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(12) **United States Design Patent**  
**Kanao**

(10) **Patent No.:** **US D571,440 S**  
(45) **Date of Patent:** **\*\* Jun. 17, 2008**

- (54) **JOINT FOR A PIPE CONNECTOR**
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- (73) Assignee: **Kanaflex Corporation Inc.**, Osaka (JP)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/252,390**
- (22) Filed: **Jan. 23, 2006**
- (30) **Foreign Application Priority Data**  
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- (51) **LOC (8) Cl.** ..... **23-01**
- (52) **U.S. Cl.** ..... **D23/262**
- (58) **Field of Classification Search** ..... D12/204–213;  
D23/262–266, 386–387, 393–394, 421, 499;  
16/2, 108–109; 52/95, 302.3; 138/109;  
277/27 A; 285/1, 53, 363, 424; 301/64.1,  
301/65, 37.1; 454/237, 250, 275–276, 317;  
439/192

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,221,425	A *	4/1917	Dremel	.....	24/279
3,966,237	A *	6/1976	Thiessen	.....	285/112
4,176,865	A *	12/1979	Felton et al.	.....	285/373
5,301,986	A *	4/1994	Yehezkeili	.....	285/367
D360,018	S *	7/1995	Sonden et al.	.....	D23/262
D451,457	S *	12/2001	Hale, Jr.	.....	D12/208
6,447,029	B1 *	9/2002	Ahn	.....	285/419
D466,652	S *	12/2002	Thurman	.....	D23/393
6,832,786	B2 *	12/2004	Duncan et al.	.....	285/23
D504,503	S *	4/2005	Thurman	.....	D23/393

6,877,780	B2 *	4/2005	Potts et al.	.....	285/420
6,899,359	B2 *	5/2005	Presby	.....	285/420
2003/0015872	A1 *	1/2003	Potts et al.	.....	285/420
2006/0284420	A1 *	12/2006	Dole	.....	285/367

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a joint for a pipe connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the joint for a pipe connector, being the same as the back view;

FIG. 2 is a left side view thereof, being the same as the right side view;

FIG. 3 is a top plan view thereof, being the same as the bottom plan view;

FIG. 4 is a cross sectional view along line 4—4 as shown in FIG. 1;

FIG. 5 is a perspective view thereof;

FIG. 6 is a reference view showing a state of being used thereof; and,

FIG. 7 is a reference separated perspective view showing a state of being used thereof.

The broken line showing of the pipe and pipe connector in FIGS. 6–7 is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

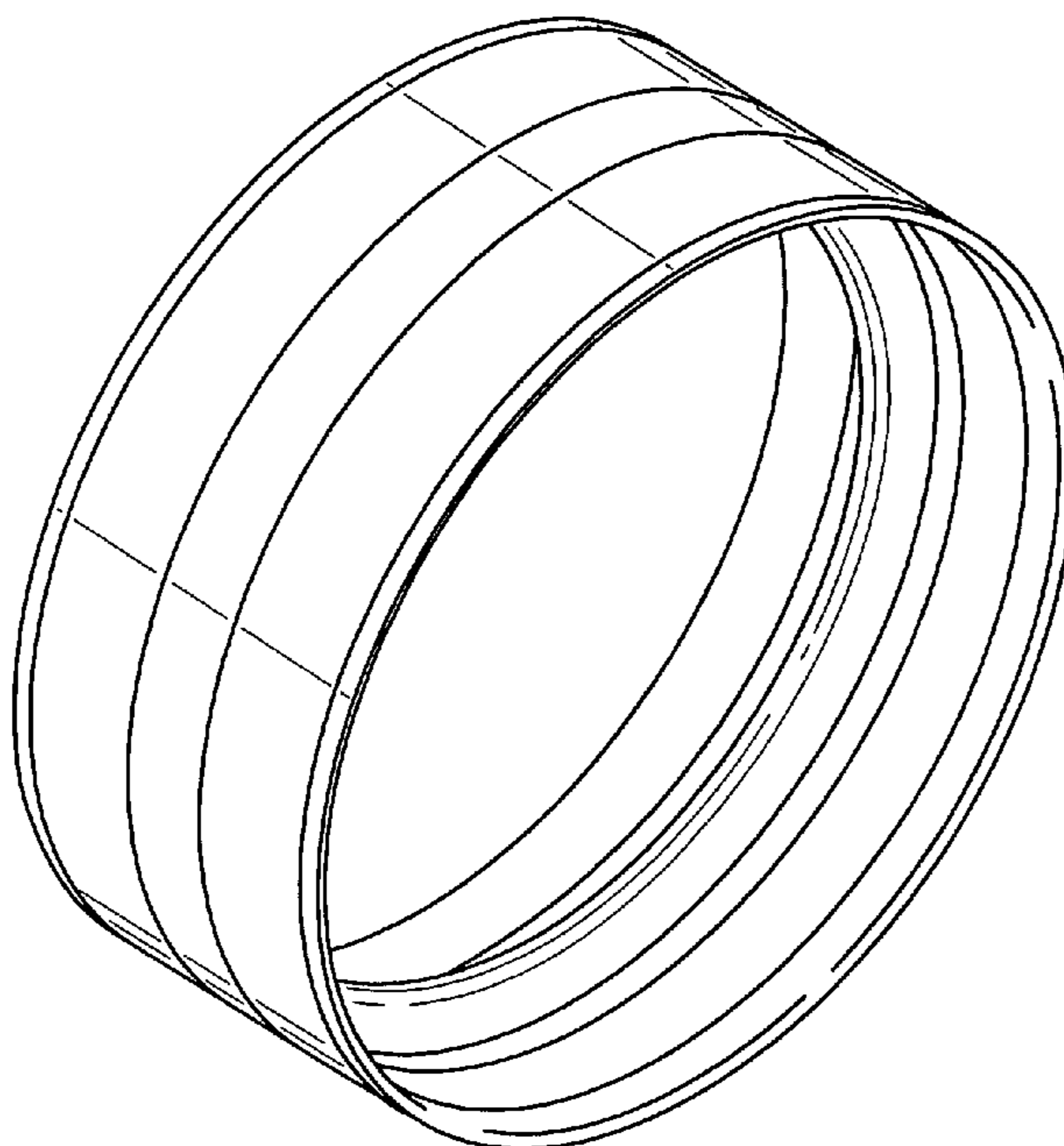


FIG. 1

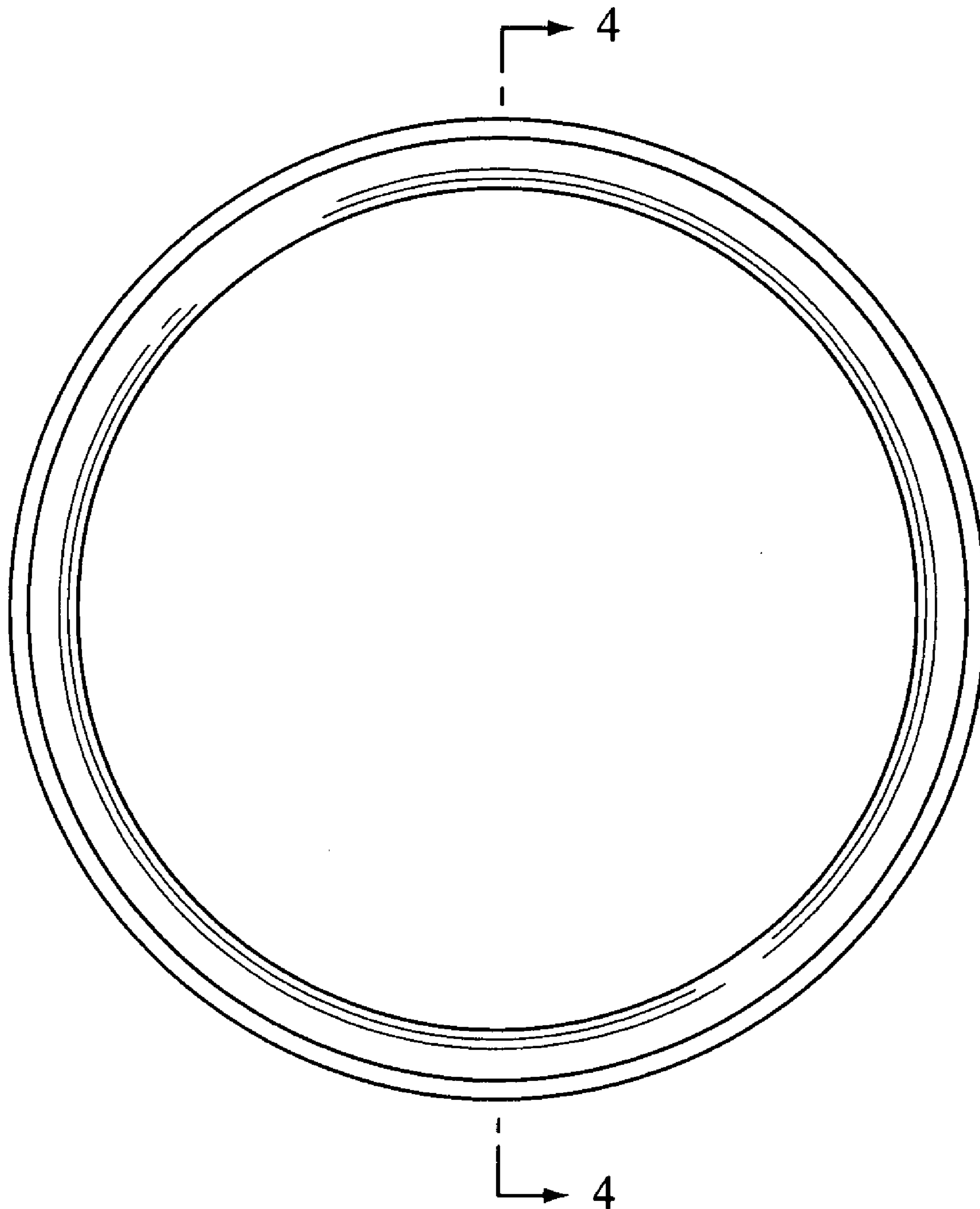


FIG. 2

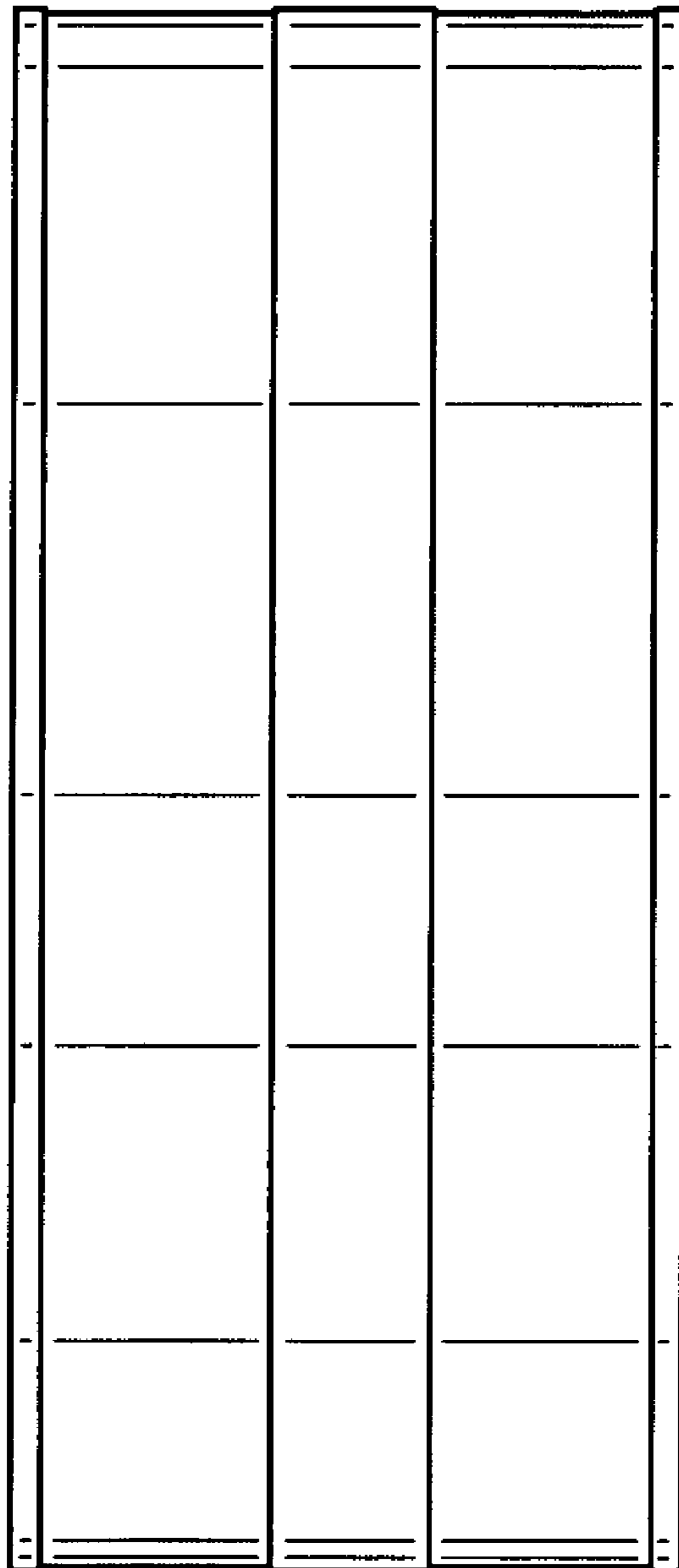


FIG.3

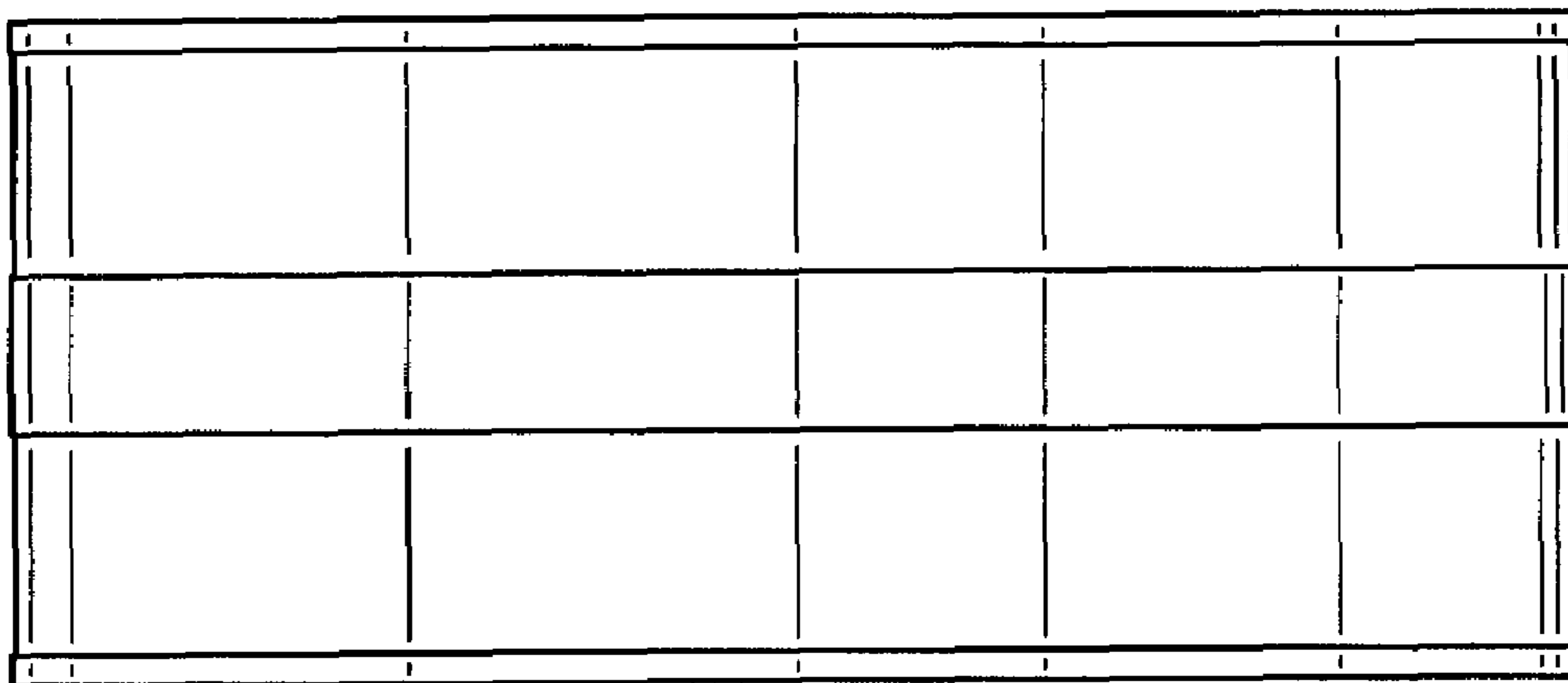


FIG. 4

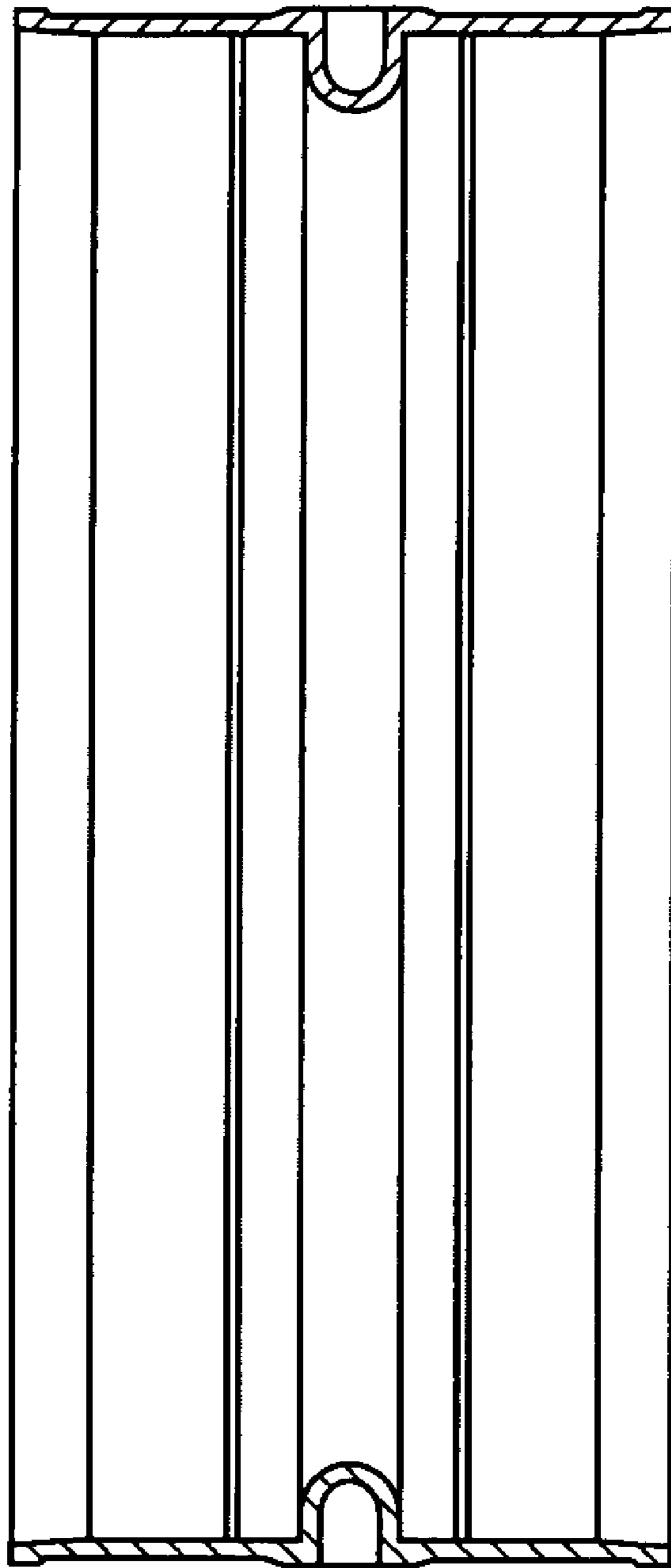


FIG. 5

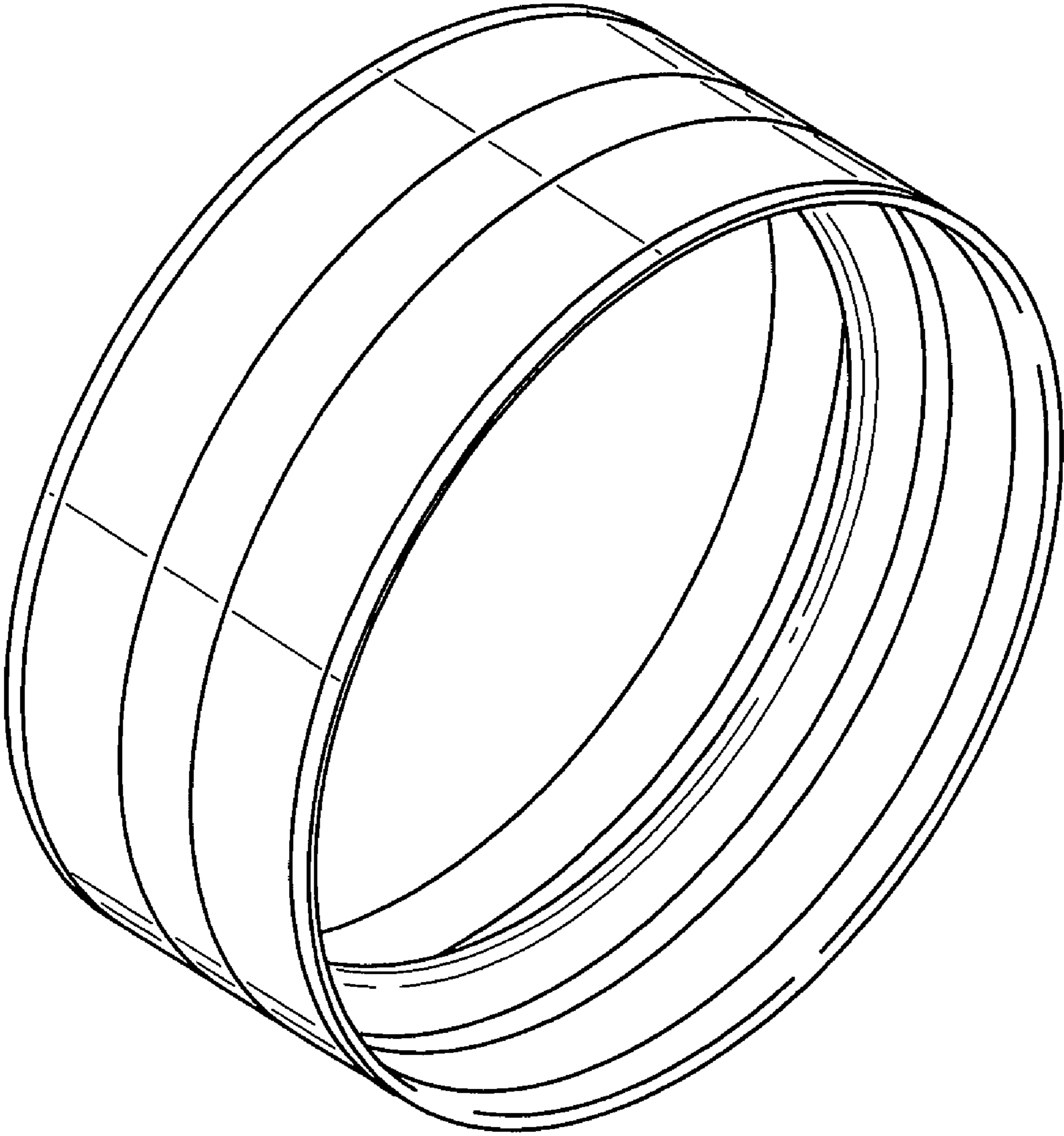


FIG. 6

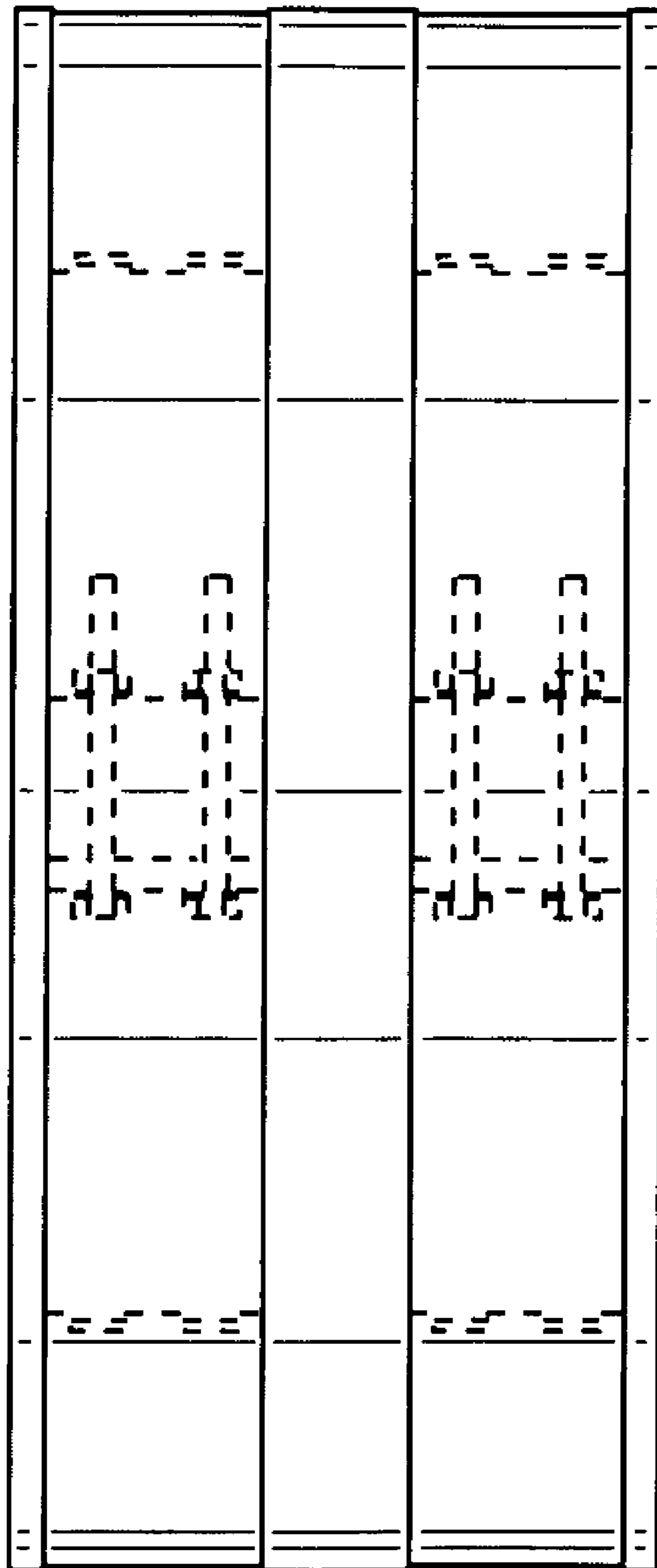


FIG. 7

