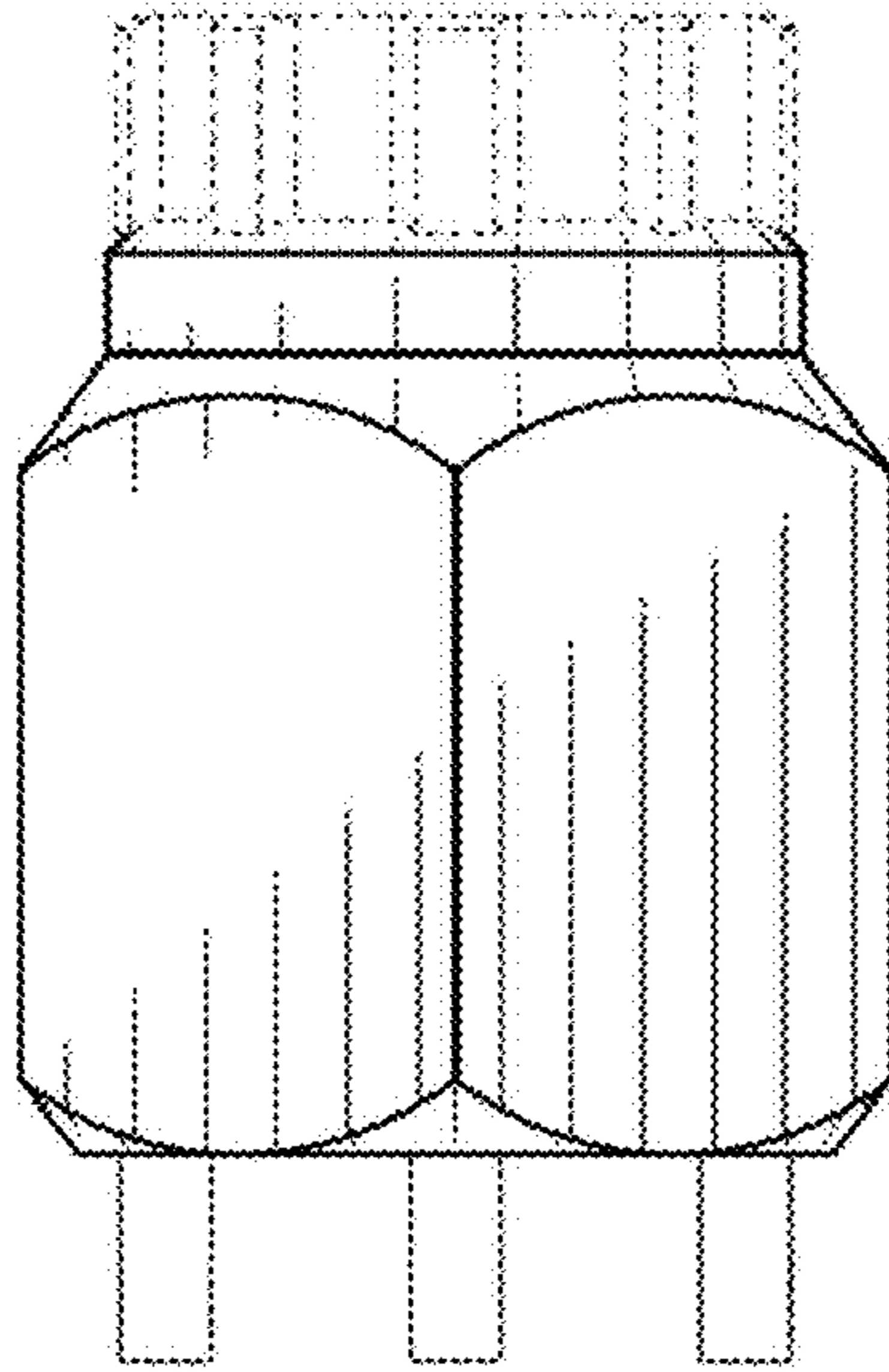


FIG. 7

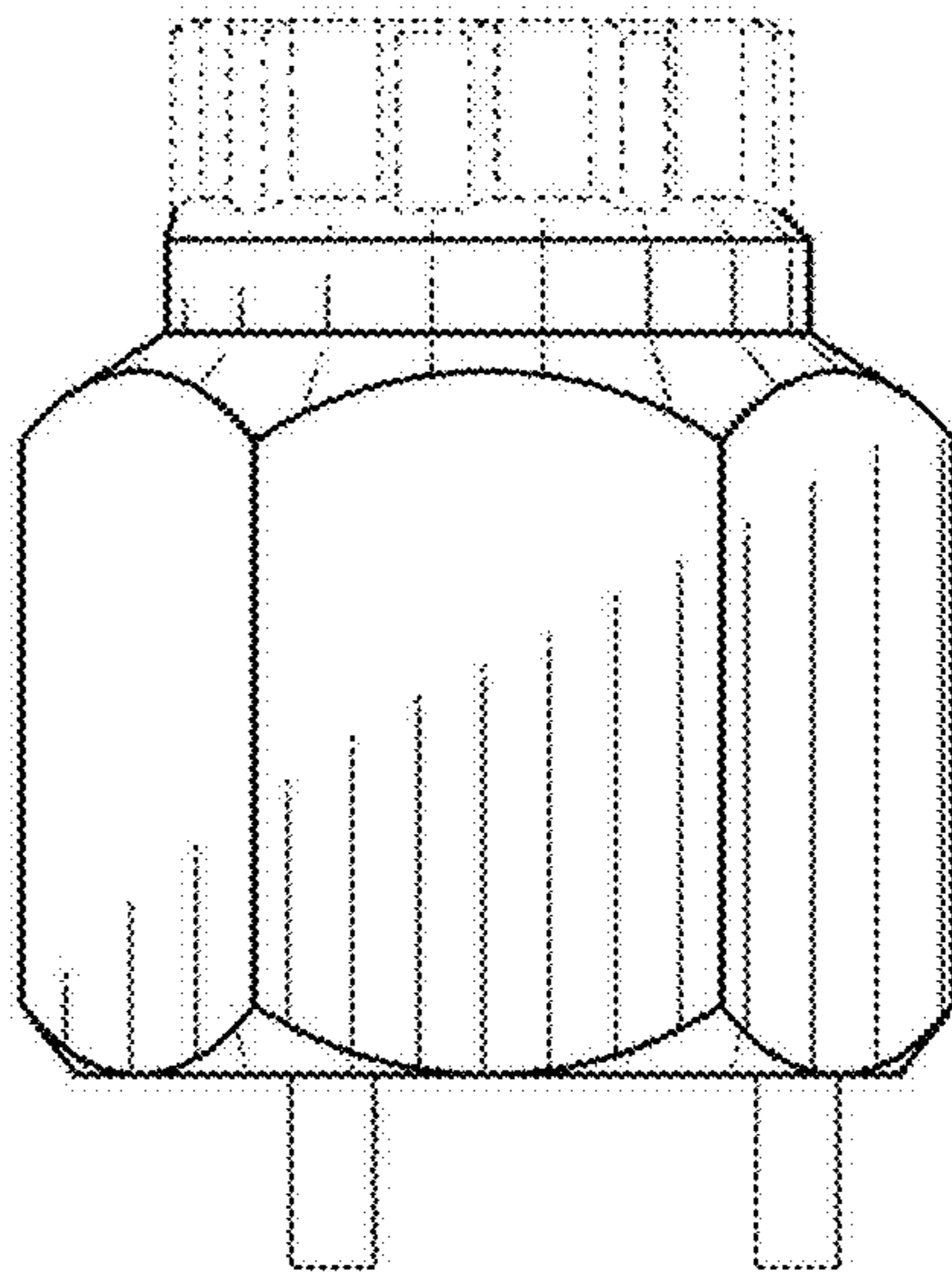


FIG. 8

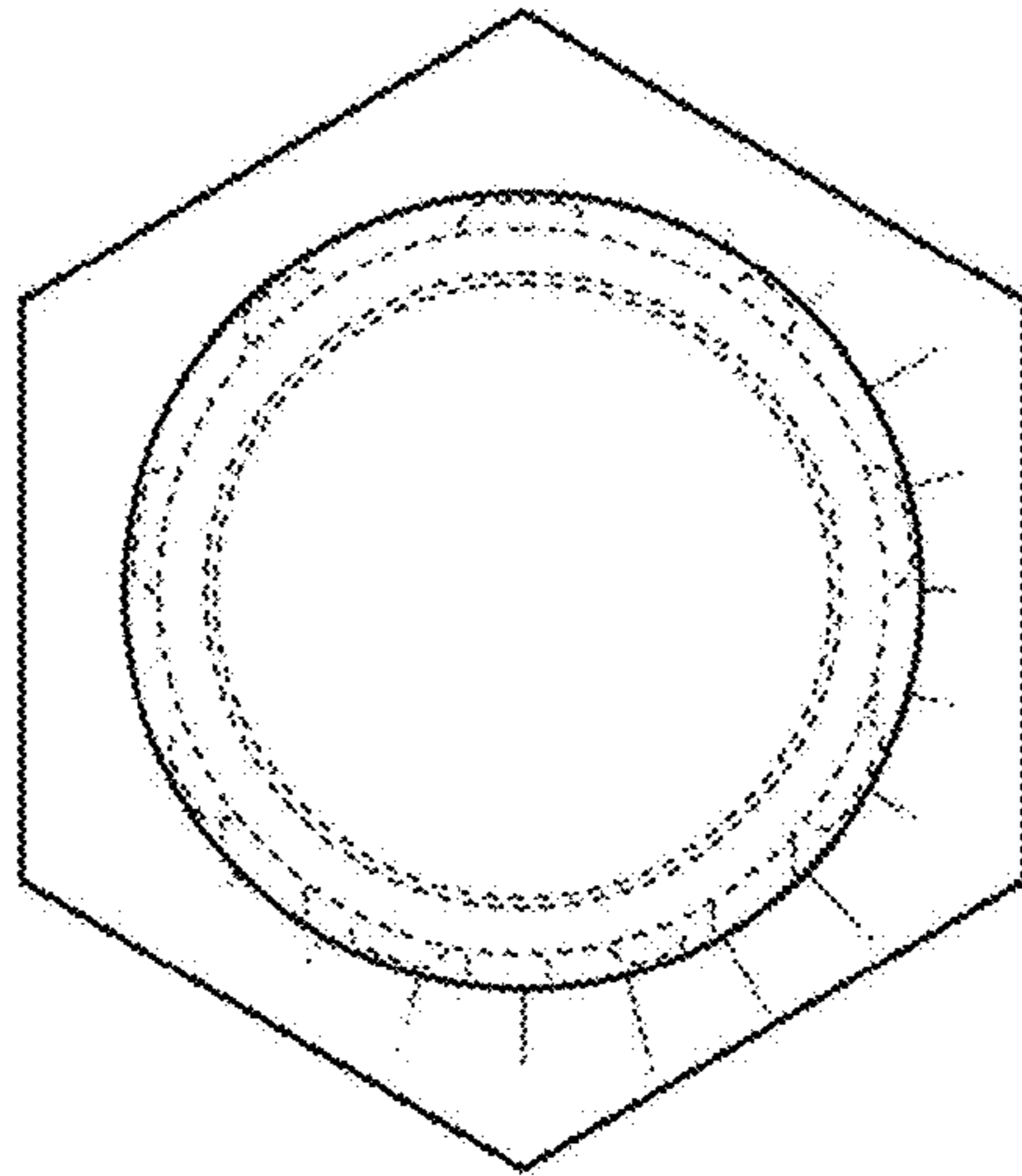


FIG. 9

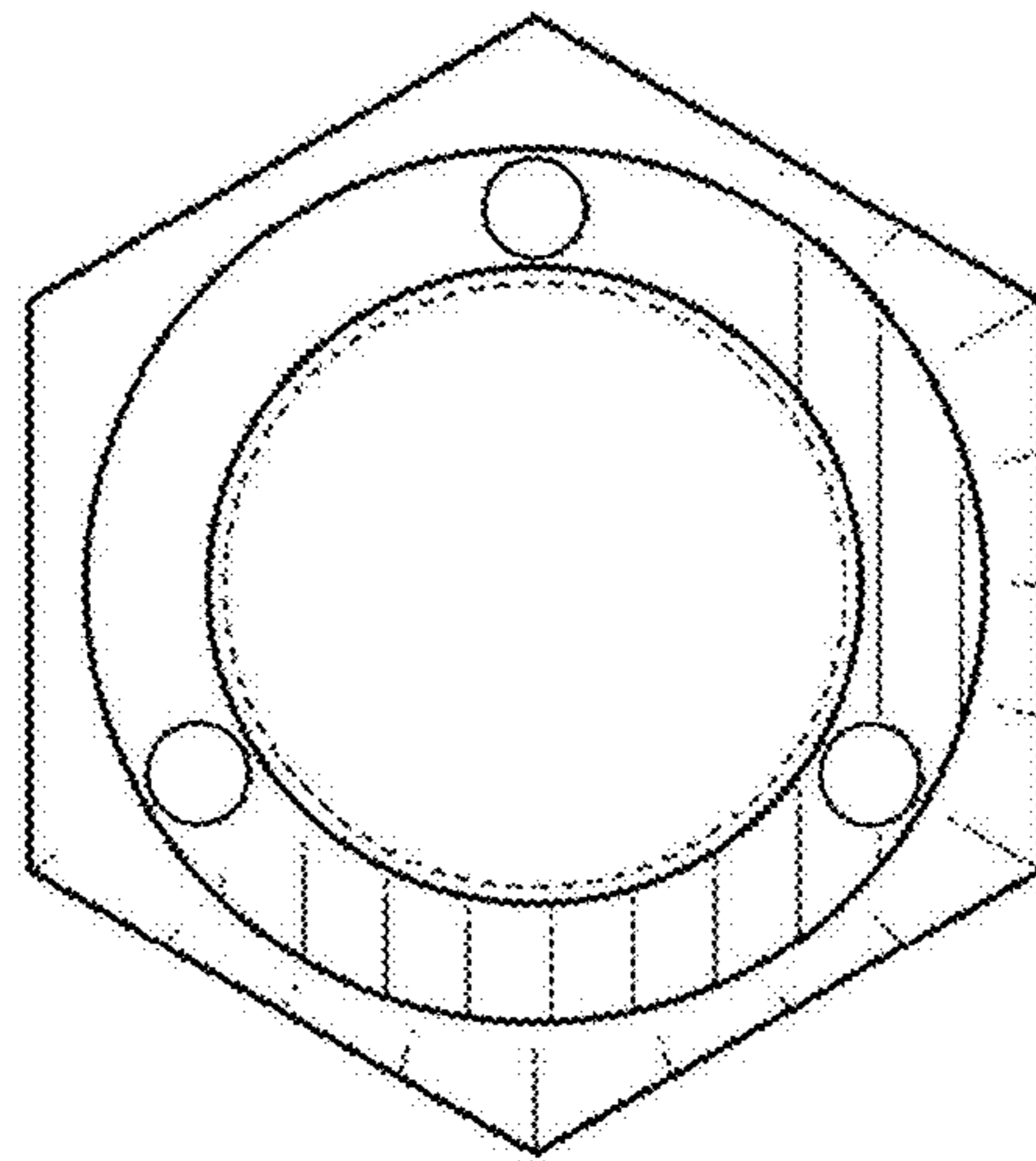


FIG. 10



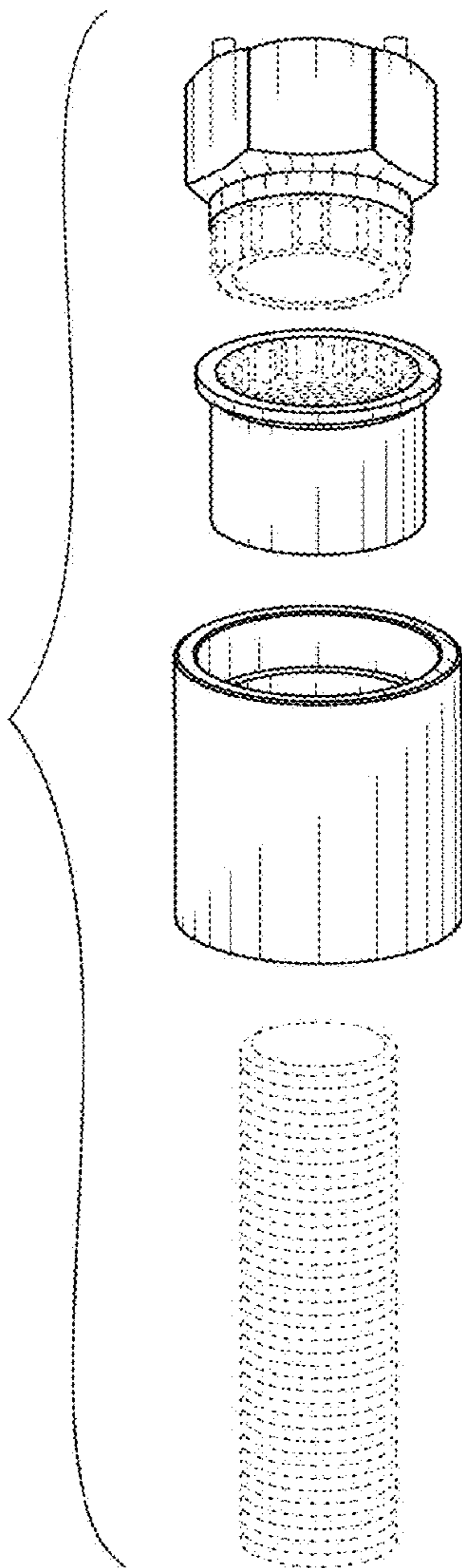


FIG. 11