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

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(54) **FLOW CELL FOR A FLOW METER**

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

(21) Appl. No.: **29/452,510**

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(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/96**

(58) **Field of Classification Search**  
USPC ..... D10/96, 97, 99, 100, 101; 116/264,  
116/276, 266-272; 73/273, 323,  
73/861-861.41, 201, 866.1, 700-756;  
174/539, 542, 594

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

7,421,904	B2 *	9/2008	Ziglioli et al.	73/756
D669,379	S *	10/2012	McDonald et al.	D10/96
D689,784	S *	9/2013	McDonald et al.	D10/96
2008/0307911	A1 *	12/2008	Allen	73/866.1
2009/0044635	A1 *	2/2009	Allen	73/861.18
2010/0005900	A1 *	1/2010	Straub et al.	73/861.18

2010/0229654	A1	9/2010	Ao et al.	
2012/0125121	A1 *	5/2012	Gottlieb et al.	73/861.28
2012/0125122	A1 *	5/2012	Gottlieb et al.	73/861.28

**OTHER PUBLICATIONS**

Altosonic V, Technical Datasheet, 5-Beam ultrasonic flowmeter for custody transfer of liquid hydrocarbons, Krohne, 20 pages.

Altosonic III, Technical Datasheet, Cost effective 3-beam ultrasonic flowmeter for custody transfer of liquid hydrocarbons, Krohne, Apr. 2006, 20 pages.

Cameron—LEFM 280Ci, Ultrasonic Flow Meter, Measurement Systems, Copyright 2010 Cameron International Corporation, 6 pages.

Cameron—LEFM 280CiRN, Ultrasonic Flow Meters, Measurement Systems, Cameron International Corporation, 6 pages.

\* cited by examiner

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(57) **CLAIM**

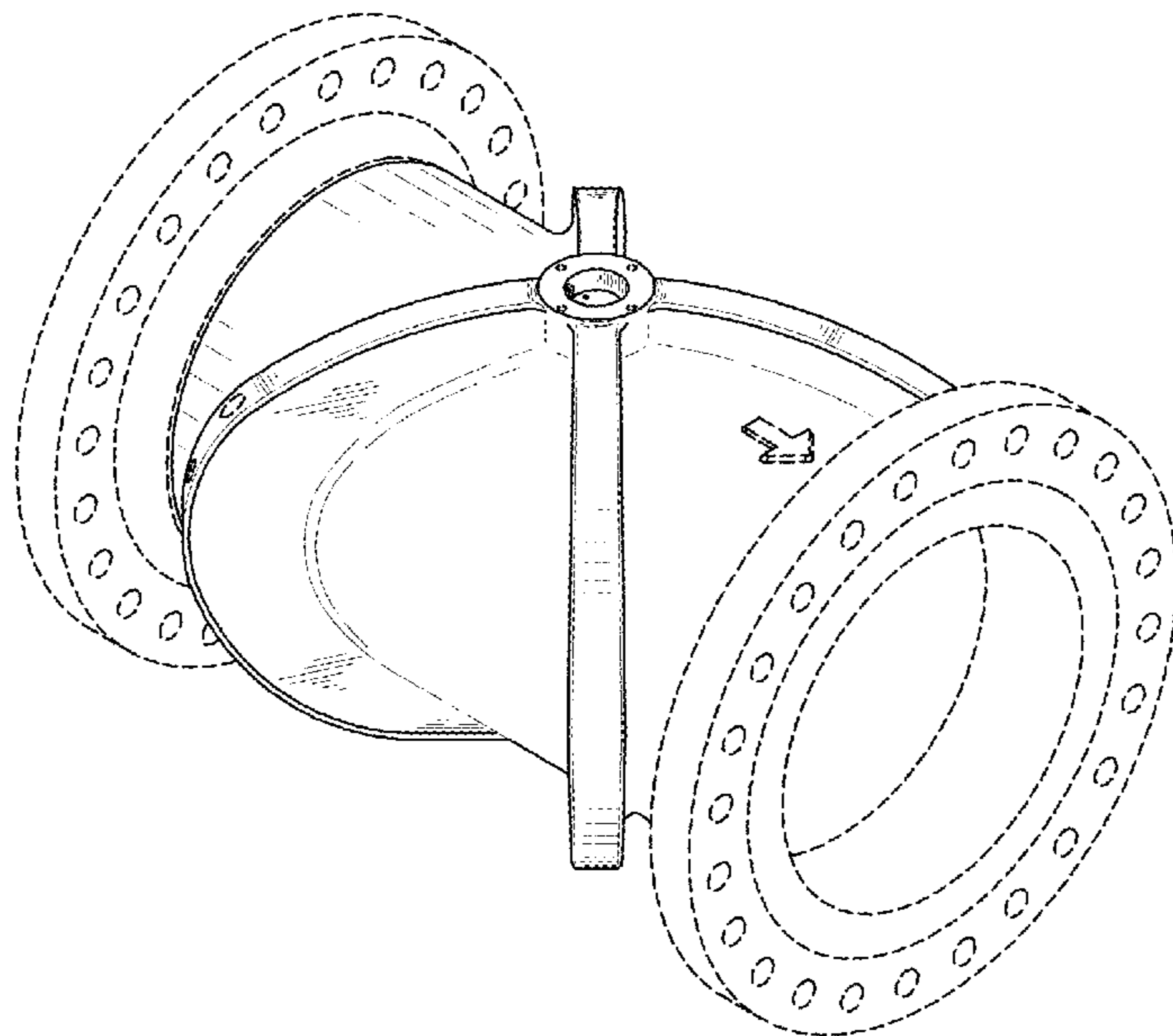
The ornamental design for a flow cell for a flow meter, as shown and described.

**DESCRIPTION**

FIG. 1 is a right side and top perspective view thereof; FIG. 2 is a left side and bottom perspective view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a left end elevational view thereof; FIG. 6 is a right end elevational view thereof; FIG. 7 is a top view thereof; and, FIG. 8 is a bottom view of the flow cell for a flow meter of FIG. 1.

Broken lines are shown herein for illustrative purposes only, and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



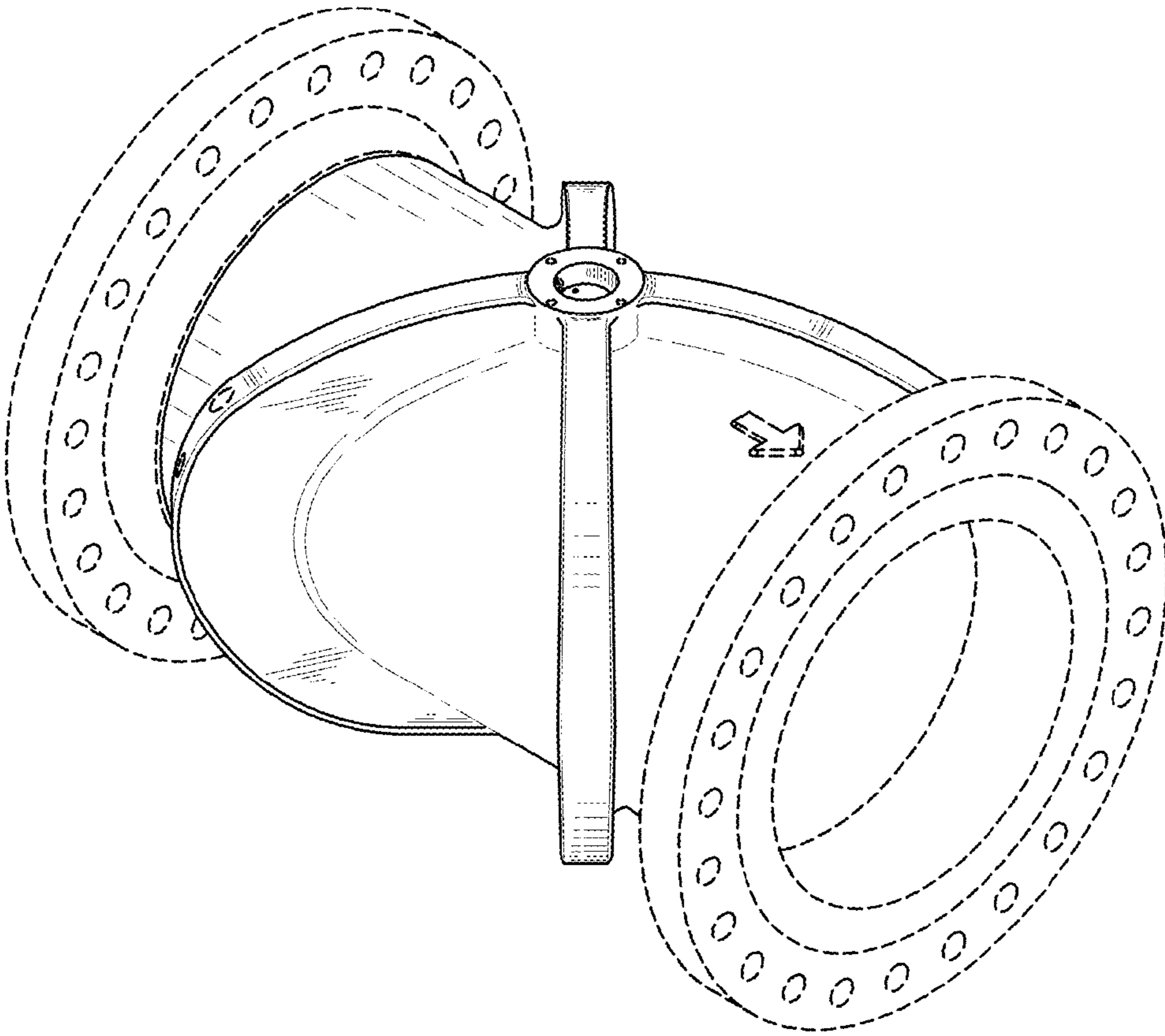


FIG. 1

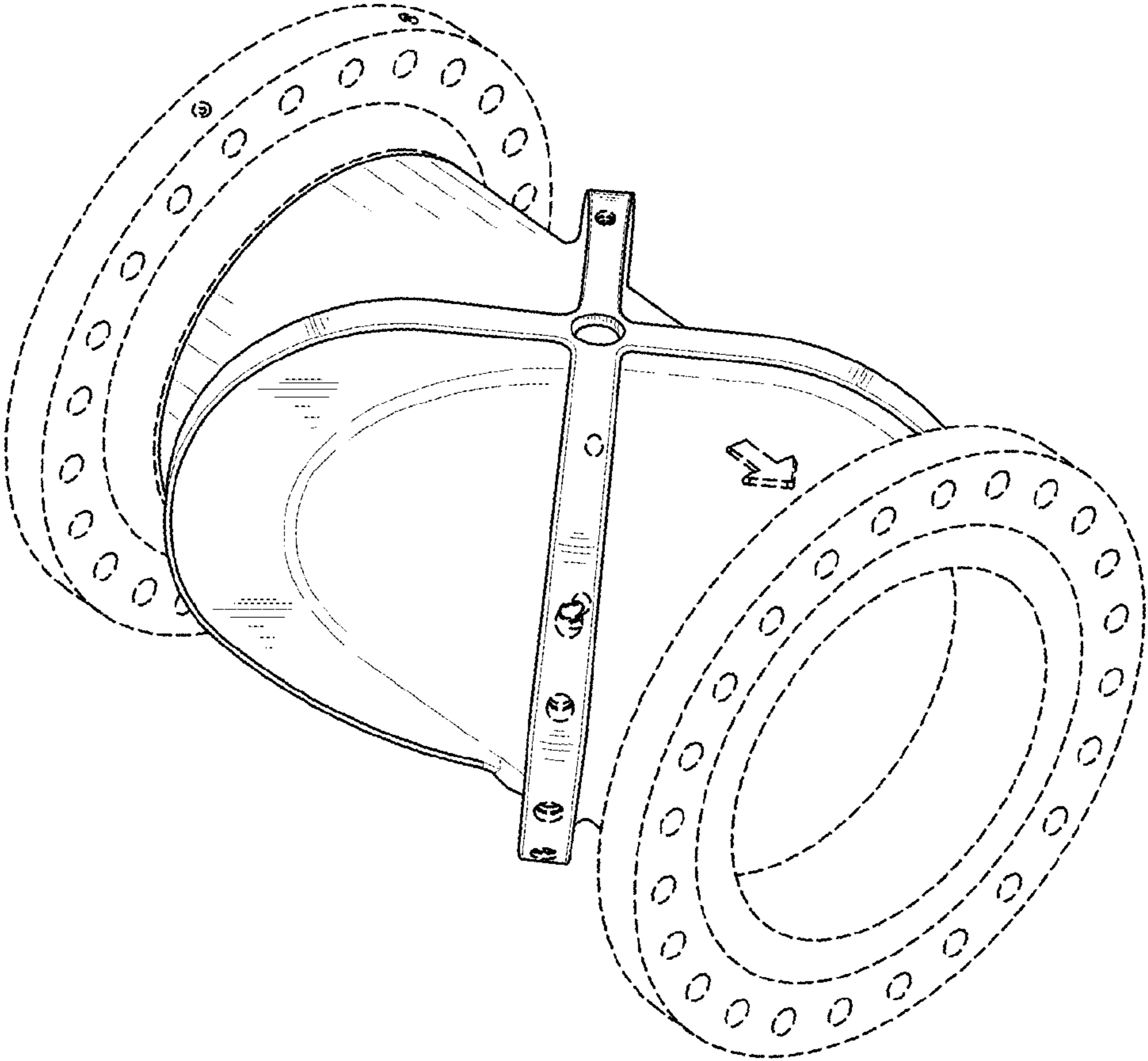


FIG. 2

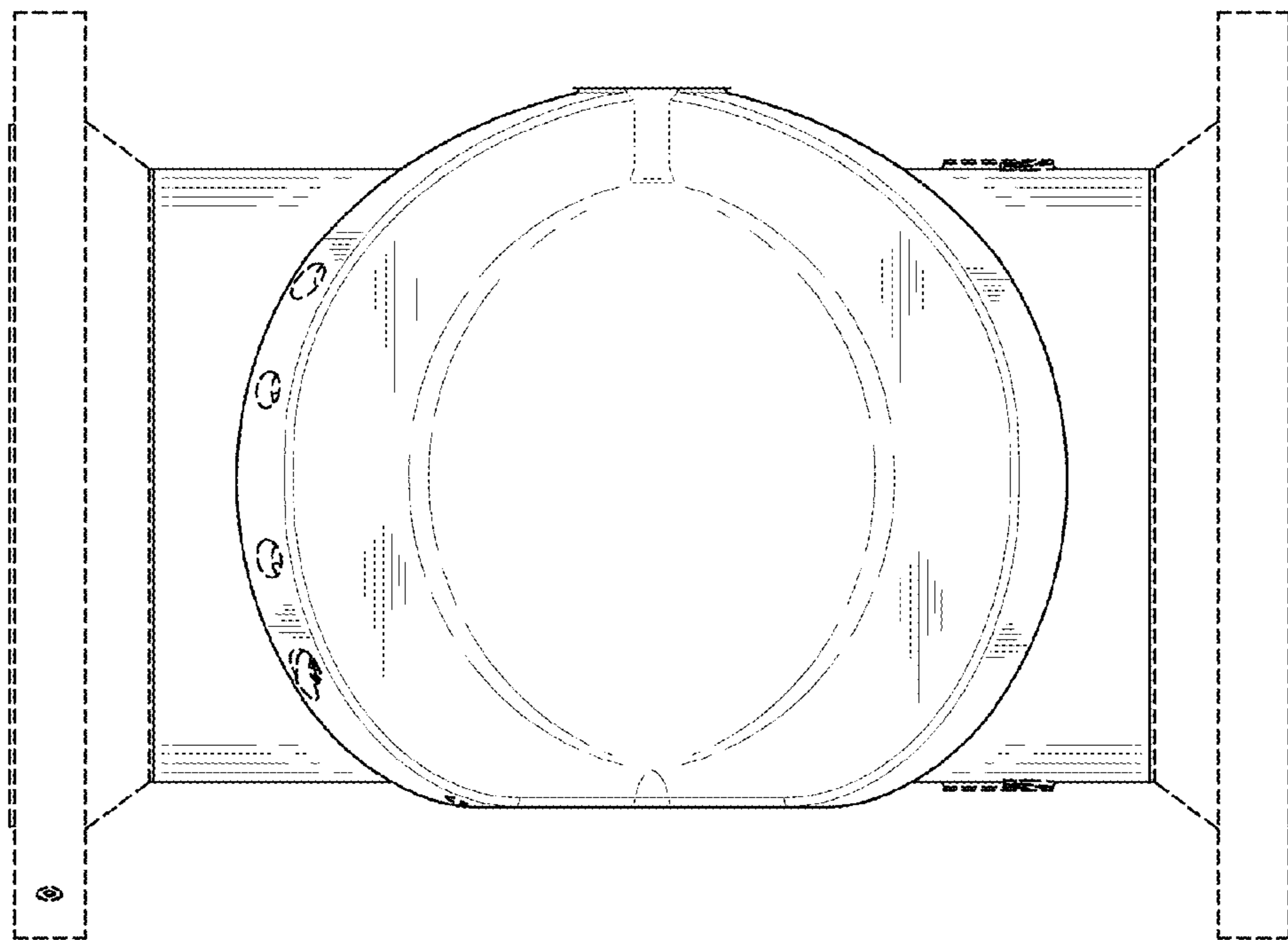


FIG. 3

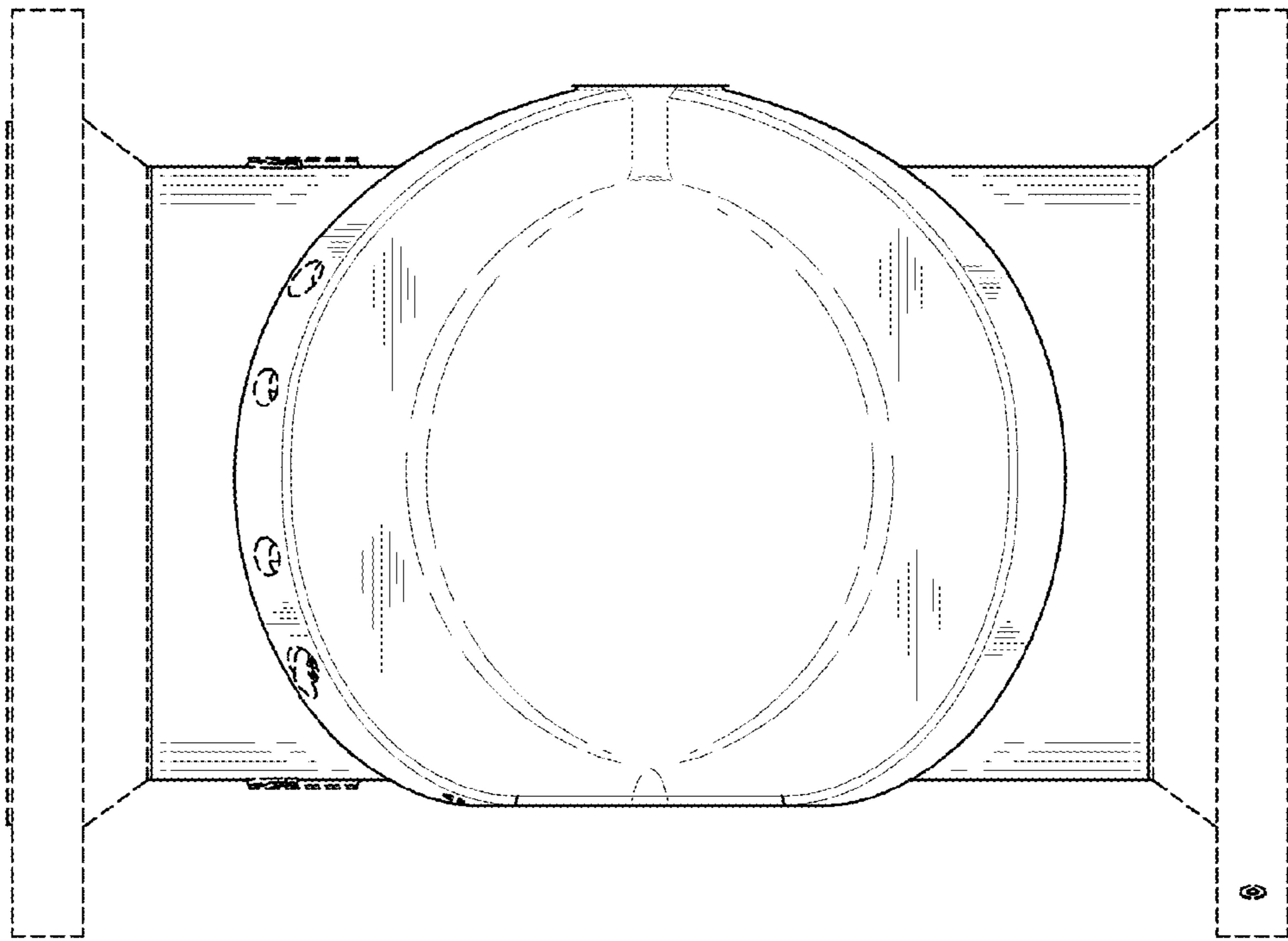


FIG. 4

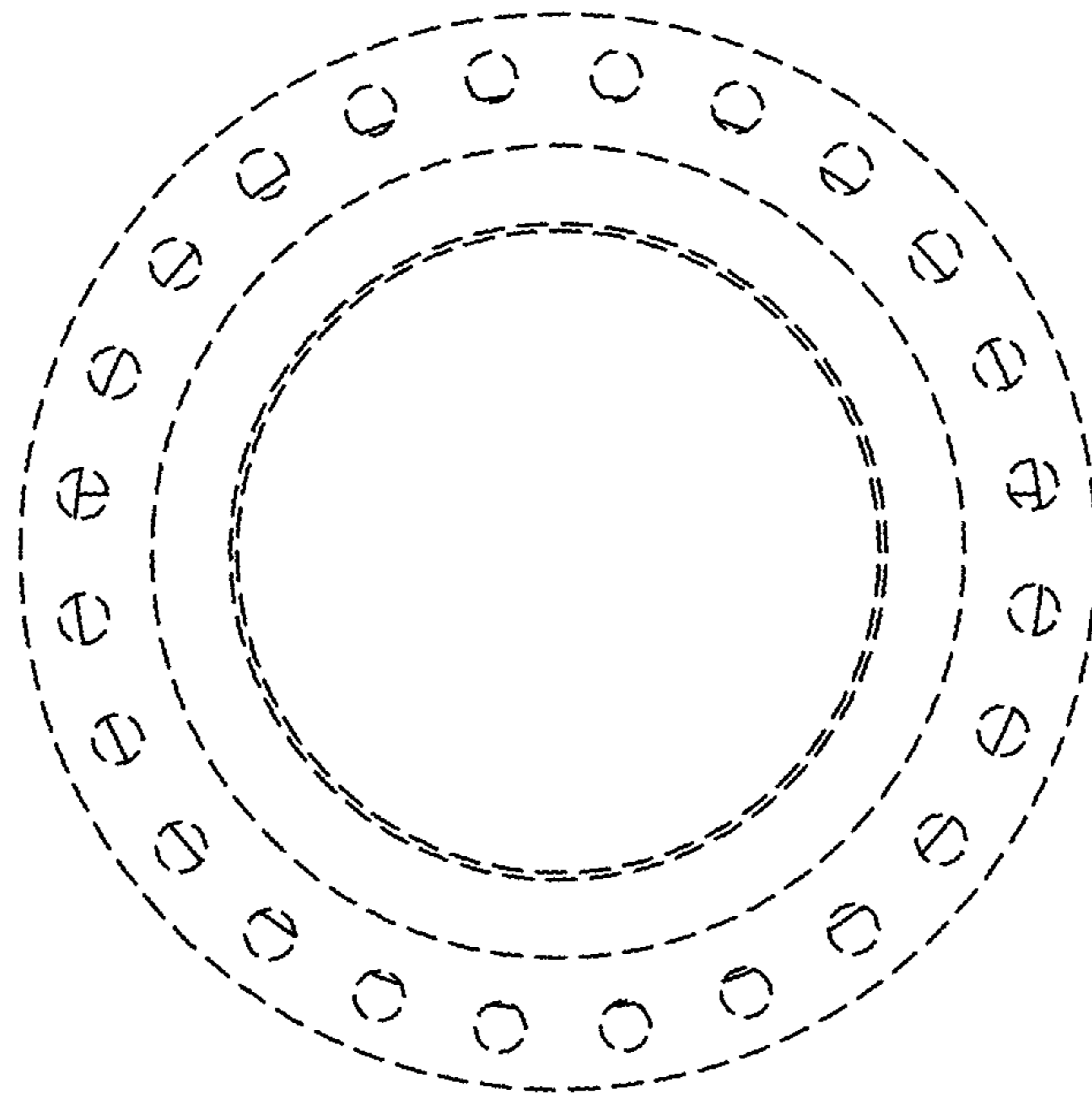


FIG. 5

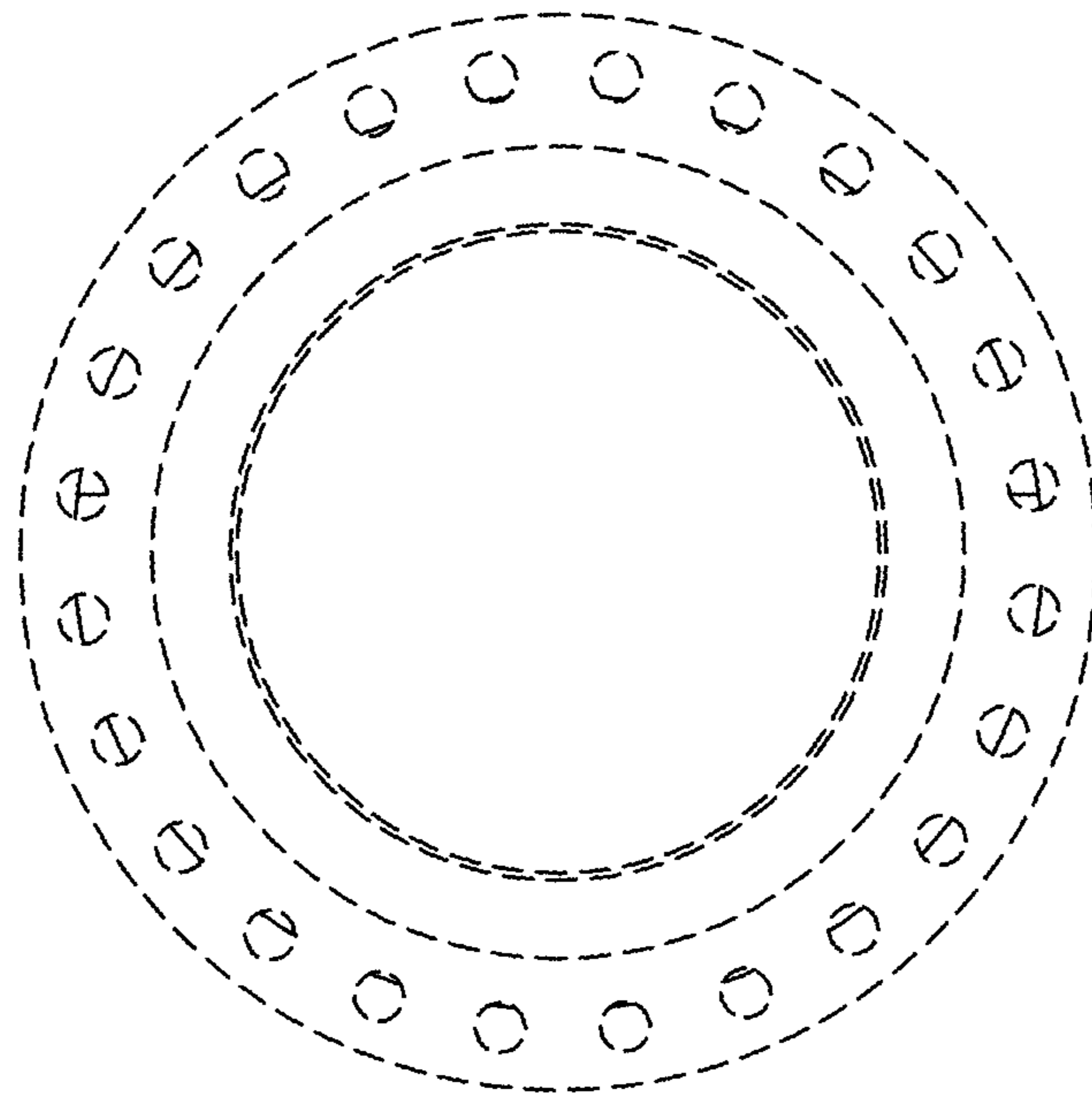


FIG. 6

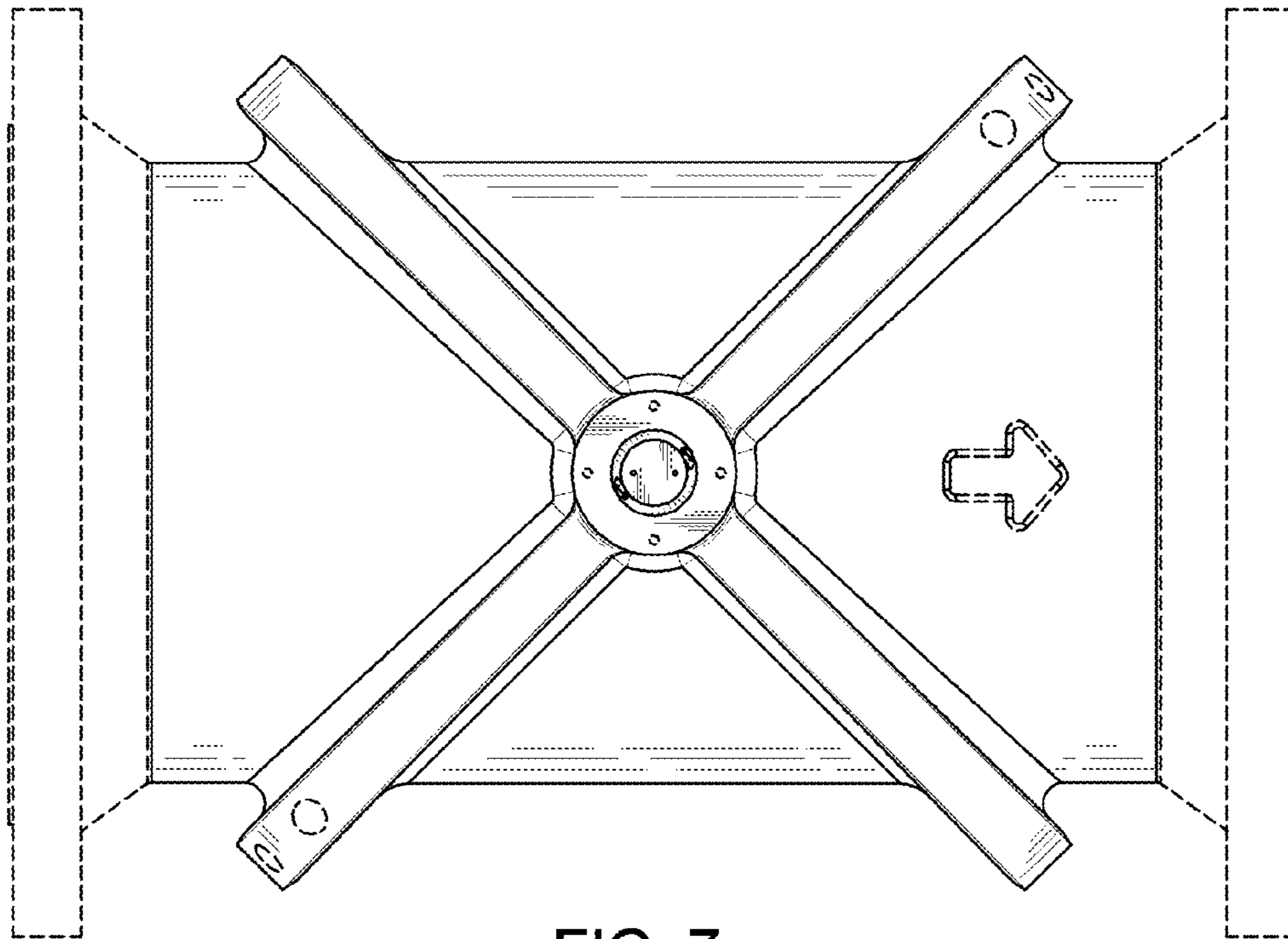


FIG. 7

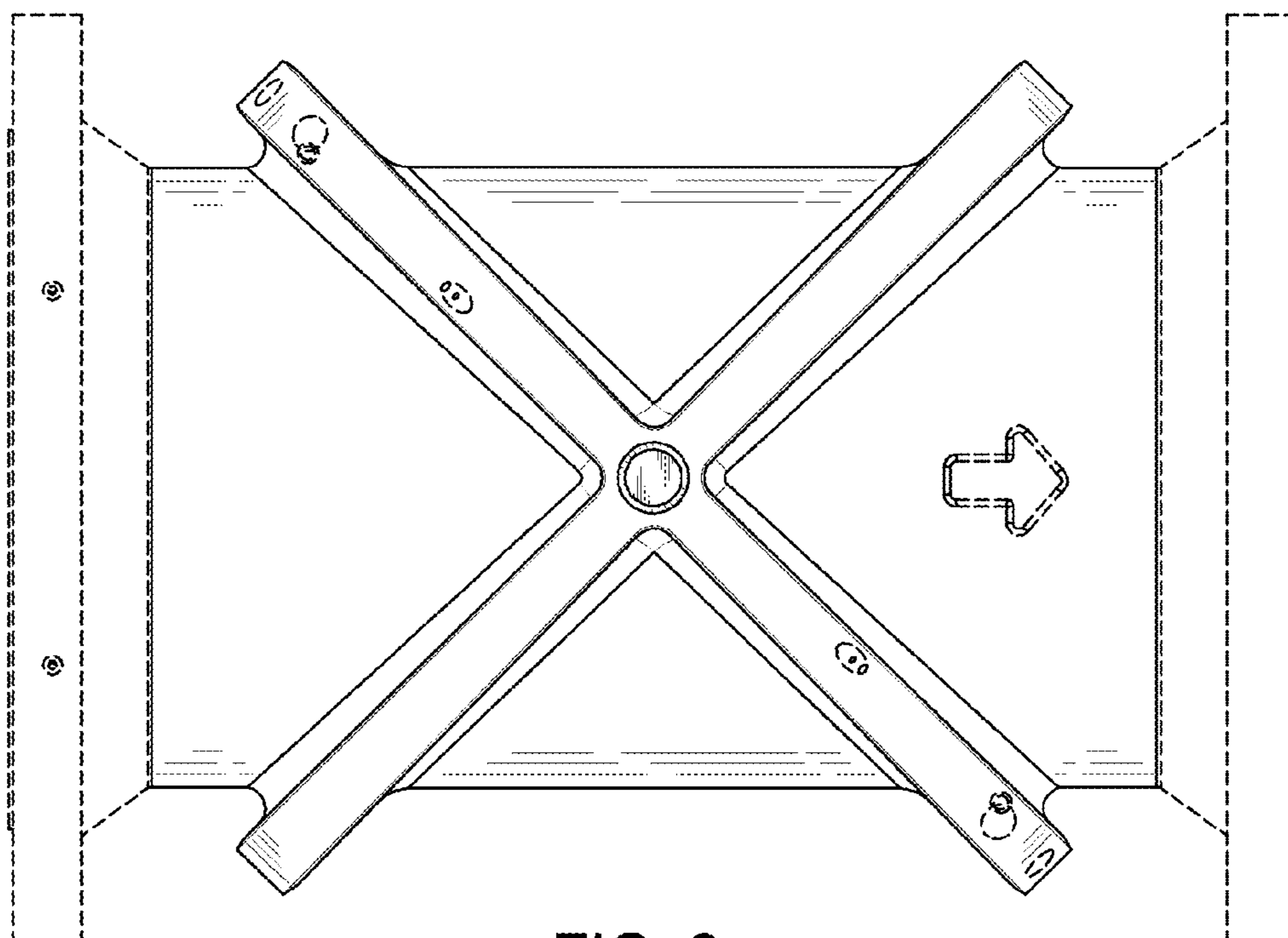


FIG. 8