



US00D374072S

United States Patent [19]

[11] Patent Number: Des. 374,072

Coble

[45] Date of Patent: **Sep. 24, 1996

[54] ASSEMBLY OF ARCUATE CAST REFRACTORY AND STEEL SEGMENTS OF AN ANNEALING FURNACE BASE

[76] Inventor: Gary L. Coble, R.D. #2, Box 214, DuBois, Pa. 15801

[**] Term: 14 Years

[21] Appl. No.: 32,588

[22] Filed: Dec. 21, 1994

[52] U.S. Cl. D23/386; D23/329

[58] Field of Search D23/386, 329; 432/254.2, 258; 266/280, 286, 282; D25/113, 199, 116, 154

[56] References Cited

U.S. PATENT DOCUMENTS

D. 344,350	2/1994	DePascale et al.	D25/113
1,829,320	10/1931	White	266/286
2,998,236	8/1961	Cramer et al.	263/40
3,039,754	6/1962	Jones	263/47
3,081,074	3/1963	Blackman et al.	263/47
3,149,827	9/1964	Whitten	263/47
3,693,955	3/1972	Wald et al.	266/5
4,011,683	3/1977	De Sousa	46/25
4,294,438	10/1981	Nystrom et al.	266/280
4,516,758	5/1985	Coble	266/263
4,611,791	3/1986	Coble	266/263
4,647,022	3/1987	Coble	266/282
4,653,171	3/1987	Coble	29/455
4,755,236	7/1988	Coble	148/13
5,048,802	9/1991	Coble	266/263
5,308,046	5/1994	Coble	266/263
5,335,897	8/1994	Coble	266/286

FOREIGN PATENT DOCUMENTS

1131246 12/1956 Germany 266/262

Primary Examiner—Lisa P. Lichtenstein
Attorney, Agent, or Firm—David A. Burge, Esq.

[57] CLAIM

The ornamental design for an assembly of arcuate cast refractory and steel segments of an annealing furnace base, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one form of an assembly of

arcuate cast refractory and steel segments of an annealing furnace base embodying my design, with the view showing principally top and front portions thereof;

FIG. 2 is a perspective view thereof showing principally bottom and rear portions thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a left elevational view thereof;

FIG. 8 is a right elevational view thereof;

FIG. 9 is a perspective view of an assembly of arcuate case refractory and steel segments of an annealing furnace base showing a second embodiment of my new design, with the view showing principally top and front portions thereof;

FIG. 10 is a perspective view of FIG. 9, showing principally bottom and rear portions thereof;

FIG. 11 is a top plan view of FIG. 9;

FIG. 12 is a bottom plan view of FIG. 9;

FIG. 13 is a front elevational view of FIG. 9;

FIG. 14 is a rear elevational view of FIG. 9;

FIG. 15 is a left elevational view of FIG. 9;

FIG. 16 is a right elevational view of FIG. 9;

FIG. 17 is a perspective view of an assembly of arcuate cast refractory and steel segments of an annealing furnace base showing a third embodiment of my new design, with the view showing principally top and front portions thereof;

FIG. 18 is a perspective view of FIG. 17 showing principally bottom and rear portions thereof;

FIG. 19 is a top plan view of FIG. 17;

FIG. 20 is a bottom plan view of FIG. 17;

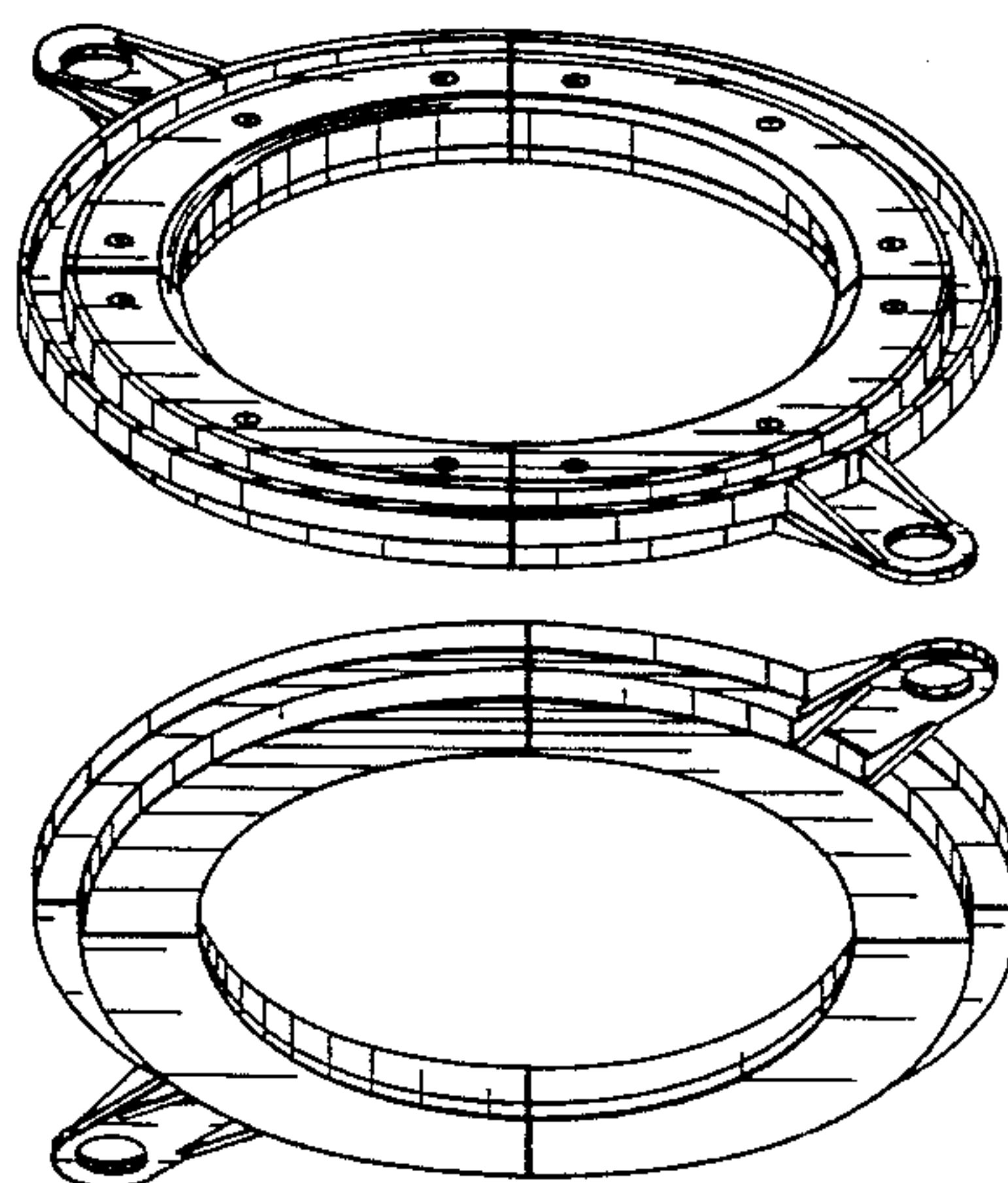
FIG. 21 is a front elevational view of FIG. 17;

FIG. 22 is a rear elevational view of FIG. 17;

FIG. 23 is a left elevational view of FIG. 17; and,

FIG. 24 is a right elevational view of FIG. 17.

1 Claim, 6 Drawing Sheets



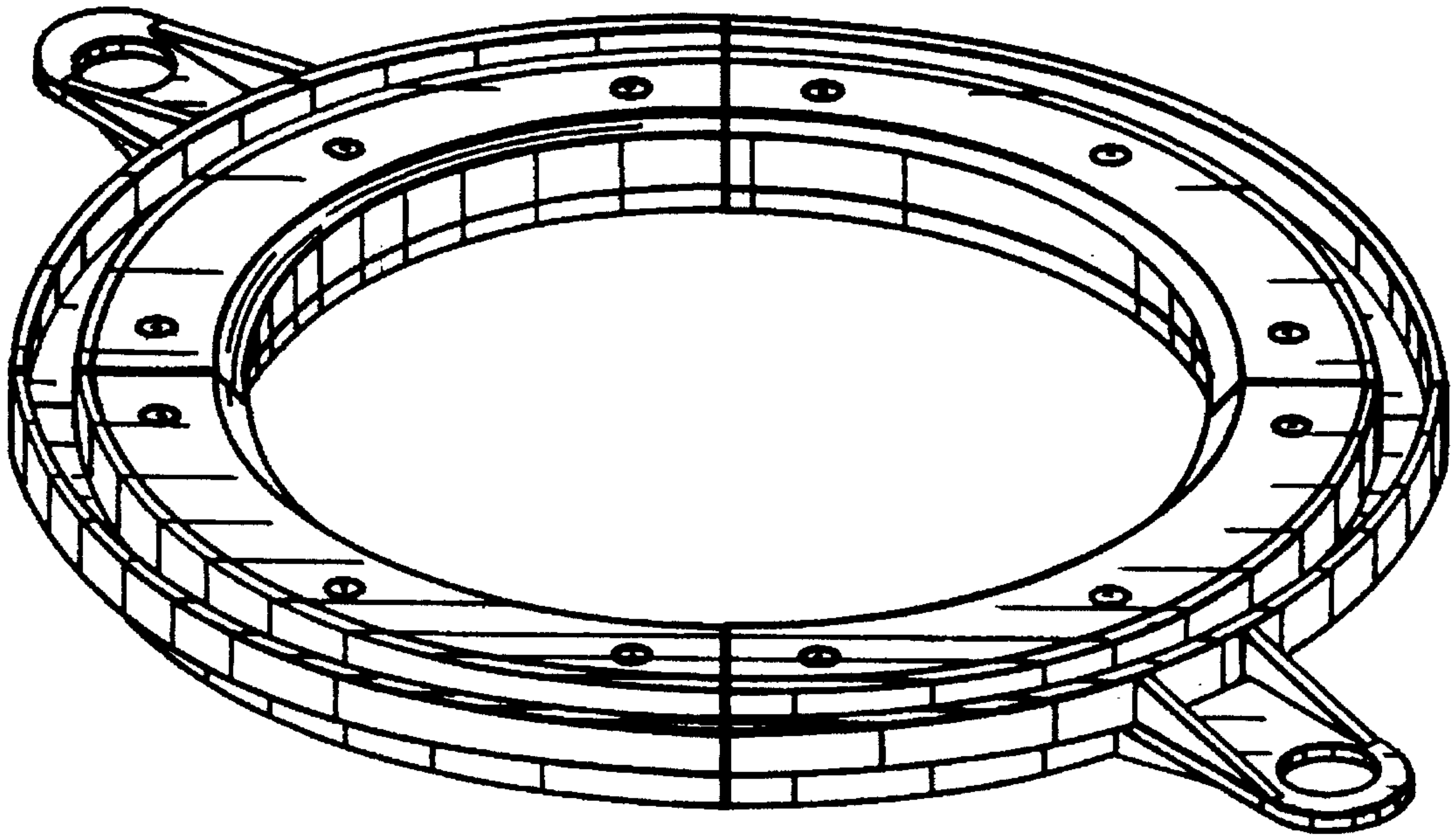


FIG. 1

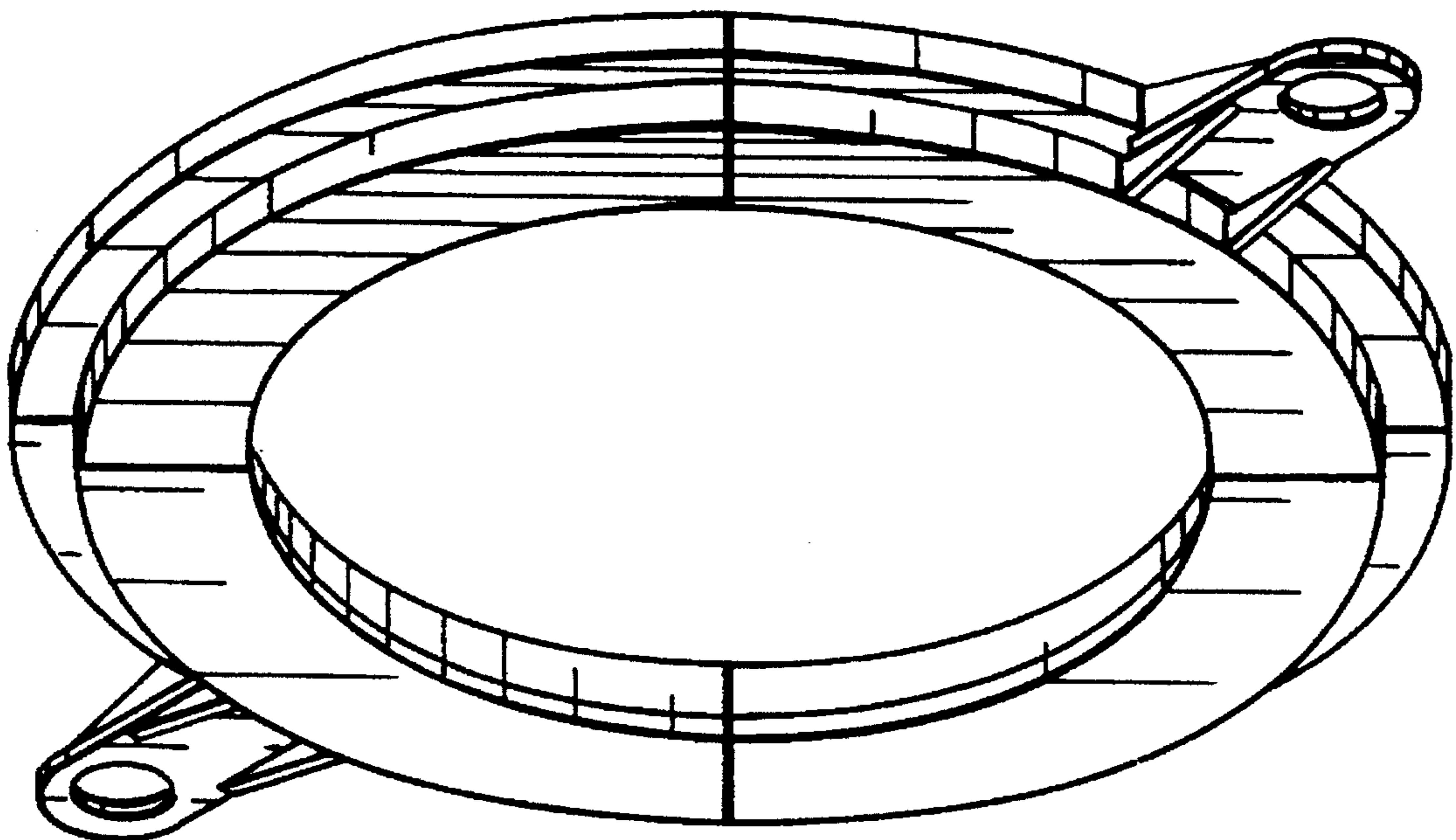


FIG. 2

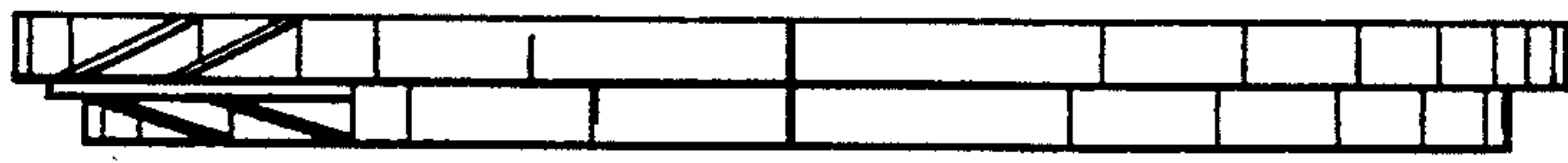


FIG. 6

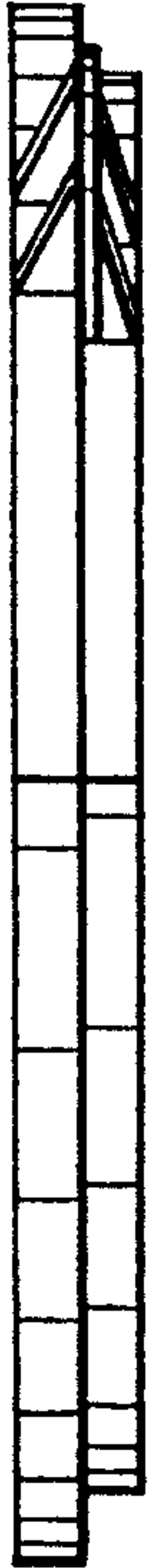


FIG. 7

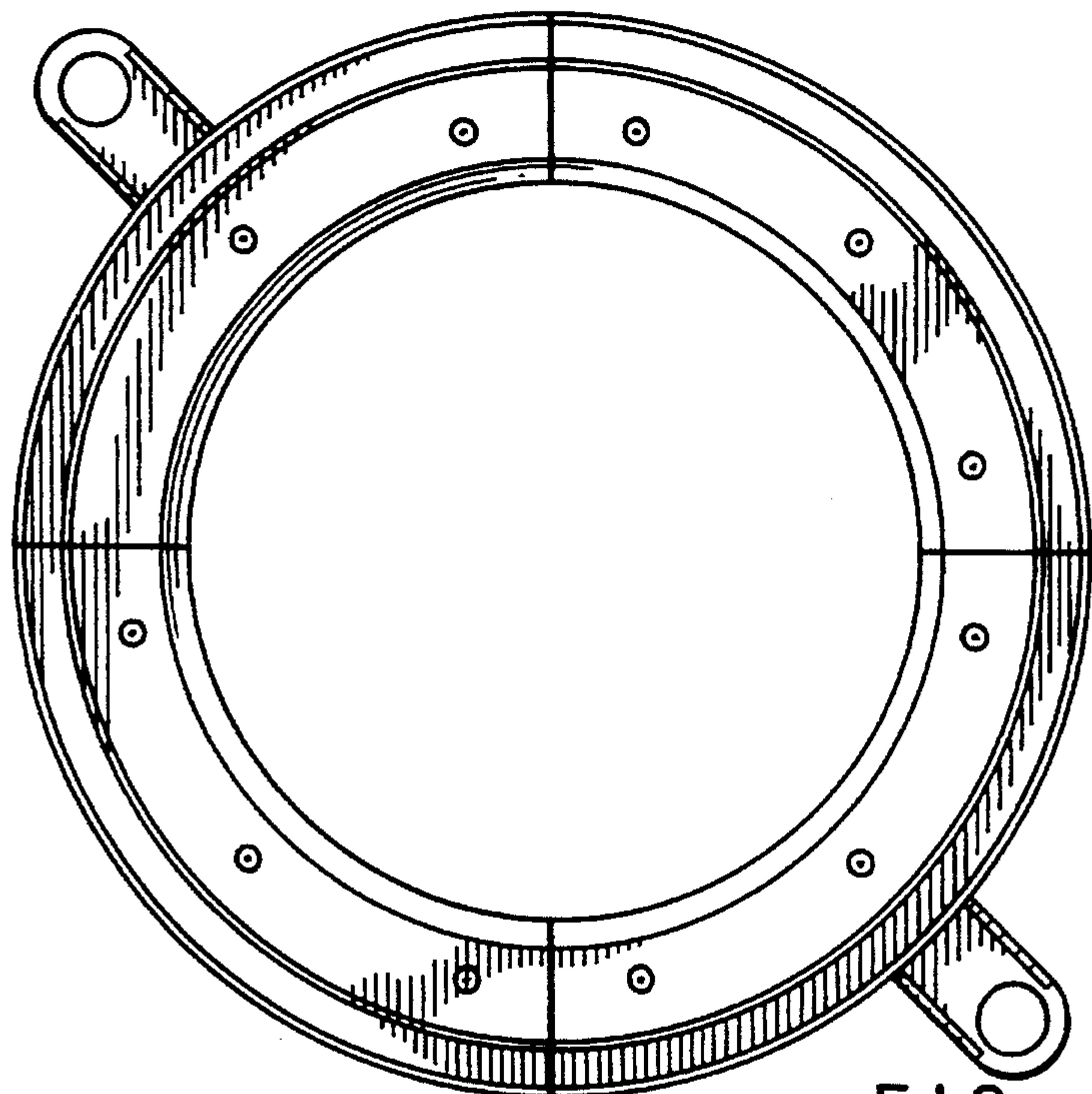


FIG. 3



FIG. 8



FIG. 5

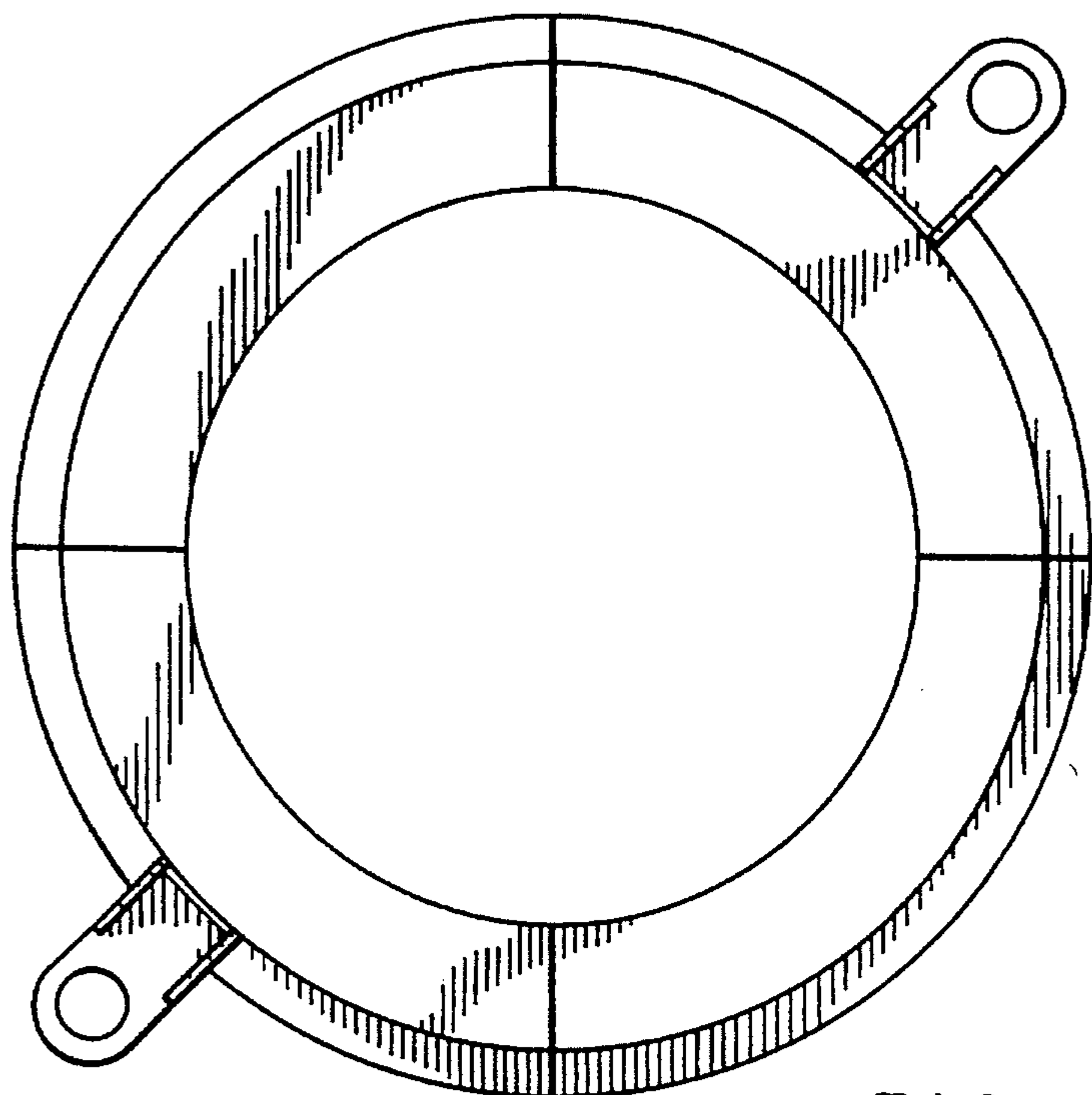


FIG. 4

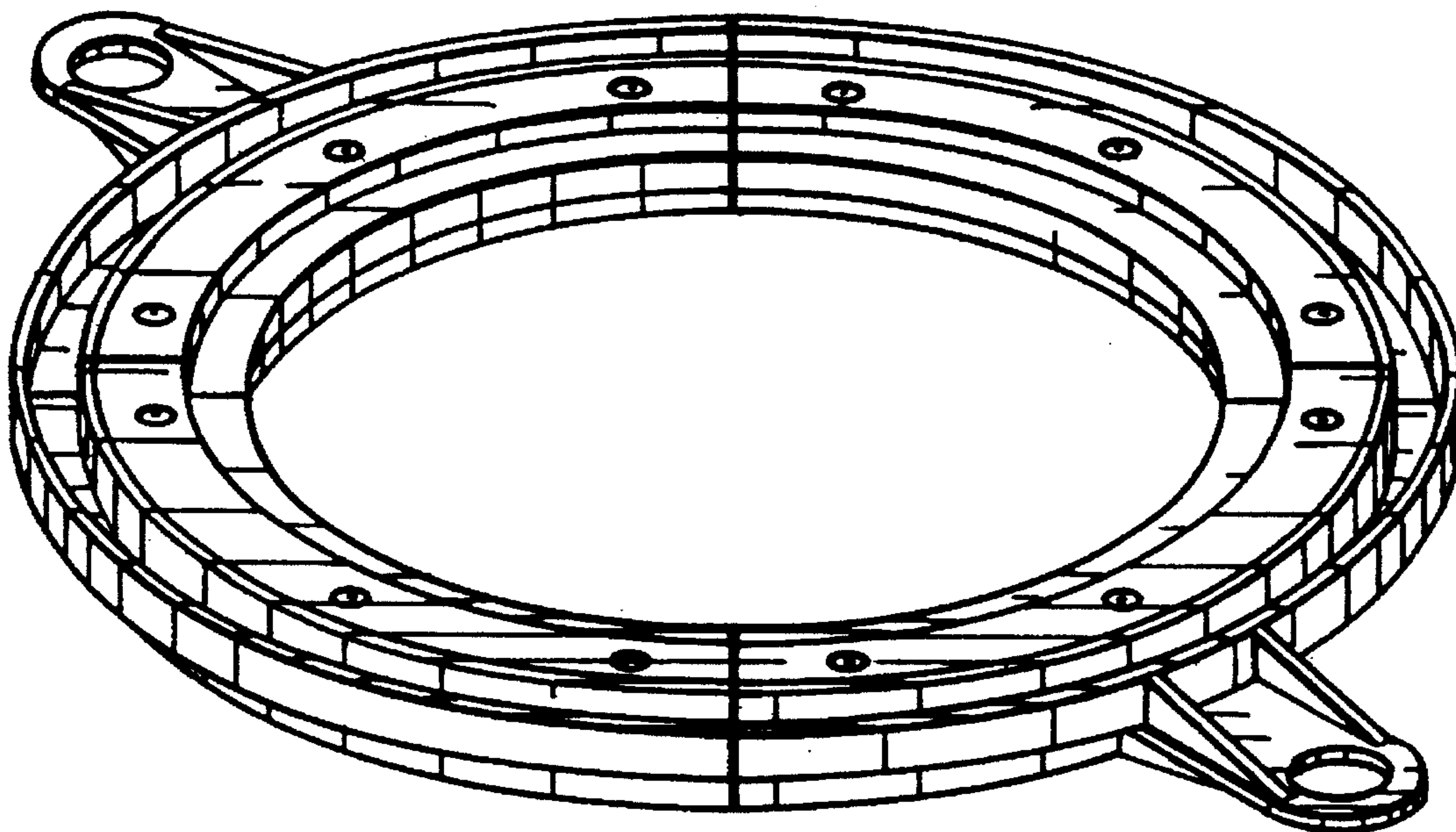


FIG. 9

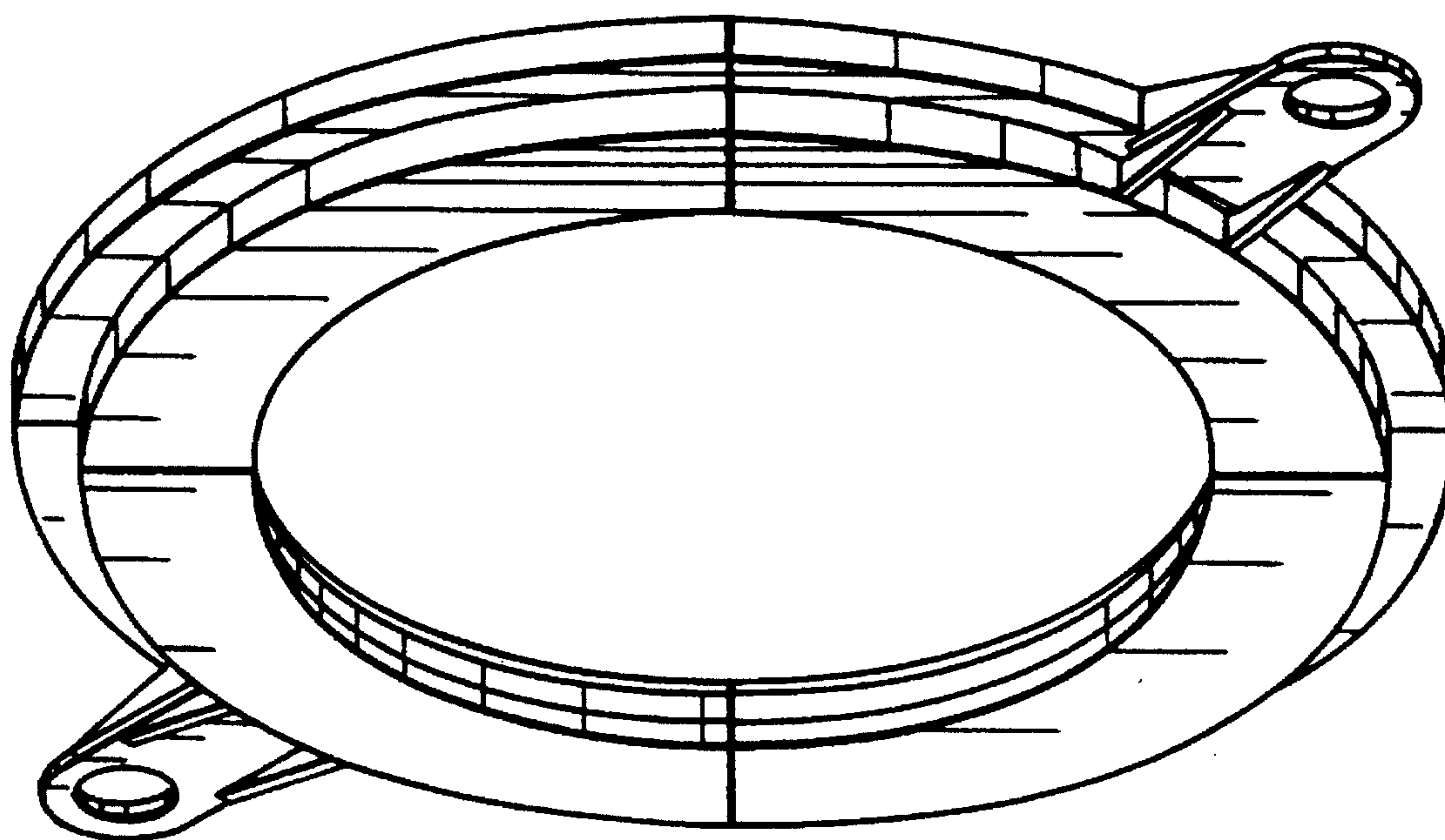


FIG. 10



FIG. 14



FIG. 15

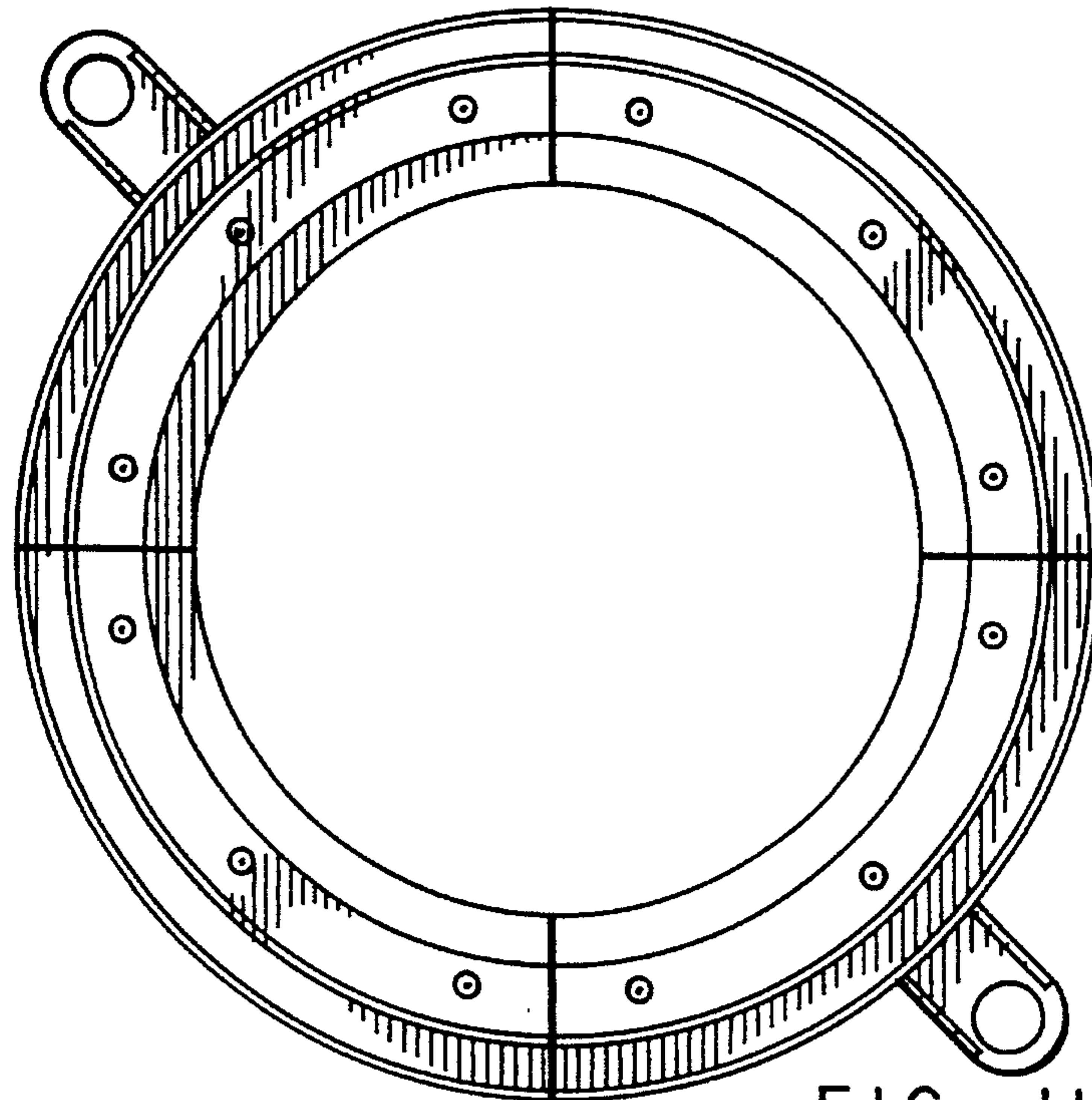


FIG. 11



FIG. 16



FIG. 13

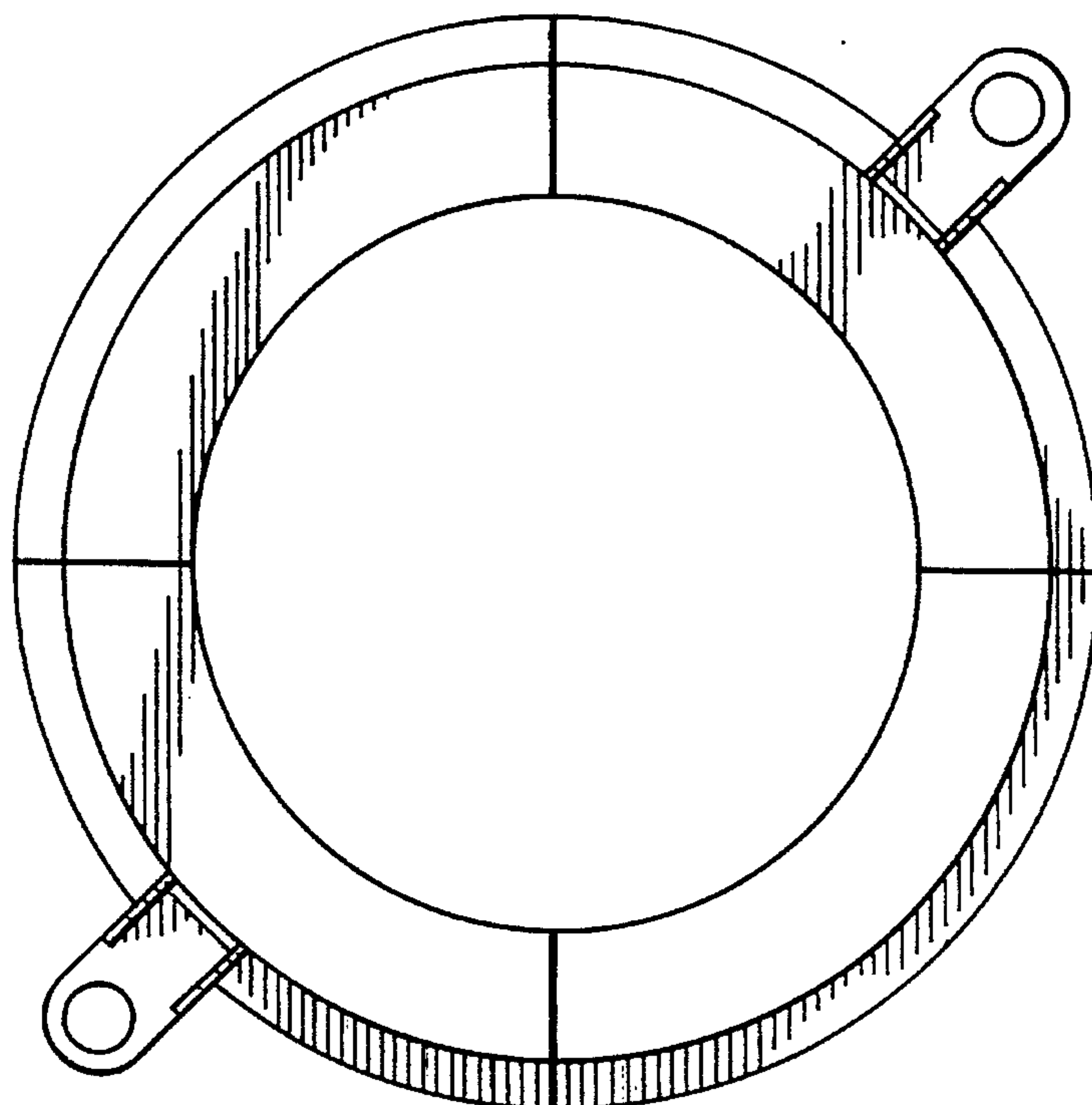


FIG. 12

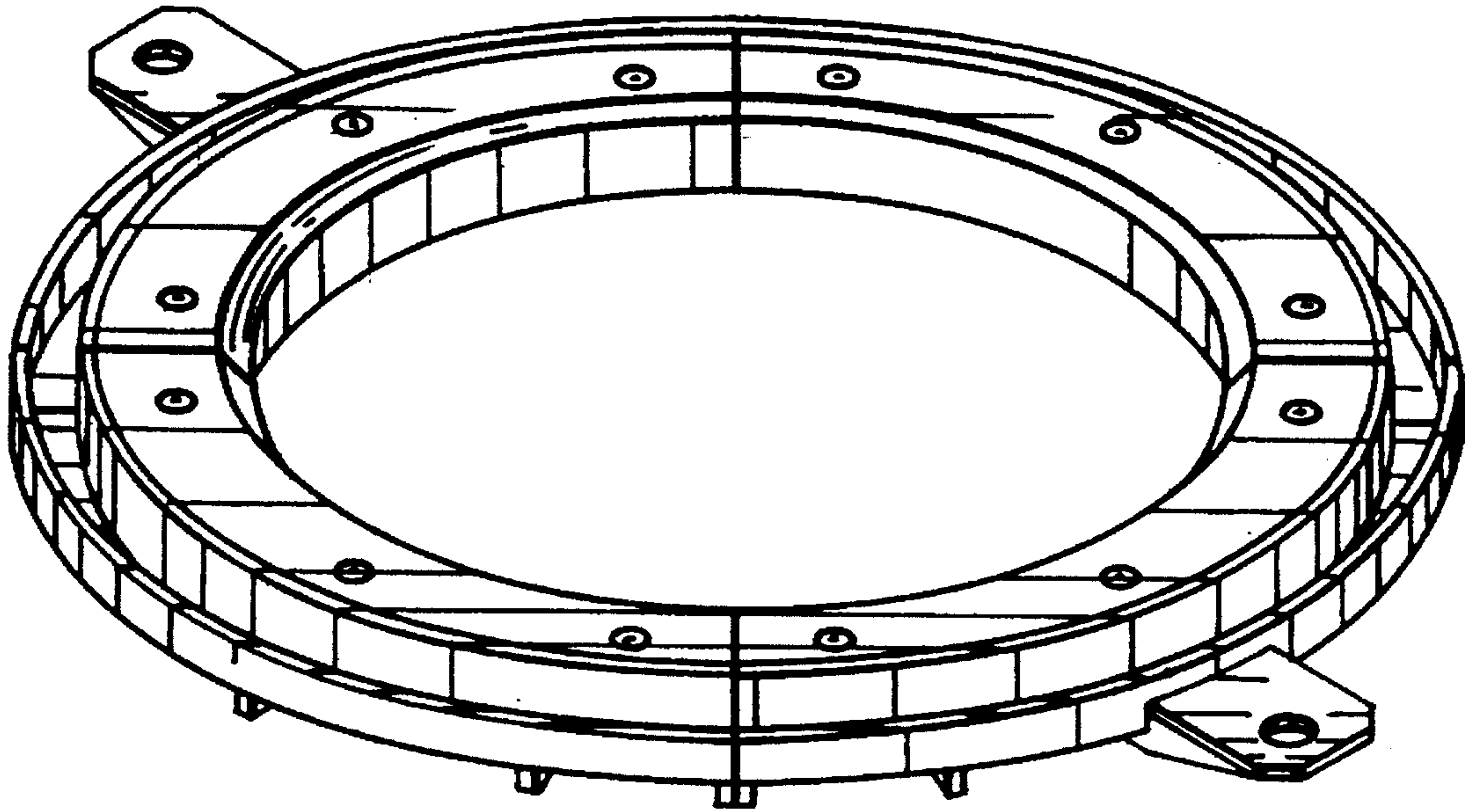


FIG. 17

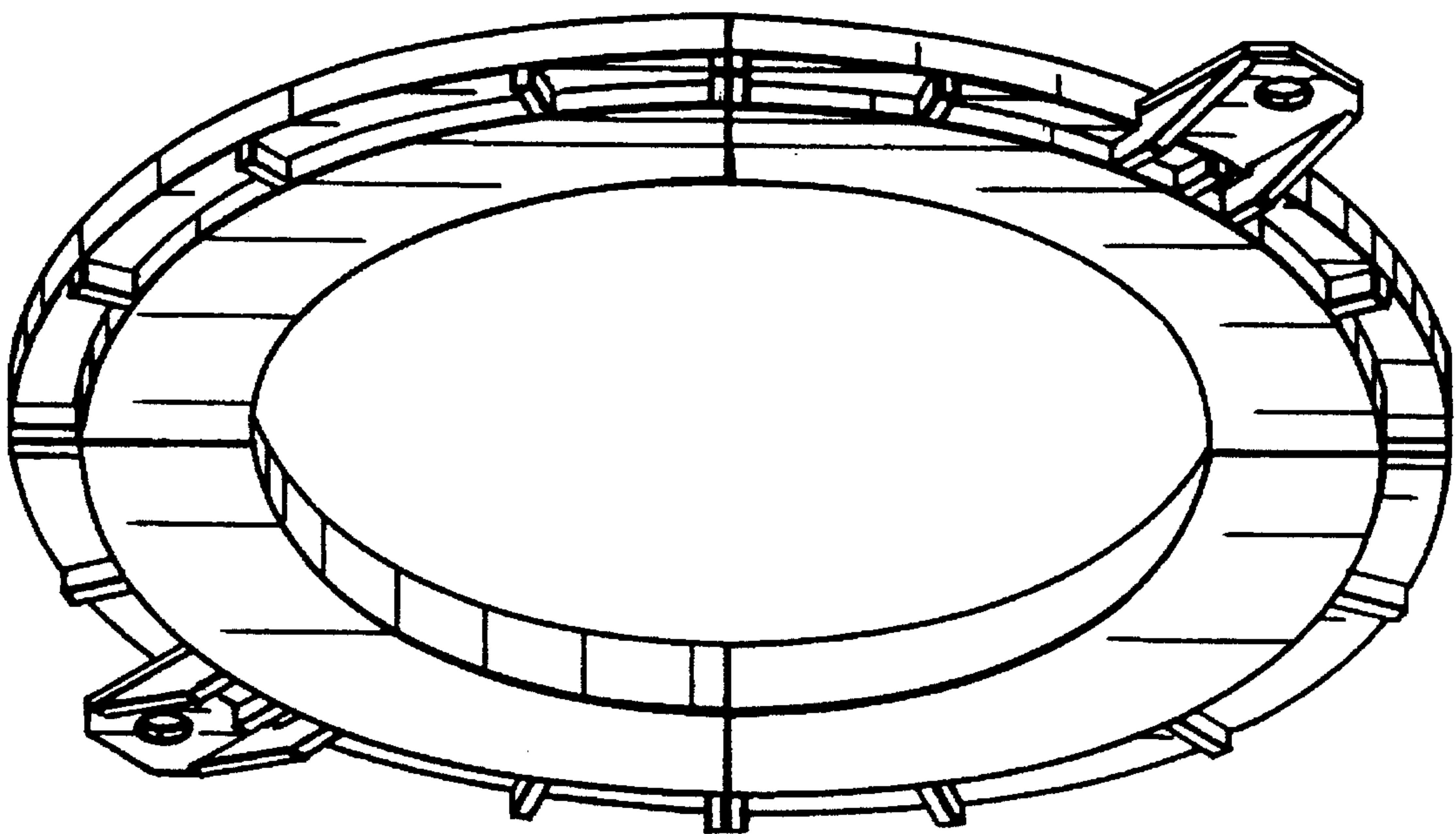


FIG. 18



FIG. 22

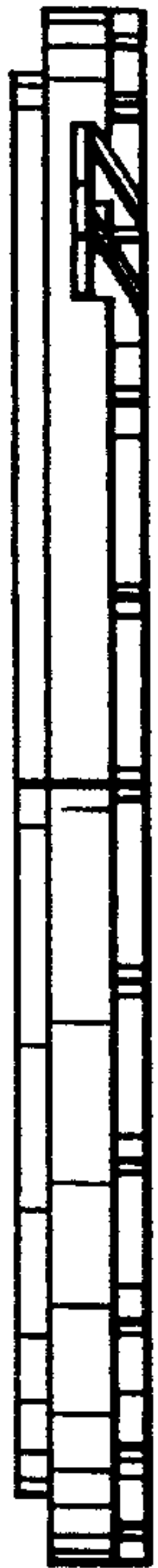


FIG. 23

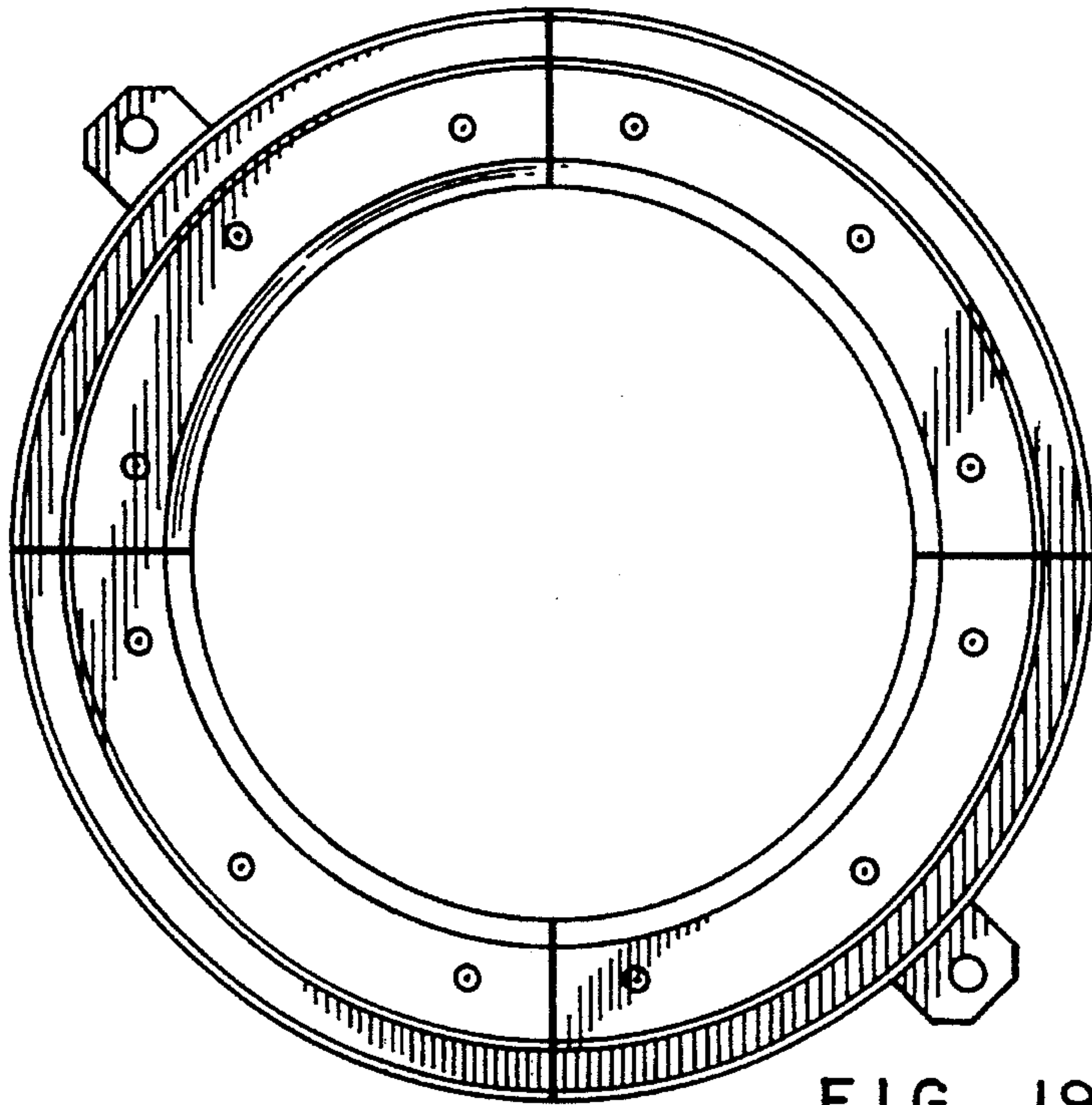


FIG. 19



FIG. 24



FIG. 21

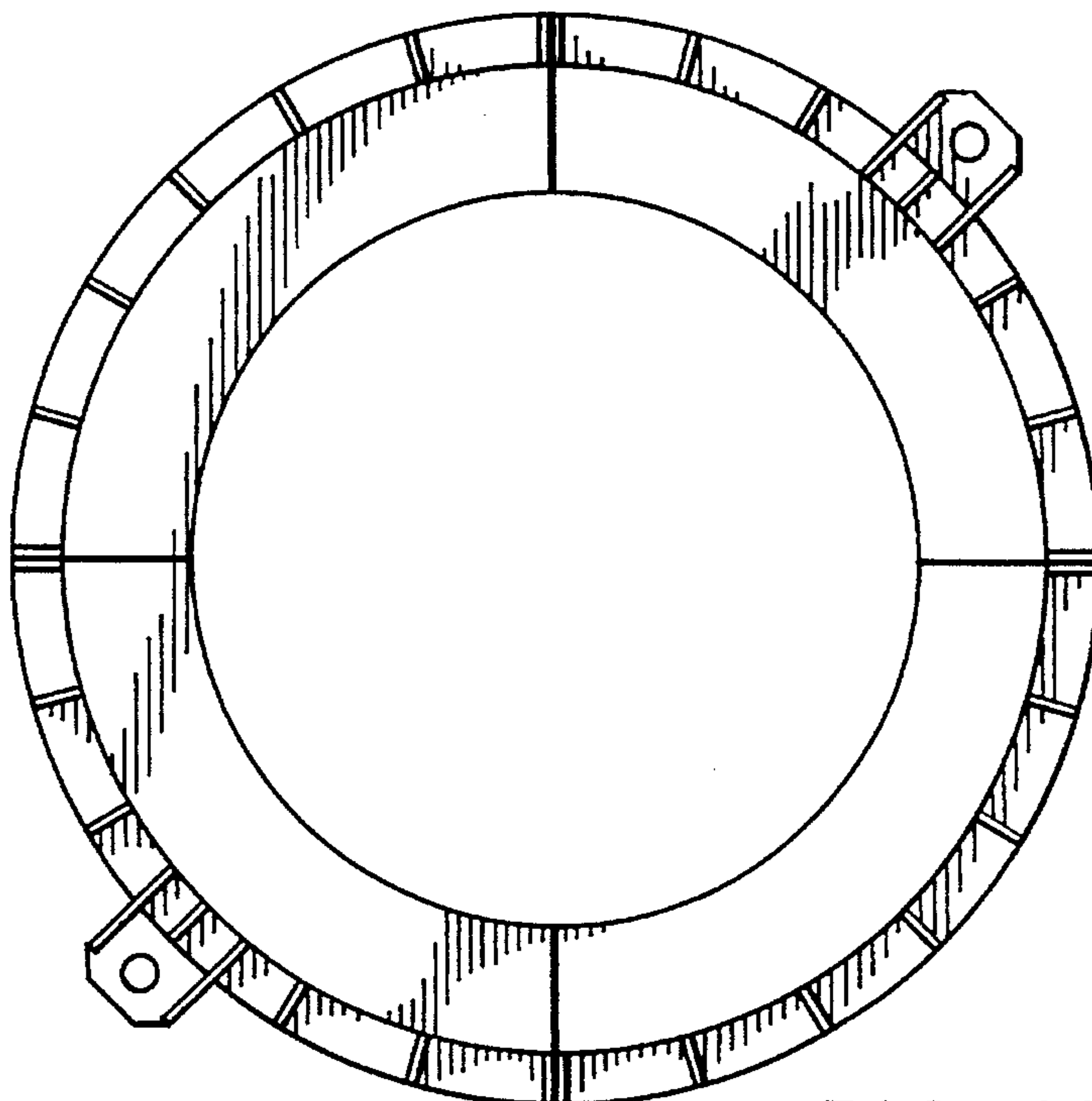


FIG. 20