



US00D636002S

(12) **United States Design Patent**
Bruckner et al.

(10) **Patent No.:** **US D636,002 S**

(45) **Date of Patent:** **** Apr. 12, 2011**

(54) **WELDING TORCH CONNECTION**

(75) Inventors: **Manfred Bruckner**, Kremsmünster (AT); **Manfred Hubinger**, Kremsmünster (AT)

(73) Assignee: **Fronius International GmbH** (AT)

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

(21) Appl. No.: **29/368,448**

(22) Filed: **Aug. 24, 2010**

(30) **Foreign Application Priority Data**

Feb. 24, 2010 (EM) 001199293-0006

Feb. 24, 2010 (EM) 001199293-0020

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/144**

(58) **Field of Classification Search** D15/144,
D15/144.1, 144.2; 138/109, 120, 155, 177,
138/DIG. 11; 219/76.16, 121.38, 121.45,
219/121.47, 121.48, 121.51, 121.52, 121.54,
219/121.55, 130.01, 137.31

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D136,121	S	*	8/1943	Baird	.....	D15/144
D281,250	S	*	11/1985	Johnson et al.	.....	D15/144
D365,345	S	*	12/1995	Carkhuff	.....	D15/144
D369,648	S	*	5/1996	Fowler	.....	D23/213
5,726,415	A	*	3/1998	Luo et al.	.....	219/121.48
6,318,410	B1	*	11/2001	Miyajima et al.	.....	138/109
6,559,407	B2	*	5/2003	Chancey et al.	.....	219/121.47
D489,079	S	*	4/2004	Horner-Richardson et al.	.....	D15/144
D527,401	S	*	8/2006	Mizuno et al.	.....	D15/144
D535,672	S	*	1/2007	MacKenzie et al.	.....	D15/144
D555,446	S	*	11/2007	Picaza Ibarrodo	.....	D8/30
D582,950	S	*	12/2008	Yamaguchi et al.	.....	D15/144
D582,951	S	*	12/2008	Yamaguchi et al.	.....	D15/144
D616,473	S	*	5/2010	Higgins et al.	.....	D15/138

2004/0026394	A1	*	2/2004	Giese	.....	219/137.42
2004/0169018	A1	*	9/2004	Brasseur et al.	.....	219/121.5
2007/0051711	A1	*	3/2007	Kachline	.....	219/130.01
2007/0119840	A1	*	5/2007	Flattinger et al.	.....	219/137.31
2007/0284353	A1	*	12/2007	Laymon	.....	219/137.31
2009/0212034	A1	*	8/2009	Willenkamp et al.	...	219/137 PS

* cited by examiner

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Lerner, David, Littenberg, Krumholz & Mentlik, LLP

(57) **CLAIM**

The ornamental design for welding torch connection, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the first embodiment of the welding torch connection;

FIG. 2 is a left side elevational view of the embodiment of FIG. 1 with the design in a horizontally inclined position;

FIG. 3 is a front elevational view of the embodiment of FIG. 1 with the design in an upright position;

FIG. 4 is a right side elevational view of the embodiment of FIG. 1 with the design in a horizontally inclined position;

FIG. 5 is a rear elevational view of the embodiment of FIG. 1 with the design in an inverted position;

FIG. 6 is a top plan view of the embodiment of FIG. 1;

FIG. 7 is a bottom plan view of the embodiment of FIG. 1;

FIG. 8 is a top perspective view of a second embodiment of the welding torch connection;

FIG. 9 is a left side elevational view of the embodiment of FIG. 8 with the design in a horizontally inclined position;

FIG. 10 is a front elevational view of the embodiment of FIG. 8 with the design in an upright position;

FIG. 11 is a right side elevational view of the embodiment of FIG. 8 with a design in a horizontally inclined position;

FIG. 12 is a rear elevational view of the embodiment of FIG. 8 with the design in an inverted position;

FIG. 13 is a top plan view of the embodiment of FIG. 8; and,

FIG. 14 is a bottom plan view of the embodiment of FIG. 8.

1 Claim, 8 Drawing Sheets

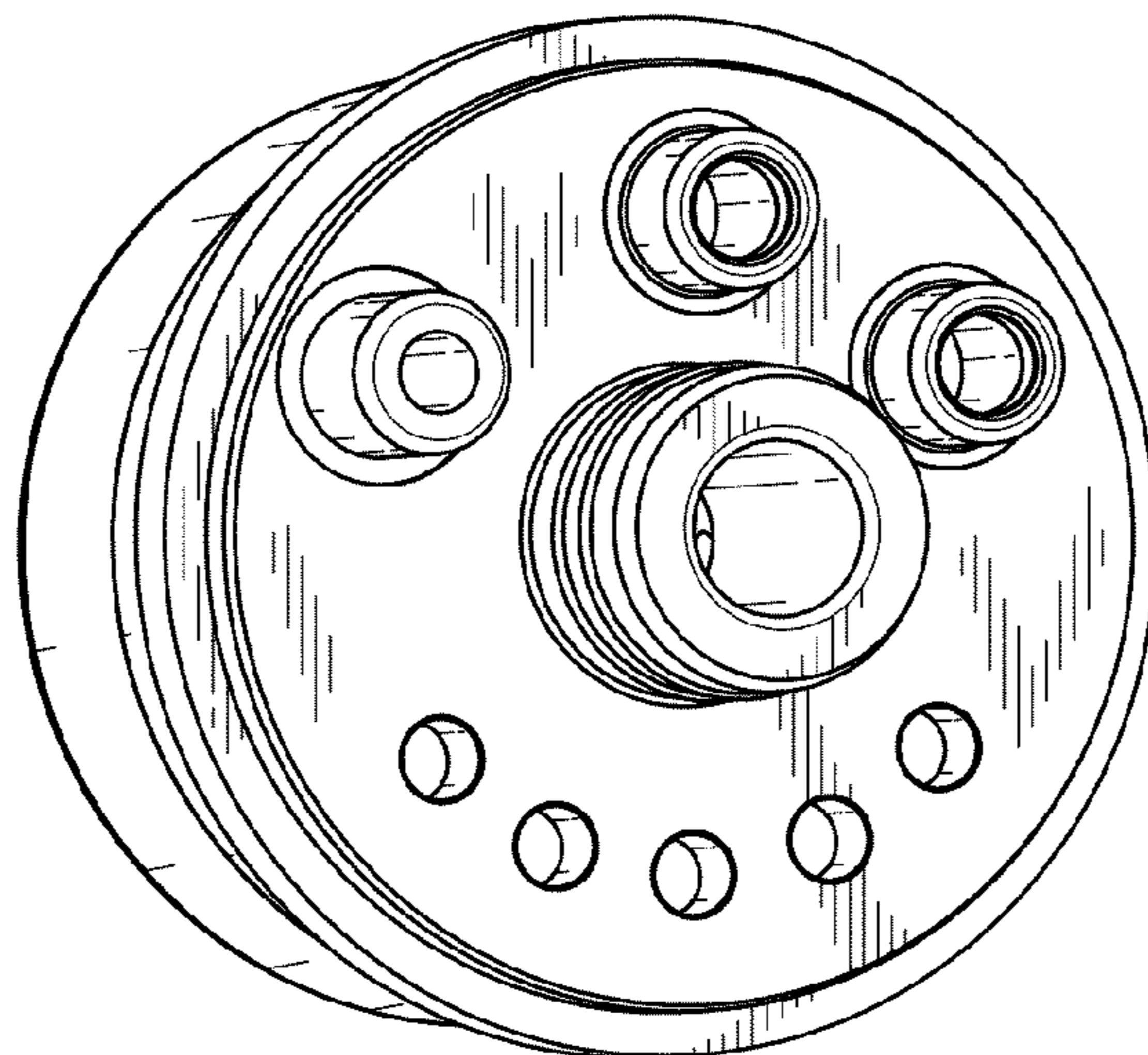


FIG. 1

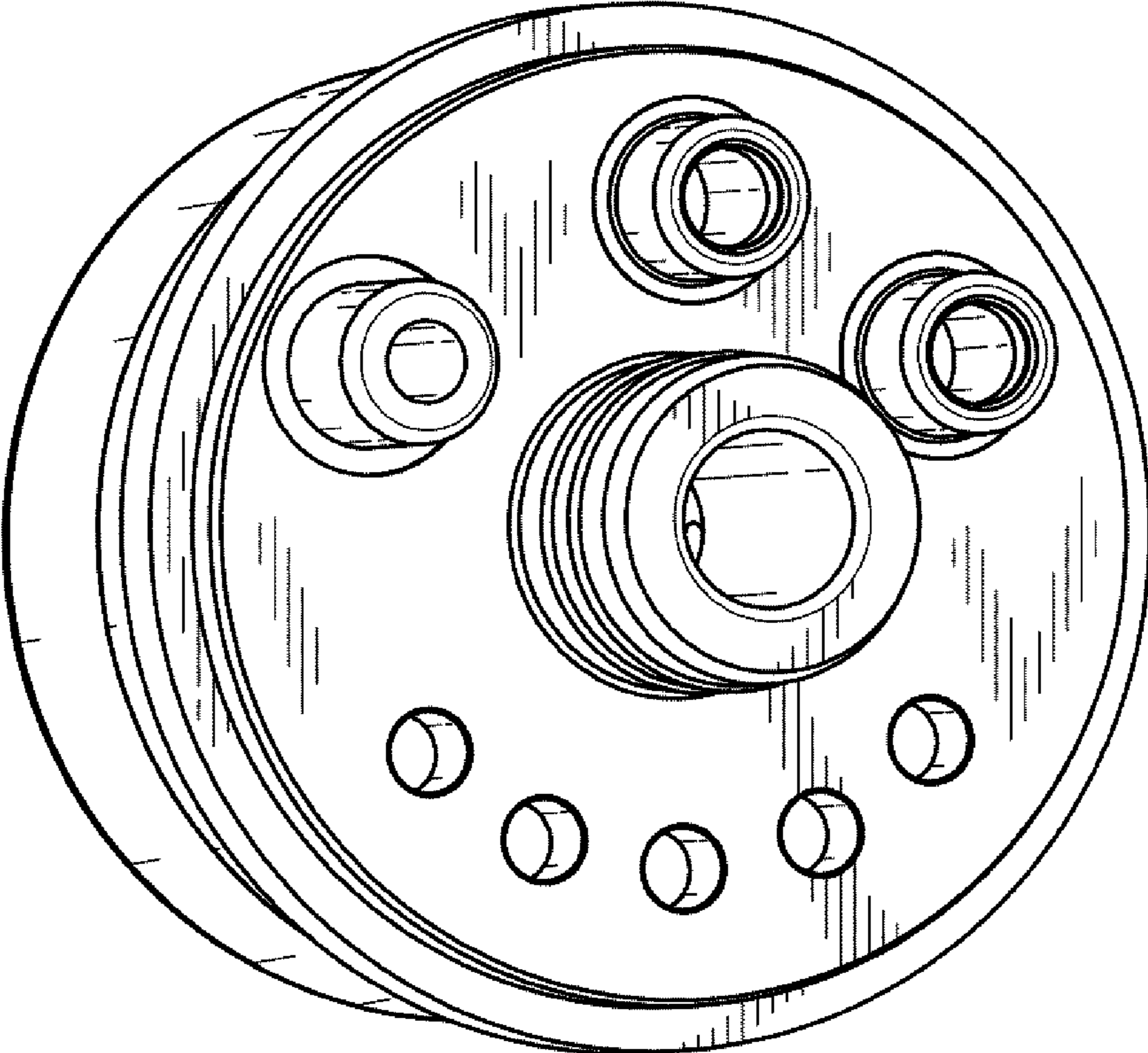


FIG. 2

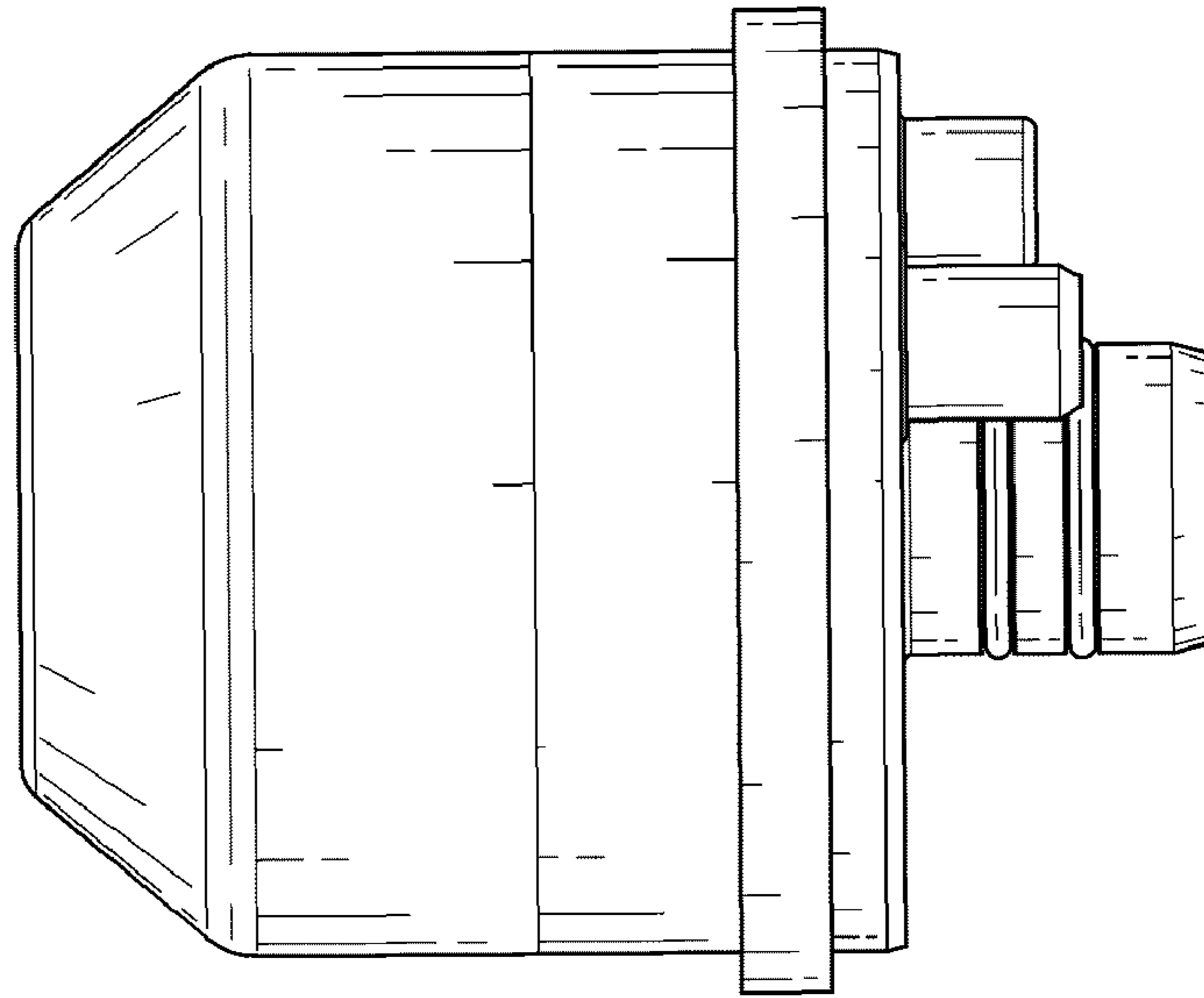


FIG. 3

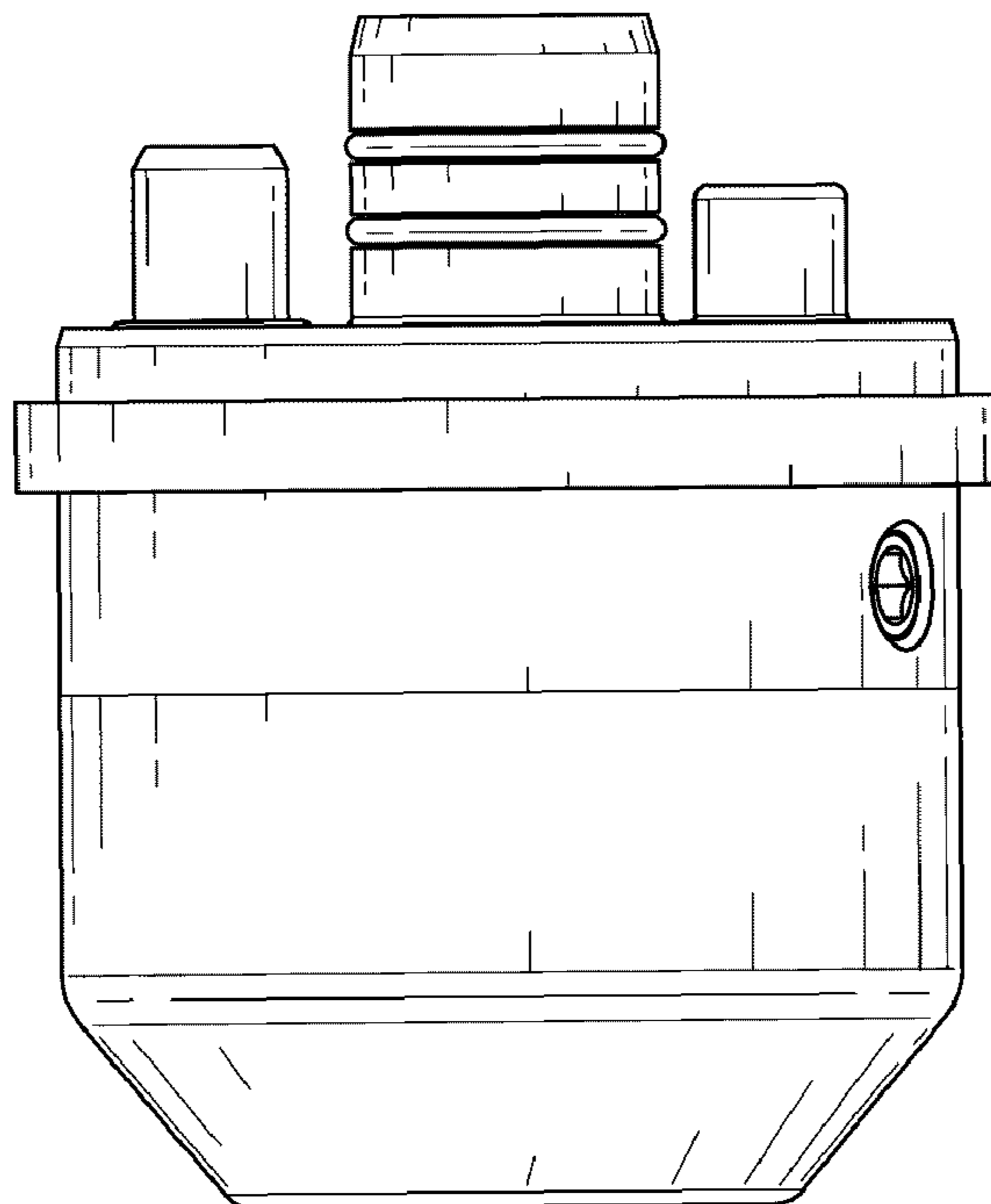


FIG. 4

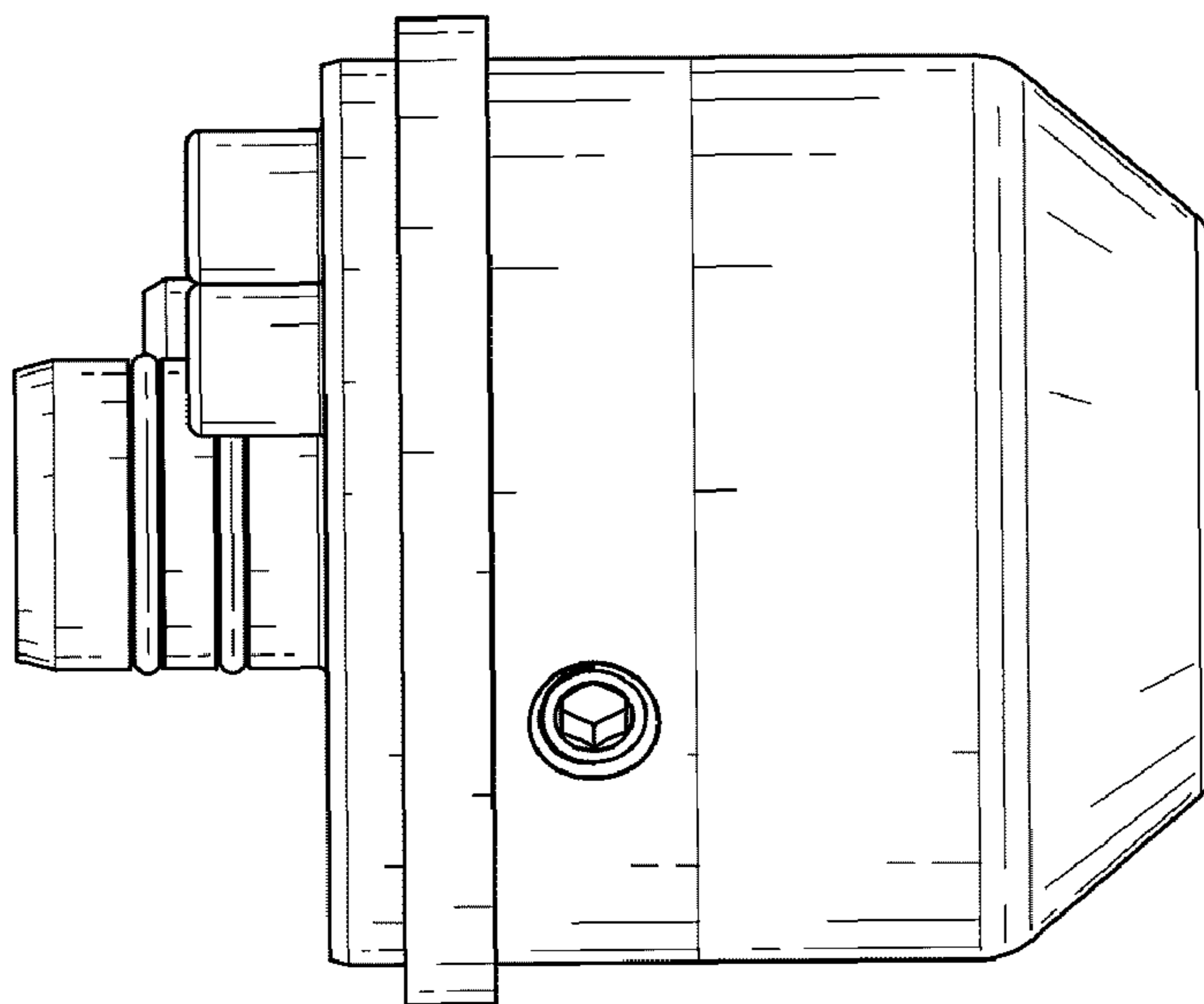


FIG. 5

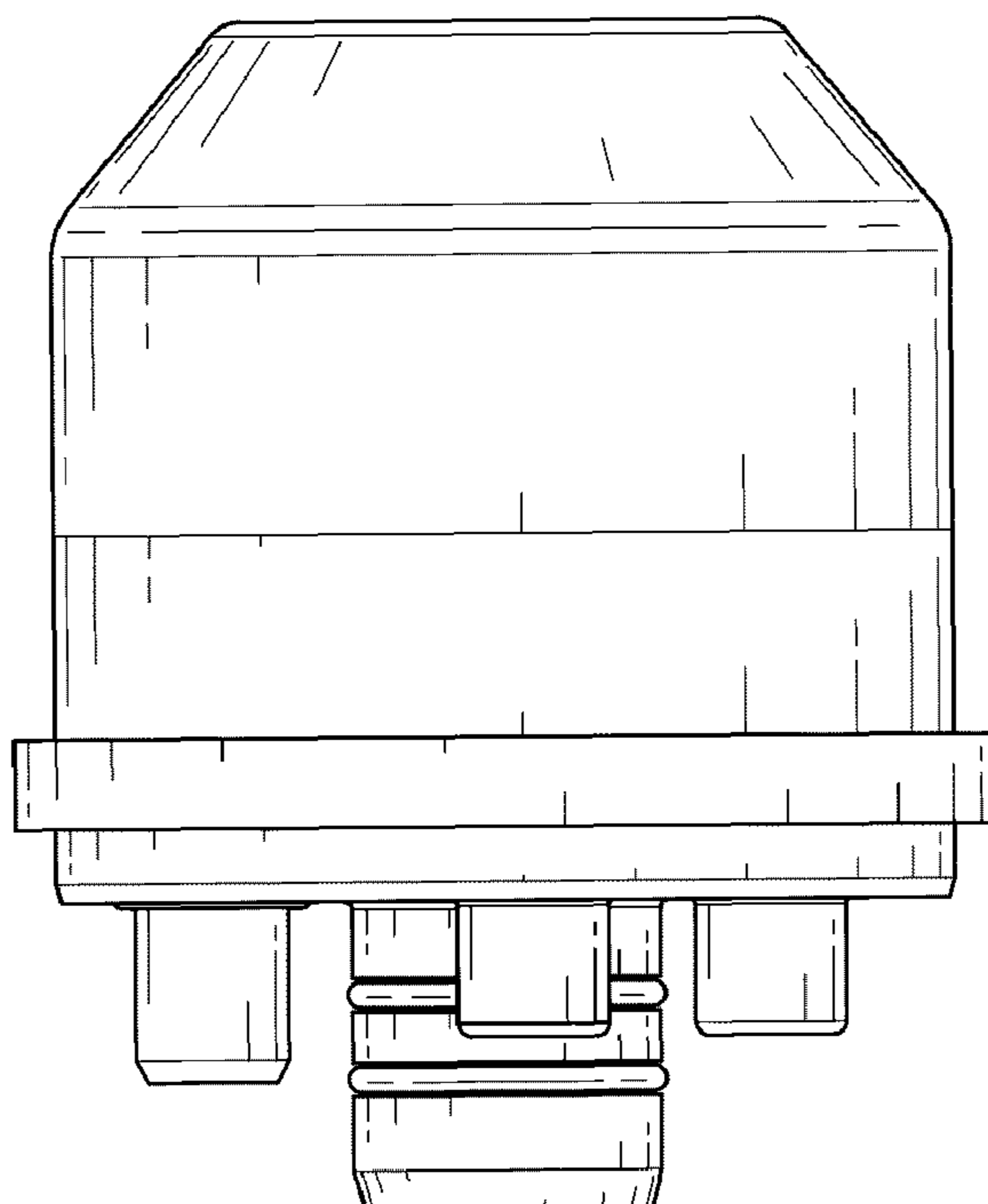


FIG. 6

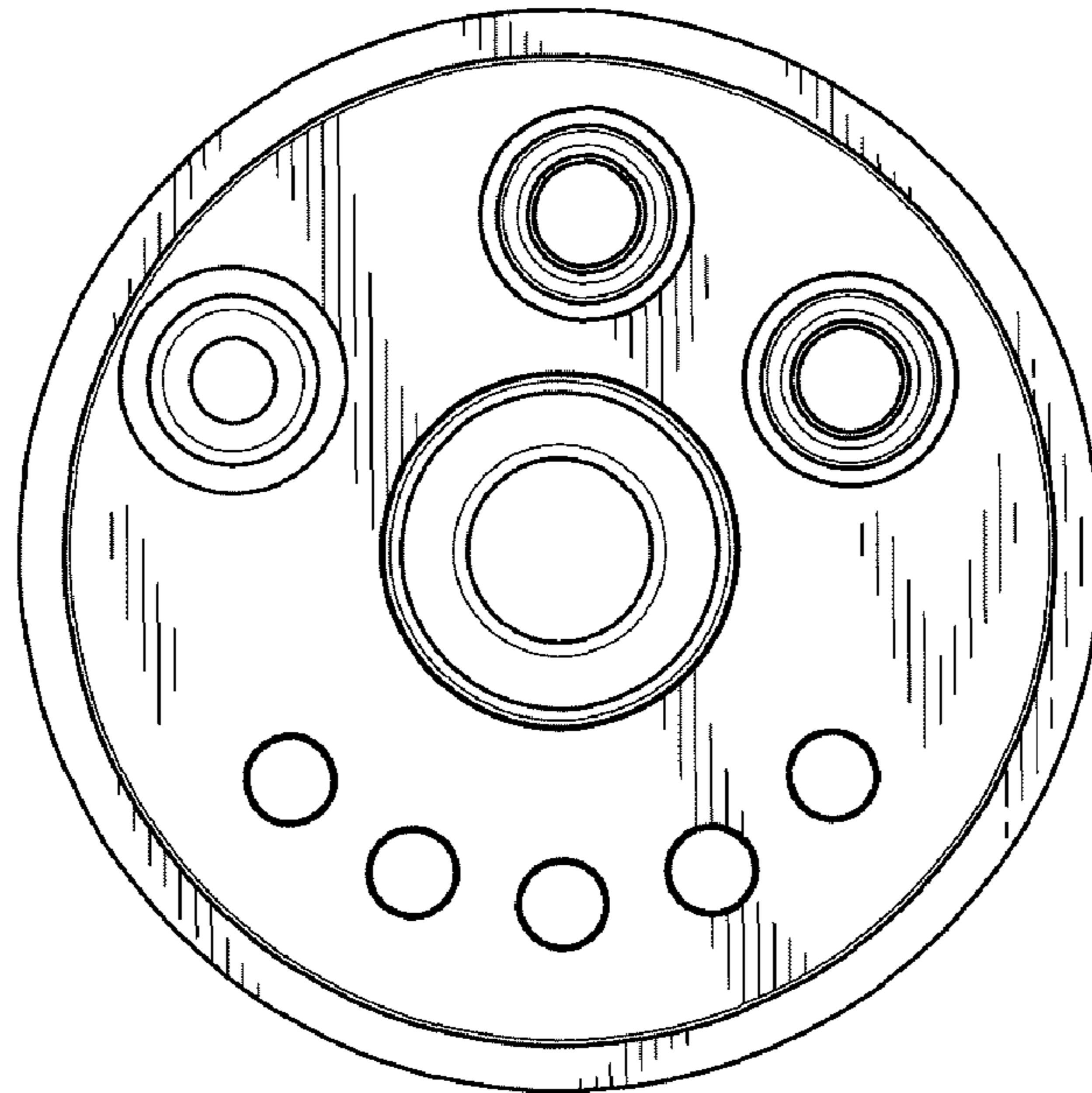


FIG. 7

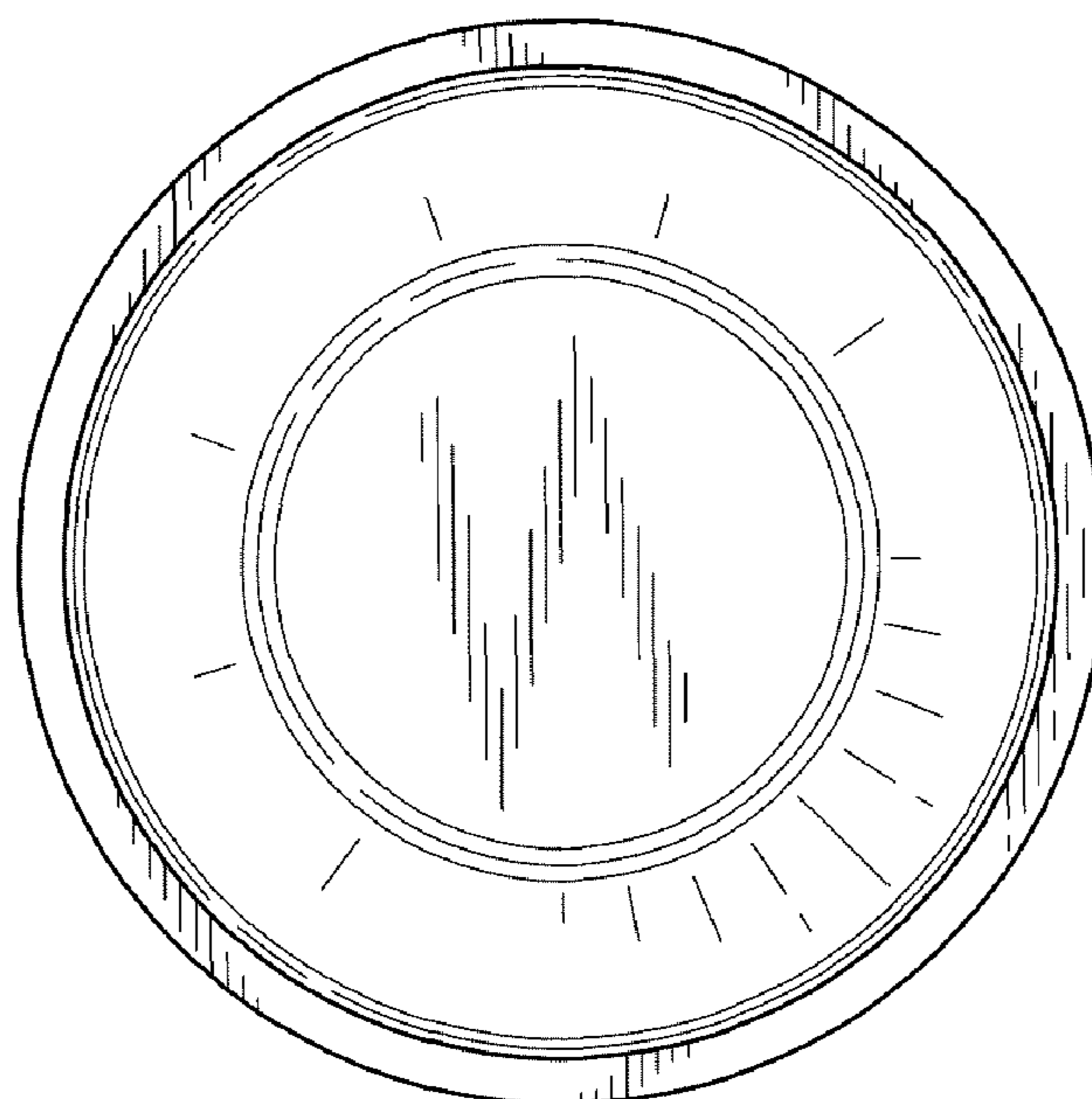


FIG. 8

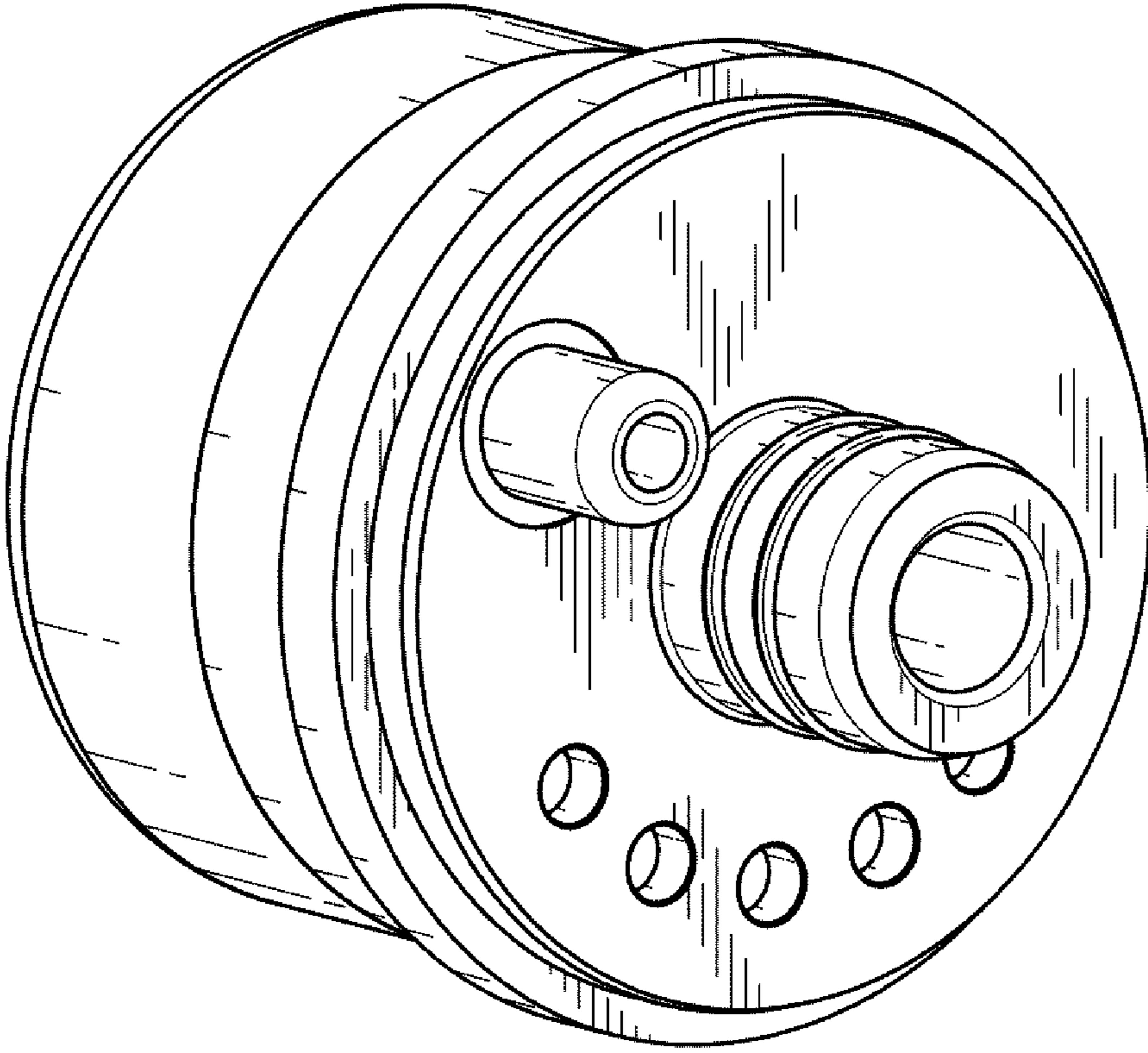


FIG. 9

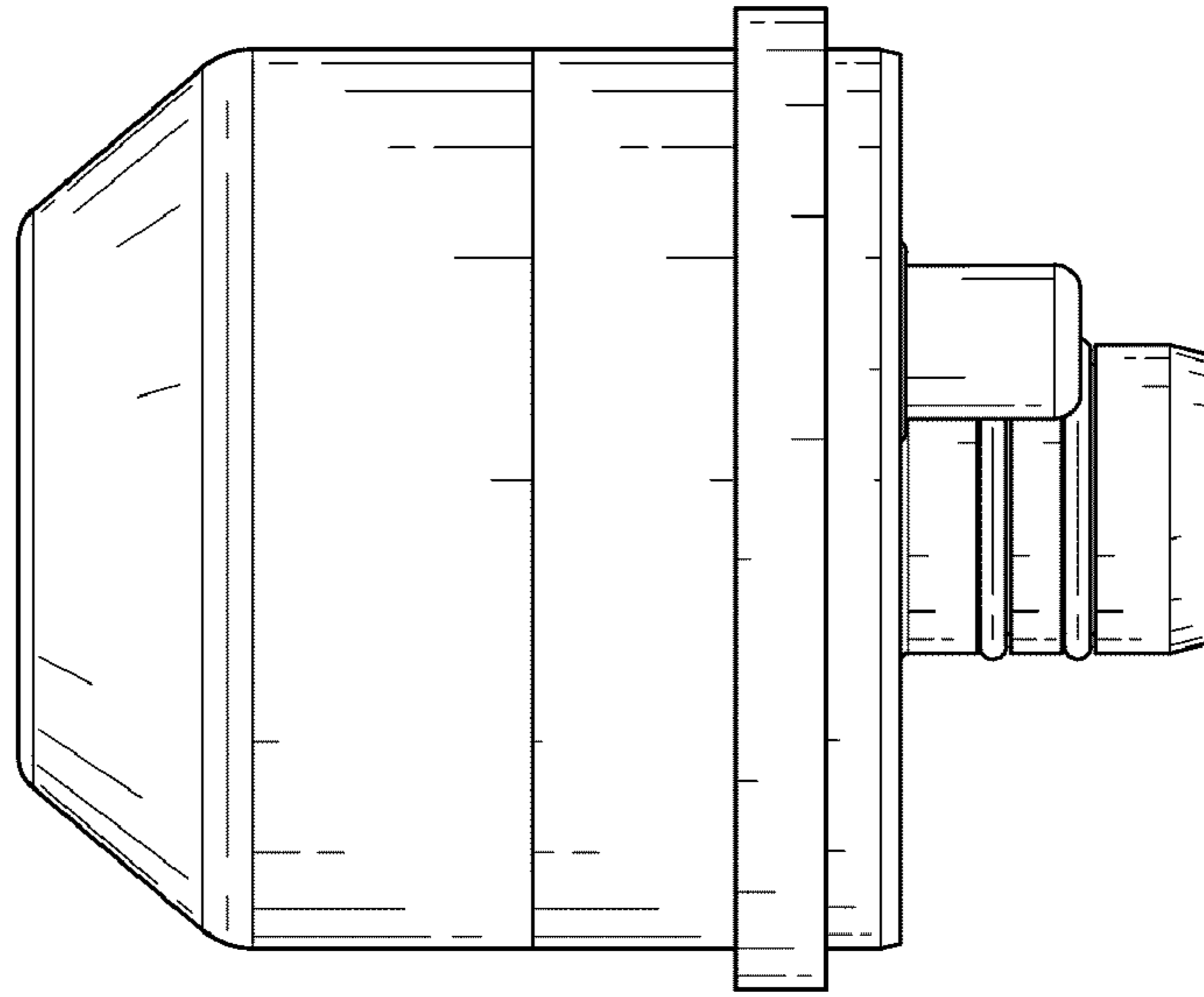


FIG. 10

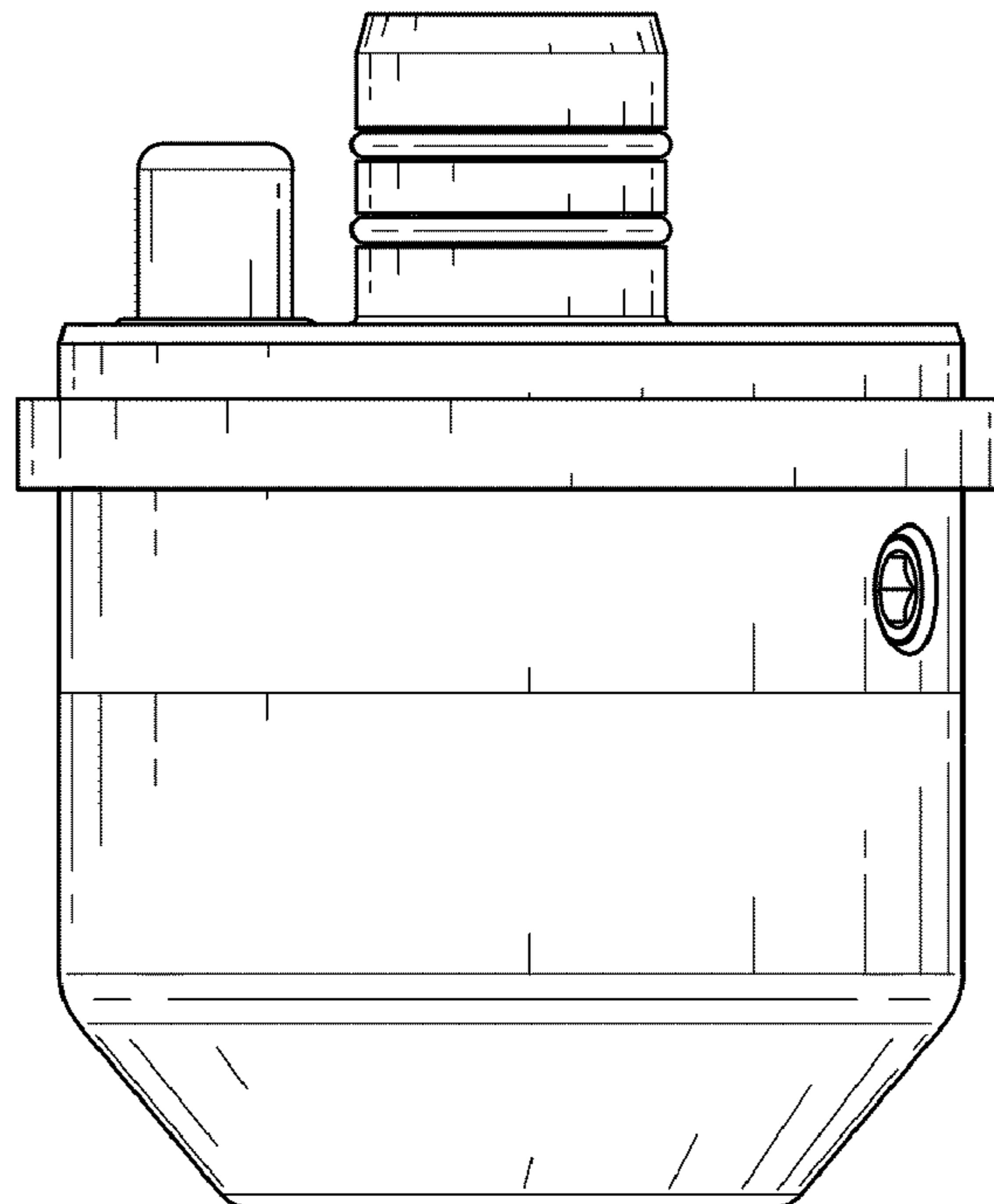


FIG. 11

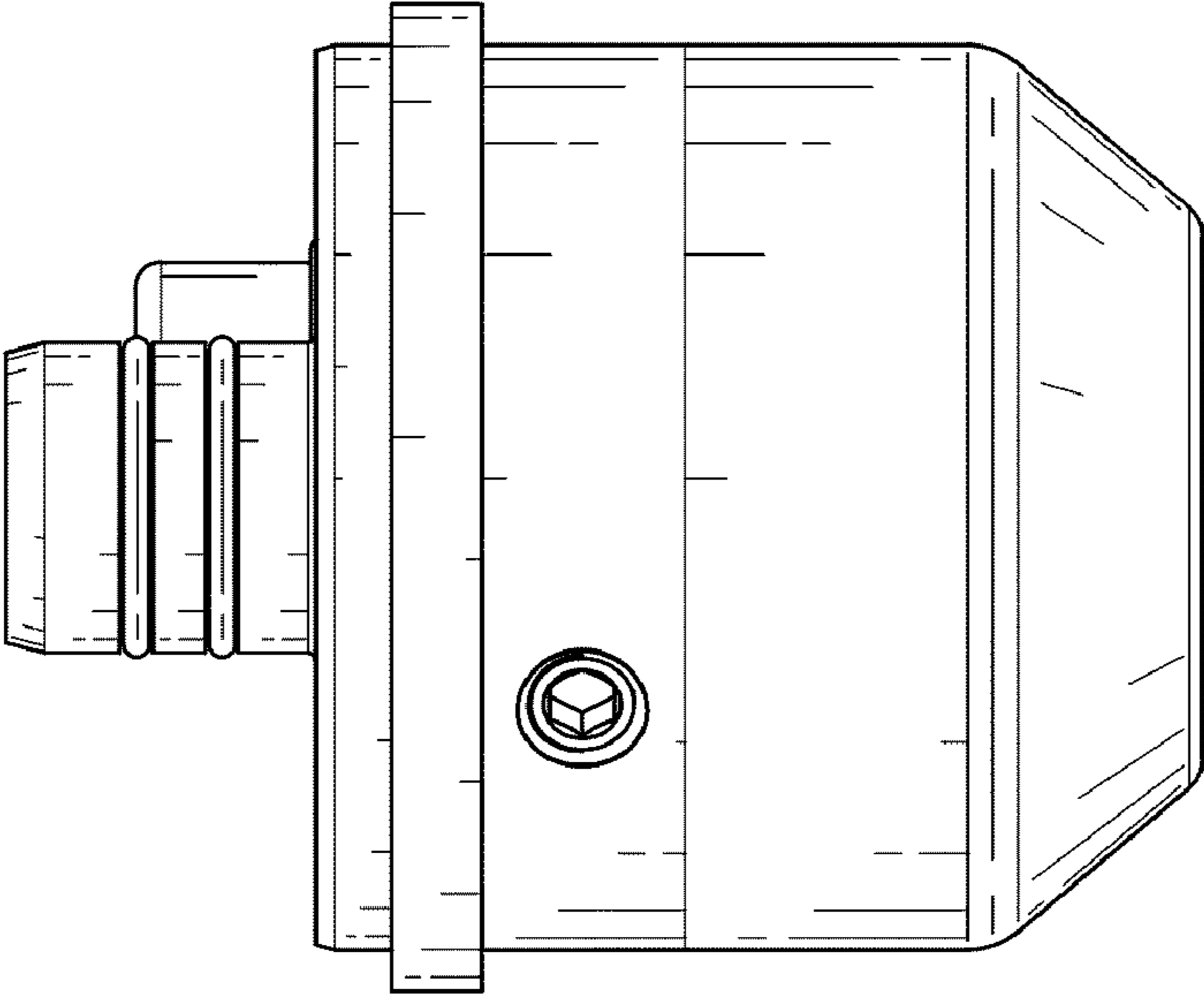


FIG. 12

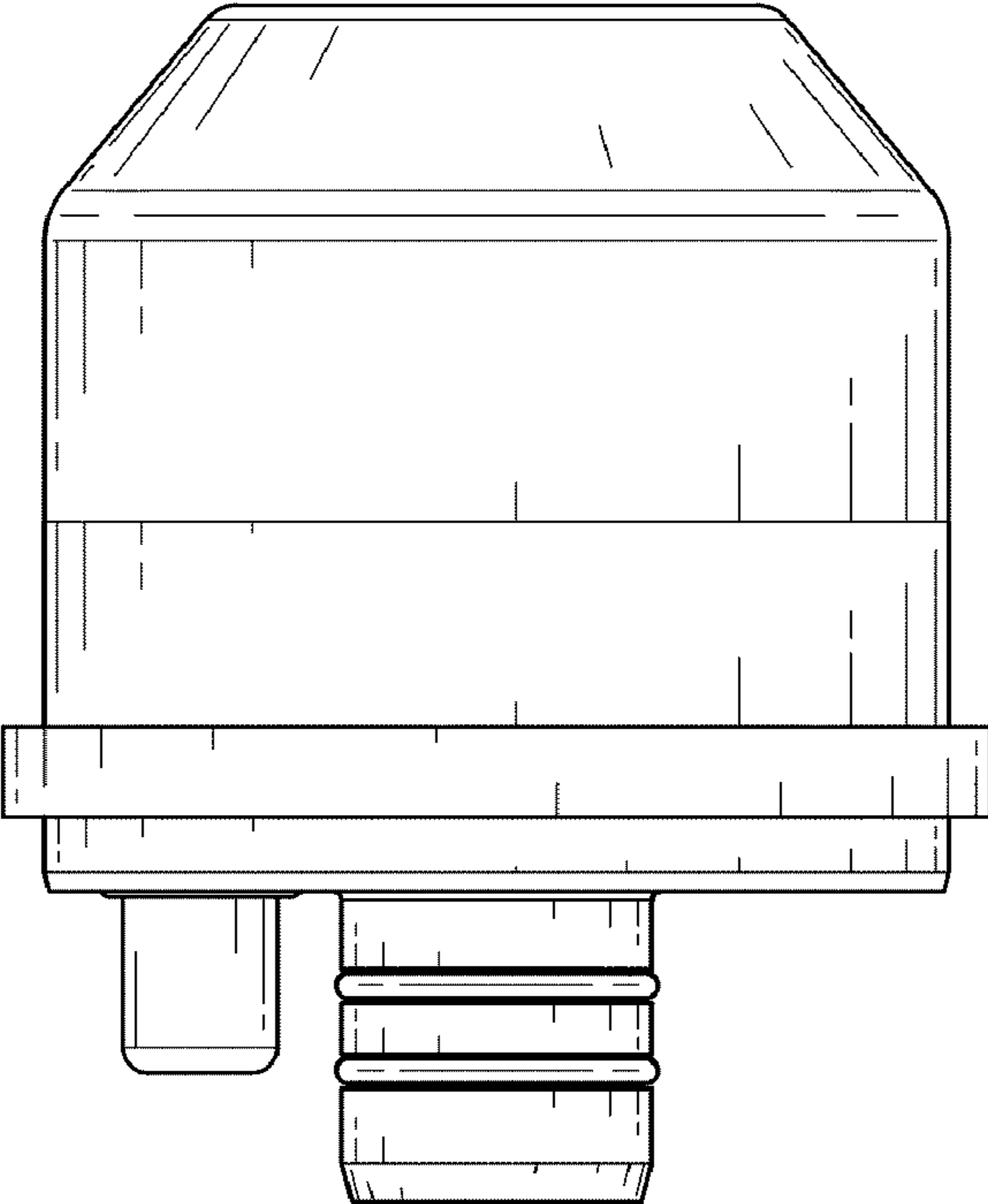


FIG. 13

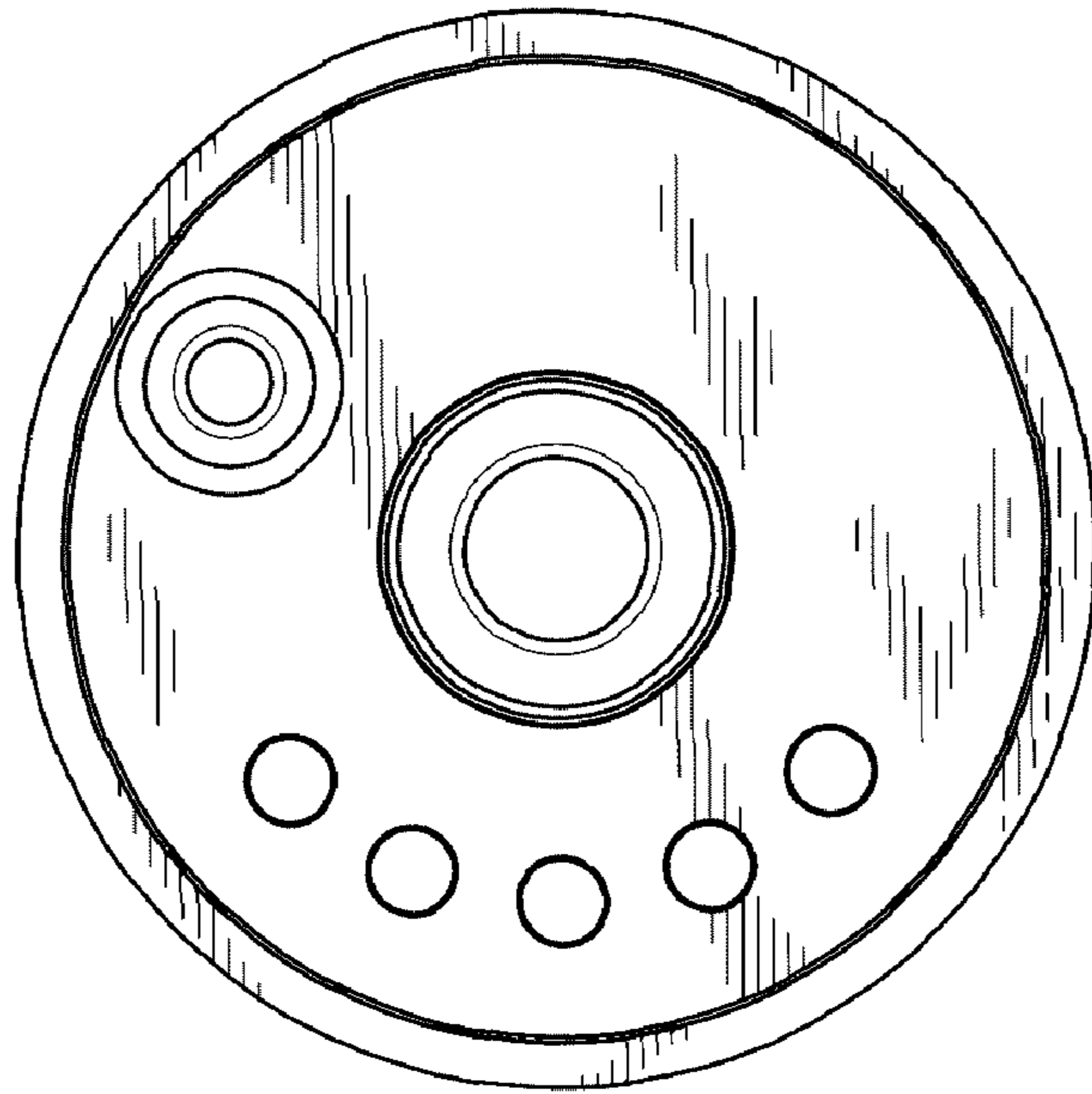


FIG. 14

