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

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(54) **VALVE**

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

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(22) Filed: **Feb. 11, 2003**

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

(52) **U.S. Cl.** ..... **D23/244**

(58) **Field of Search** ..... D23/244, 249;  
251/208, 368, 367, 305-306, 248

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,349,145	A	*	5/1944	Darnell	.....	251/305
3,070,345	A	*	12/1962	Knecht	.....	251/305
3,381,935	A	*	5/1968	Middler	.....	251/305
3,498,584	A	*	3/1970	Bowers	.....	251/305
D248,170	S	*	6/1978	Steigerwald	.....	D24/110.6
4,093,180	A	*	6/1978	Strabala	.....	251/248
4,103,866	A	*	8/1978	Robinson	.....	251/151
5,029,808	A	*	7/1991	McCauley	.....	251/95
5,350,154	A	*	9/1994	Takama et al.	.....	251/305
5,887,608	A	*	3/1999	Bordelon et al.	.....	137/1
D410,070	S	*	5/1999	Hattori	.....	D23/244
5,979,872	A	*	11/1999	Stearns et al.	.....	251/305
6,454,242	B1	*	9/2002	Garrick et al.	.....	251/208

**OTHER PUBLICATIONS**

Transformers Throttle-Valves NW 80 Dimensions, Tightness Testing, DIN 42560, Reproduced by Global Engineering Documents, date unknown, available as of the filing date.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a valve, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of a valve showing the front, left side, and bottom of my new design;

FIG. 2 is a front elevational view of the embodiment of the valve shown in FIG. 1;

FIG. 3 is a rear perspective view of the embodiment of the valve shown in FIGS. 1 and 2 showing the right and bottom surfaces of the valve;

FIG. 4 is a rear elevational view of the embodiment of the valve shown in FIGS. 1-3;

FIG. 5 is a front perspective view of a second embodiment of a valve showing the front, left side, and bottom of my new design;

FIG. 6 is a front elevational view of the embodiment of the valve shown in FIG. 5;

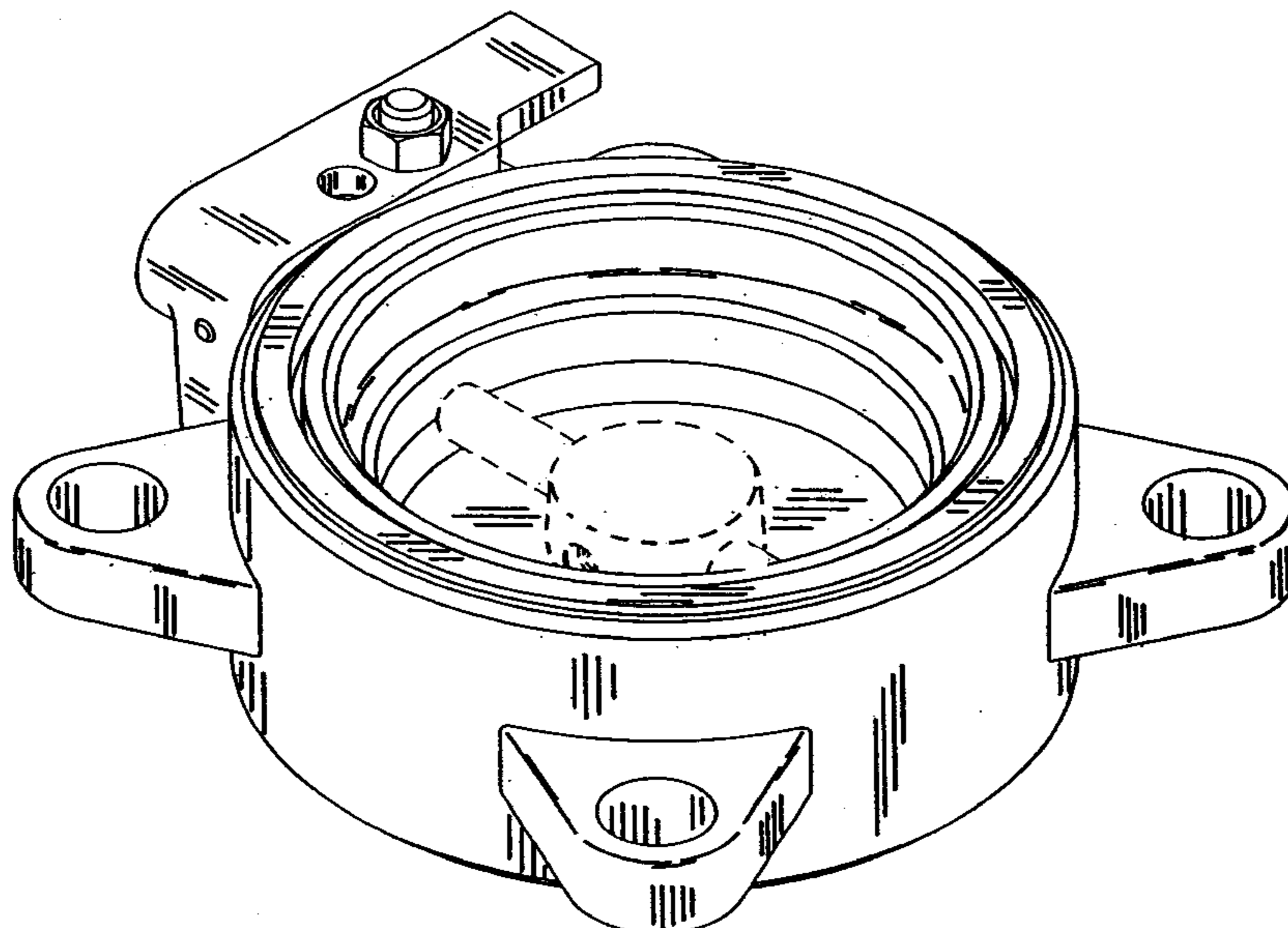
FIG. 7 is an elevational view of the right side of the embodiment of the valve shown in FIGS. 5 and 6; and,

FIG. 8 is a rear elevational view of the embodiment of the valve shown in FIGS. 5-7.

Top and bottom plan views and other elevational views of the design are not shown and would not depict any aspect of the invention not already shown in figures.

The broken lines shown for inner portions of the valve are for environmental purposes only and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



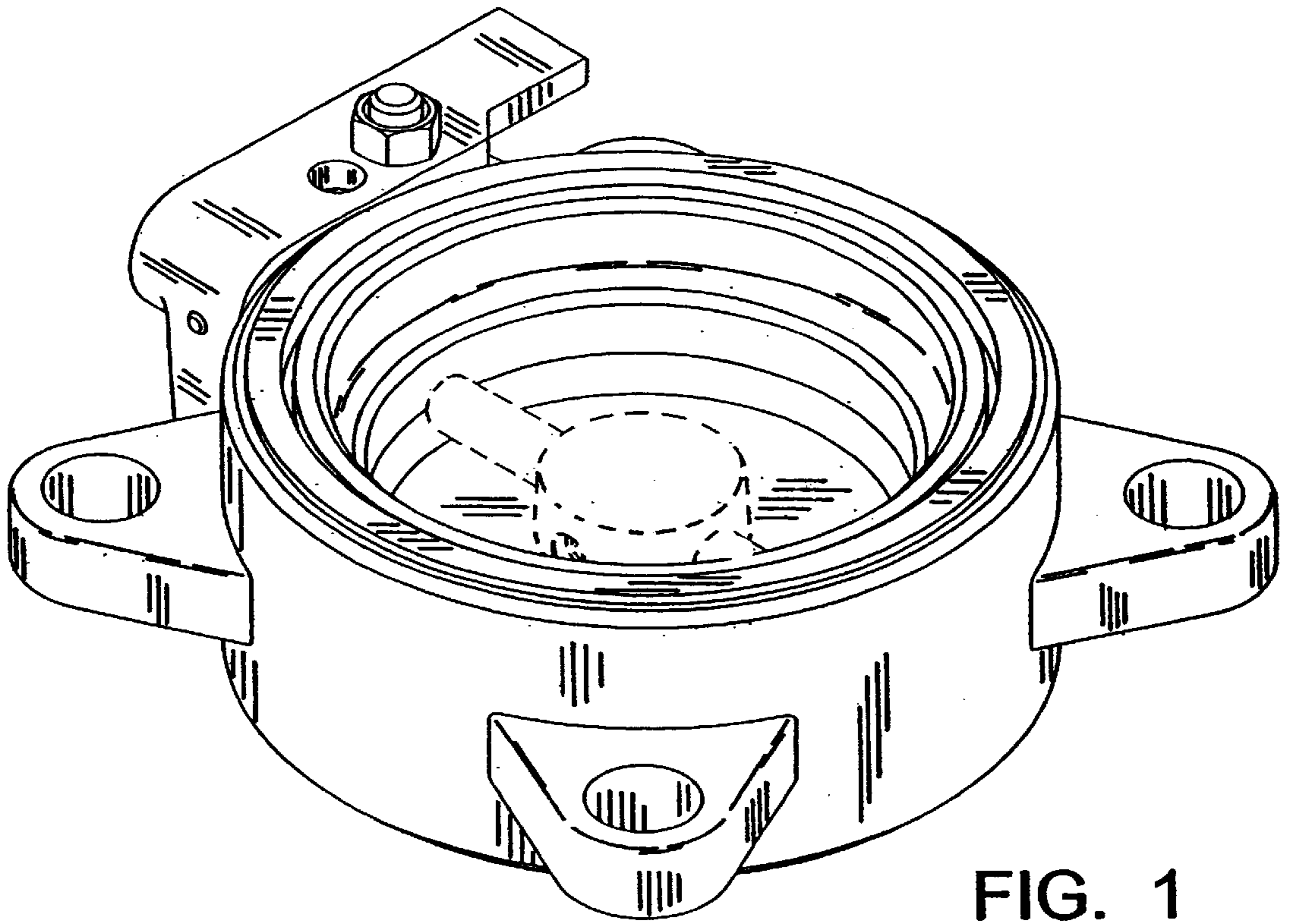


FIG. 1

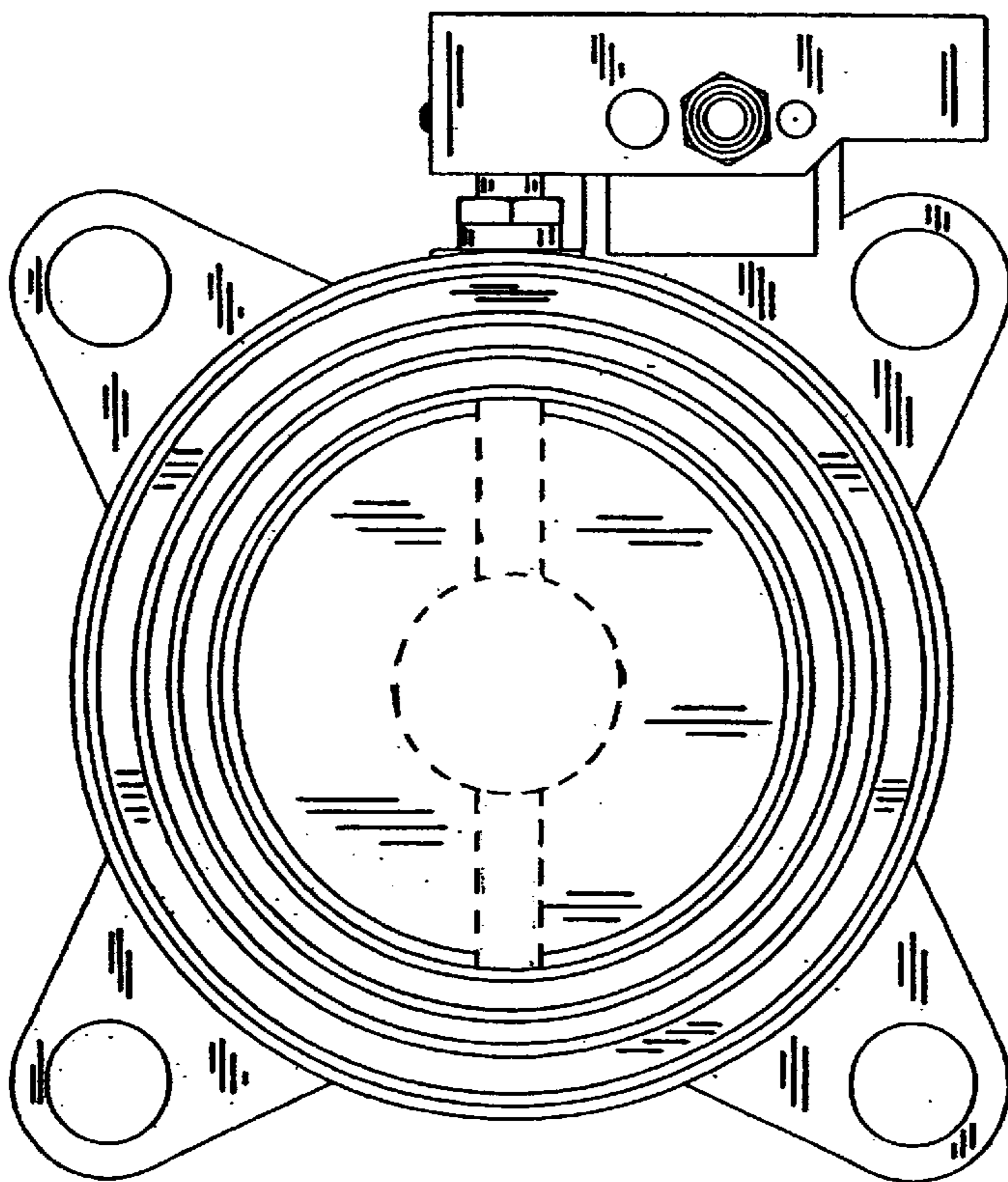


FIG. 2



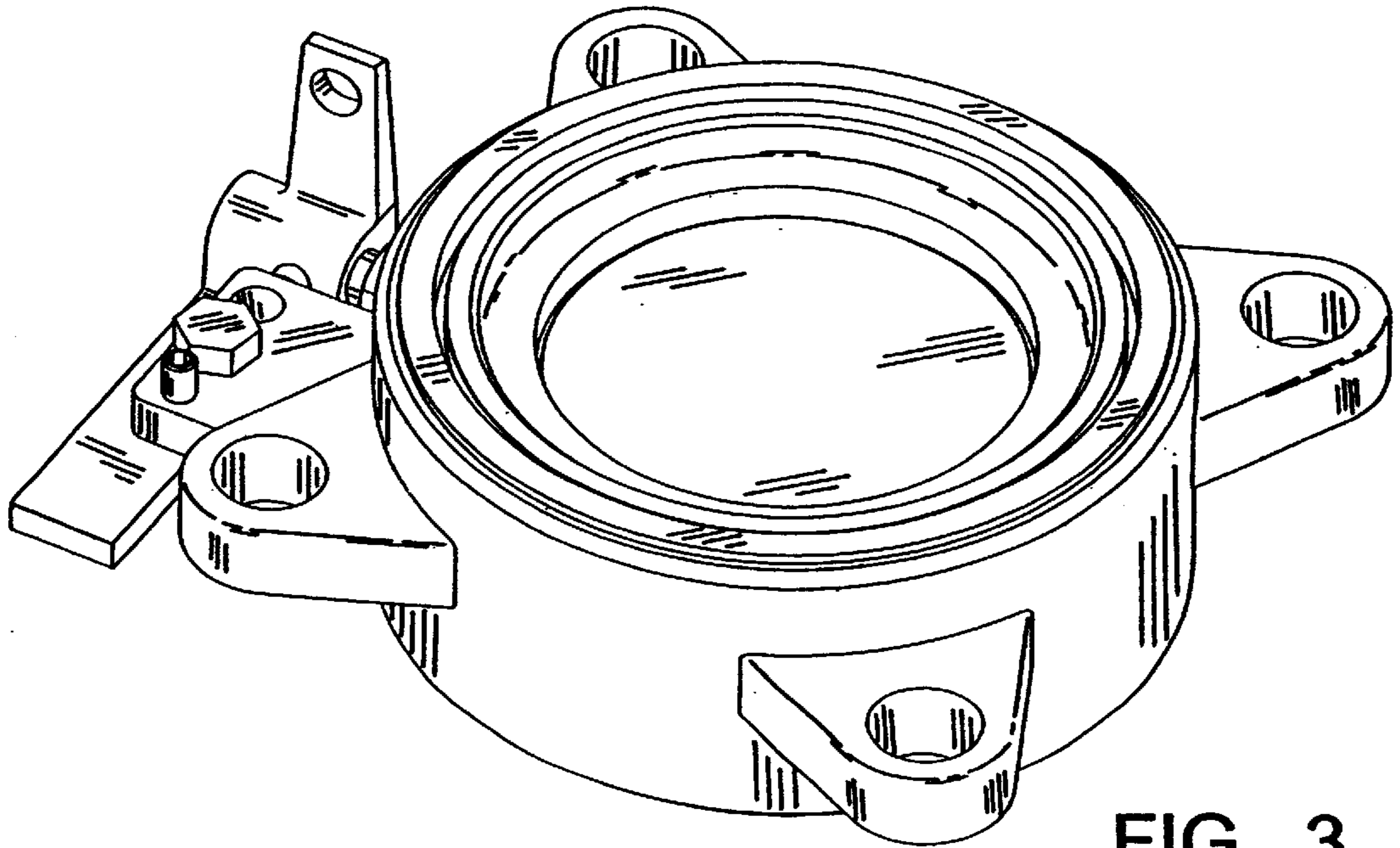


FIG. 3

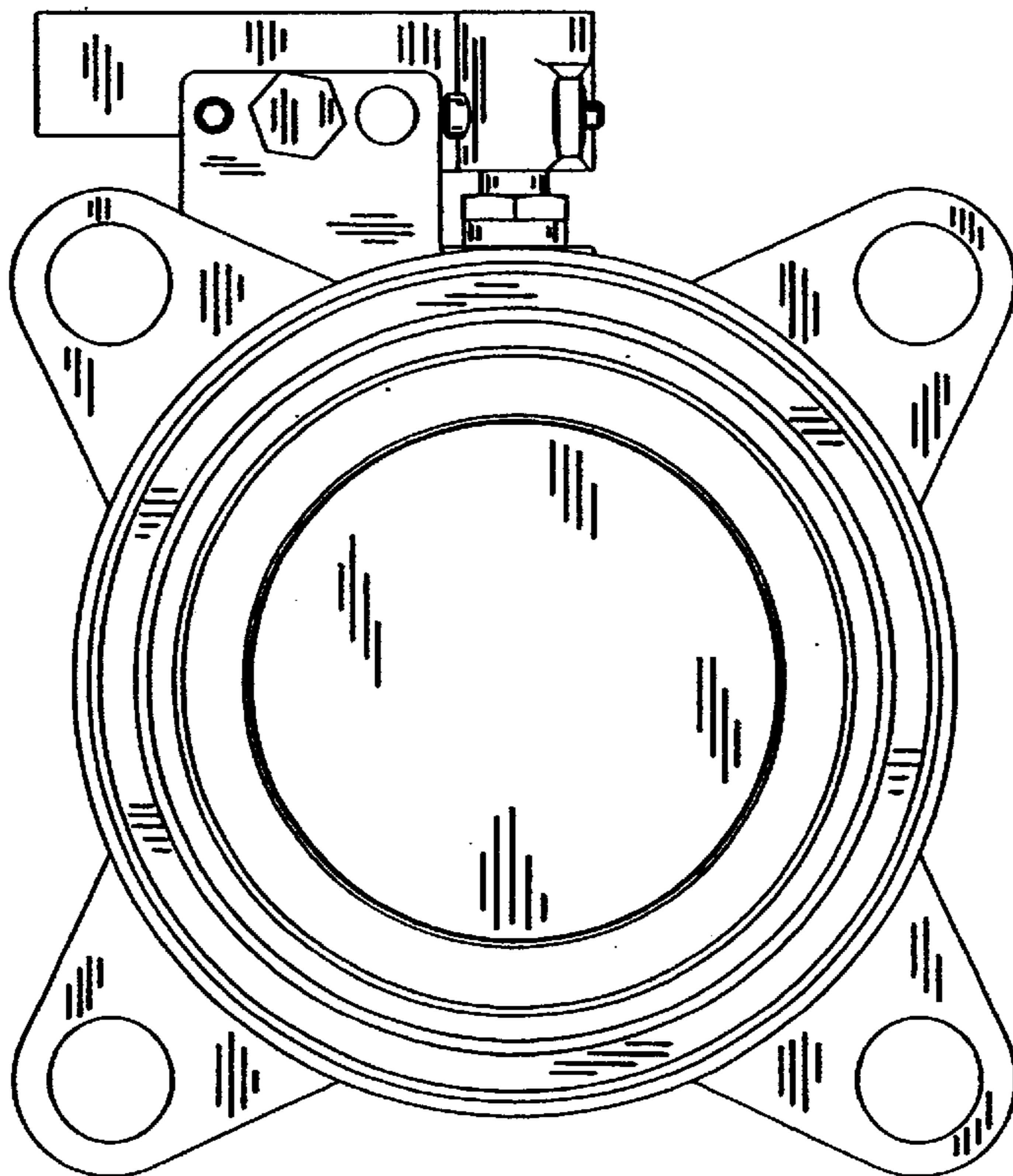


FIG. 4

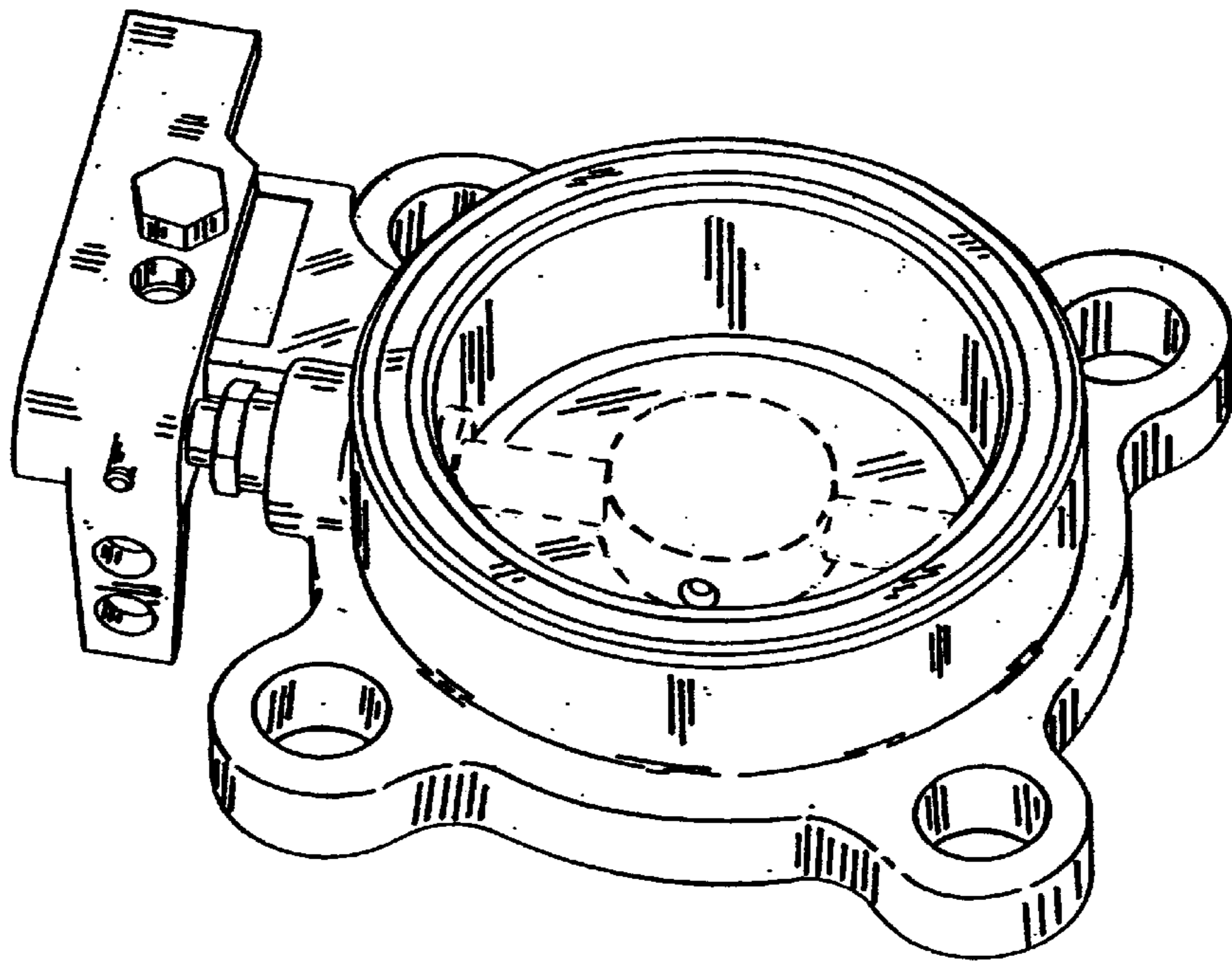


FIG. 5

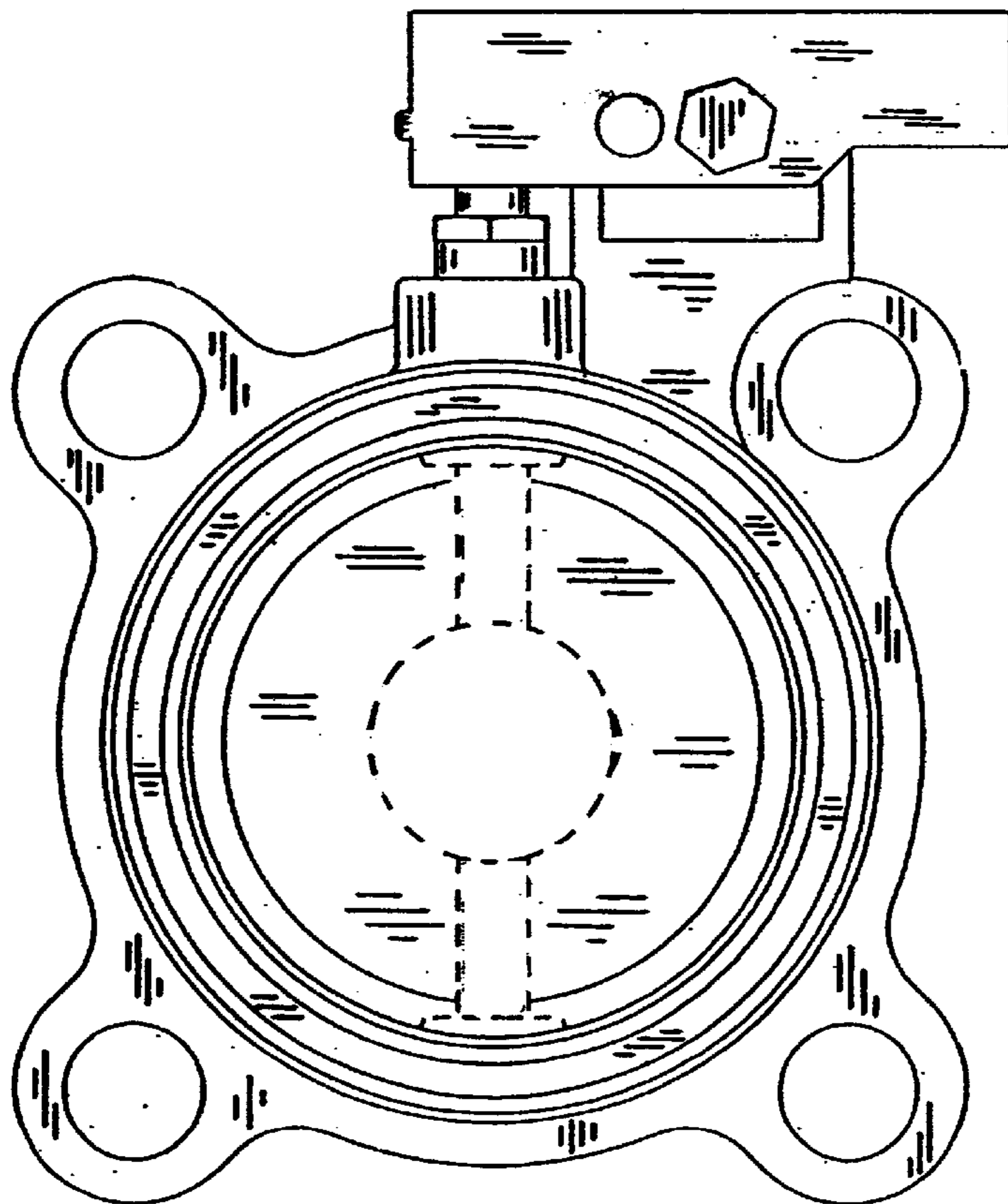


FIG. 6

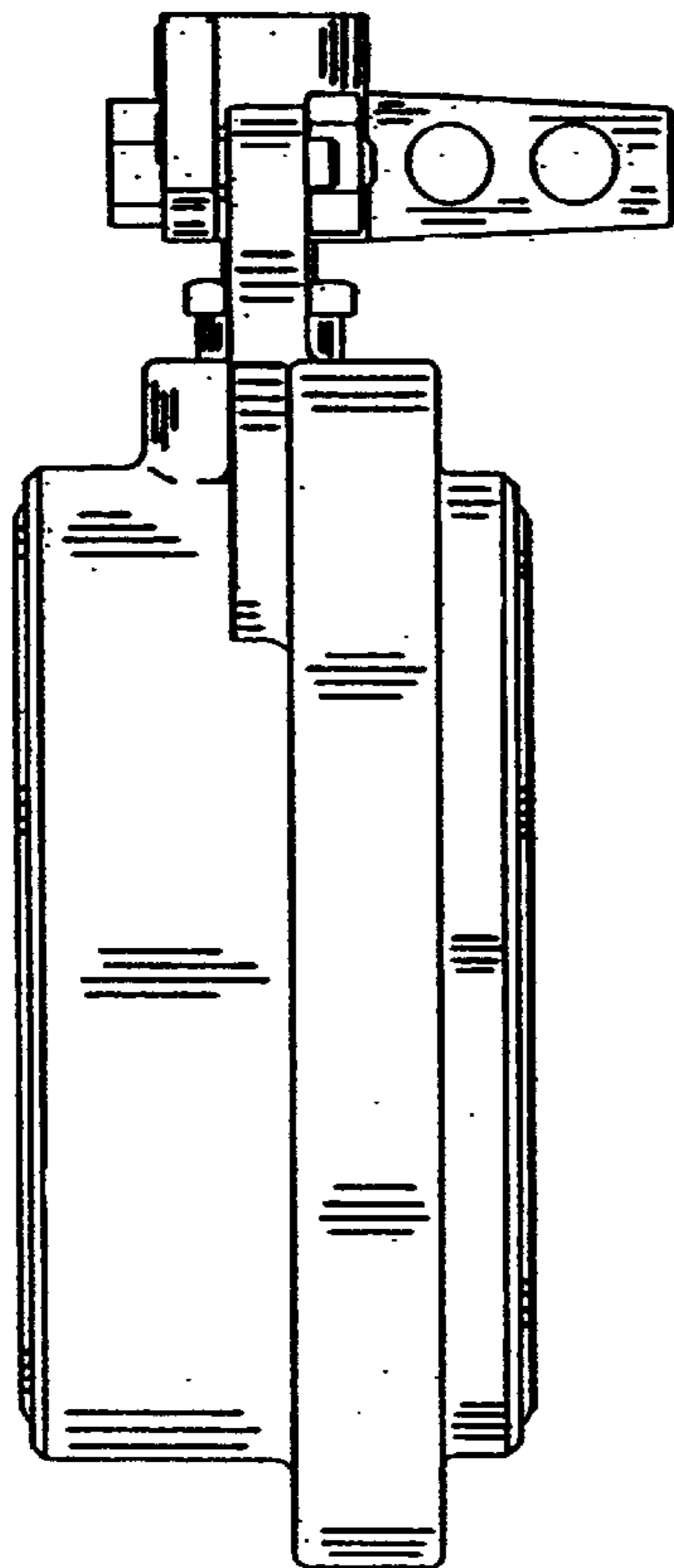


FIG. 7

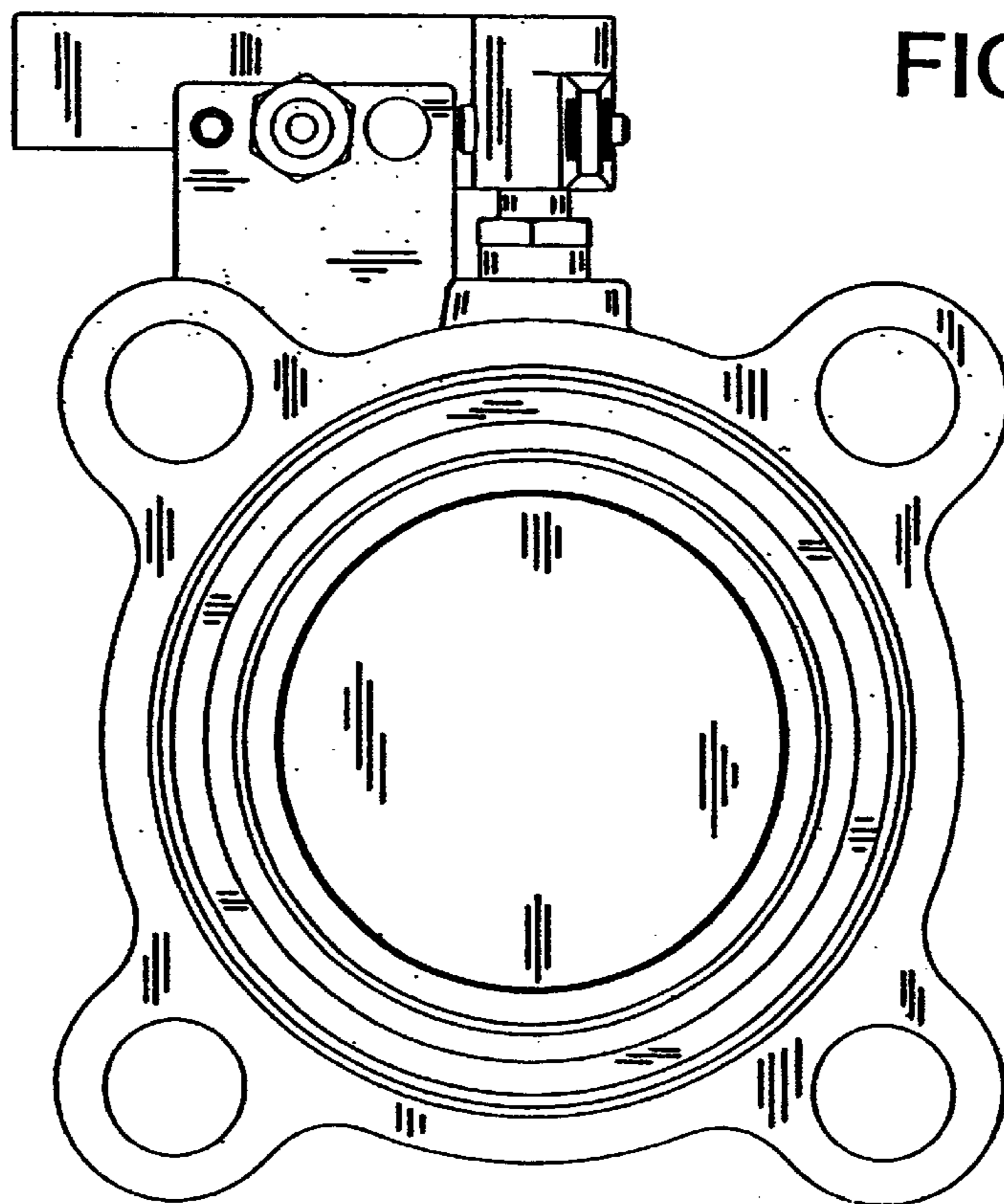


FIG. 8