



US00D946053S

(12) **United States Design Patent** (10) **Patent No.:** **US D946,053 S**  
**Koch** (45) **Date of Patent:** **\*\* Mar. 15, 2022**

- (54) **TURBO DISCHARGE COUPLER**
- (71) Applicant: **H&S Motorsports, LLC**, St. George, UT (US)
- (72) Inventor: **Zane Koch**, St George, UT (US)
- (73) Assignee: **H&S Motorsports, LLC**, St. George, UT (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/715,791**
- (22) Filed: **Dec. 4, 2019**
- (51) **LOC (13) Cl.** ..... **15-01**
- (52) **U.S. Cl.**  
USPC ..... **D15/5**
- (58) **Field of Classification Search**  
USPC ..... D15/5, 6, 7; D23/259–269  
CPC ..... F16L 27/113; F16L 27/1136; F16L 23/00; F16L 37/00; F02M 35/10144; F02B 39/12; F04D 29/422  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,771,695	A *	6/1998	Halimi	.....	F02B 37/10 60/608
D710,485	S *	8/2014	Nudo	.....	D23/262
D753,726	S *	4/2016	Fitzgerald	.....	D15/5
D828,399	S *	9/2018	Fitzgerald	.....	D15/5
D833,581	S *	11/2018	Atwell	.....	D23/259
D880,962	S *	4/2020	Fu	.....	D7/669
10,690,145	B2 *	6/2020	Zimmerman	....	F02M 35/10157
D896,351	S *	9/2020	Banks, III	.....	D23/262
D902,360	S *	11/2020	Kluss	.....	D23/262
2006/0022460	A1 *	2/2006	Callahan	.....	F16L 37/0885 285/305

2007/0157377	A1 *	7/2007	Mai	.....	A61H 33/6063 4/541.6
2012/0260652	A1 *	10/2012	Hiry	.....	F04D 29/4213 60/605.1
2018/0126441	A1 *	5/2018	Rist	.....	F02M 35/10209
2018/0372040	A1 *	12/2018	French	.....	F02M 35/10354
2019/0093664	A1 *	3/2019	Jin	.....	F04D 29/4213
2019/0331129	A1 *	10/2019	Zimmerman	.....	F04D 25/024
2021/0247010	A1 *	8/2021	Fossen	.....	F16L 55/1155

\* cited by examiner

Primary Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — Gurr Brande & Spendlove, PLLC; Robert A. Gurr

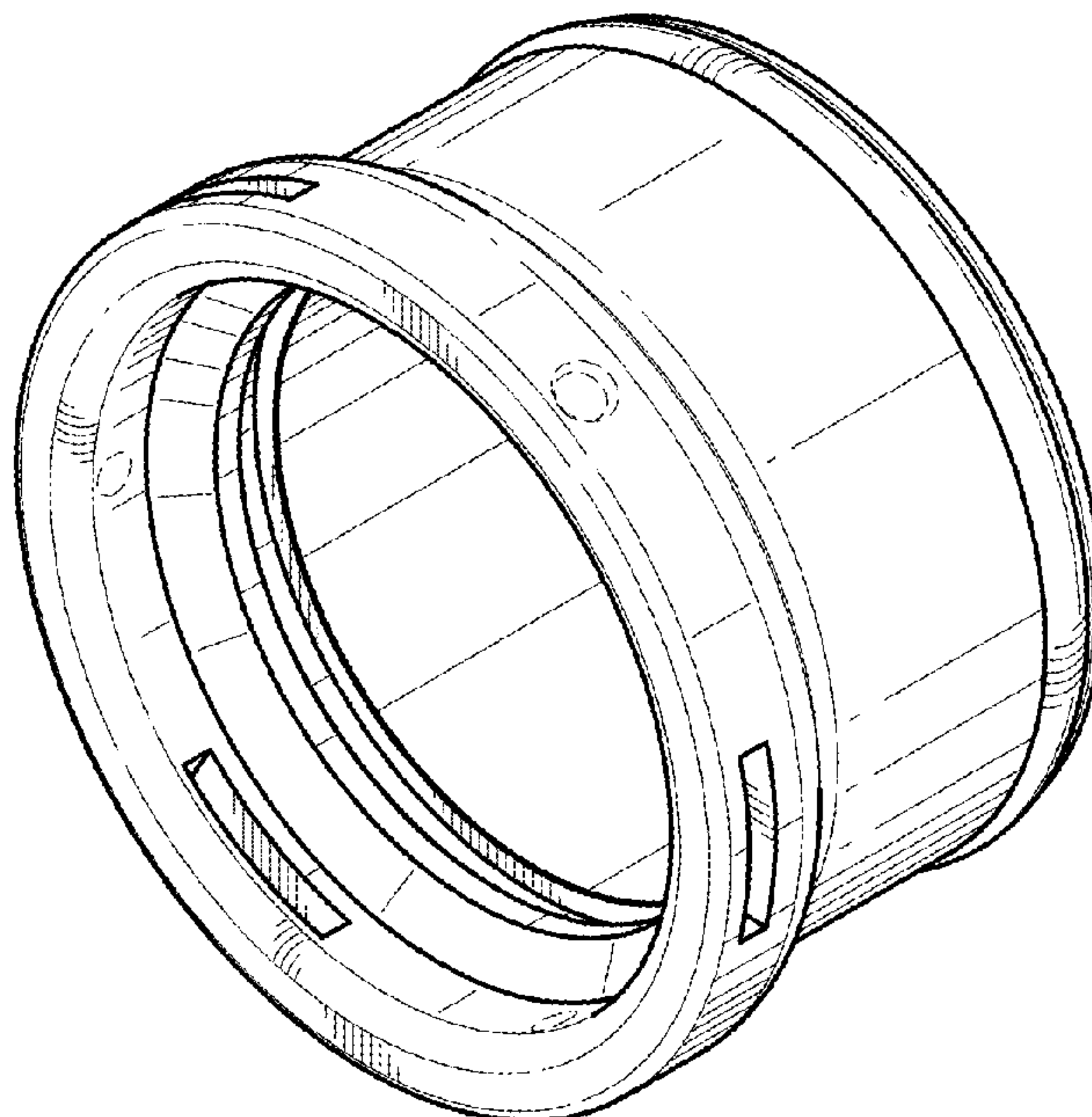
(57) **CLAIM**

The ornamental design for a turbo discharge coupler, as shown and described.

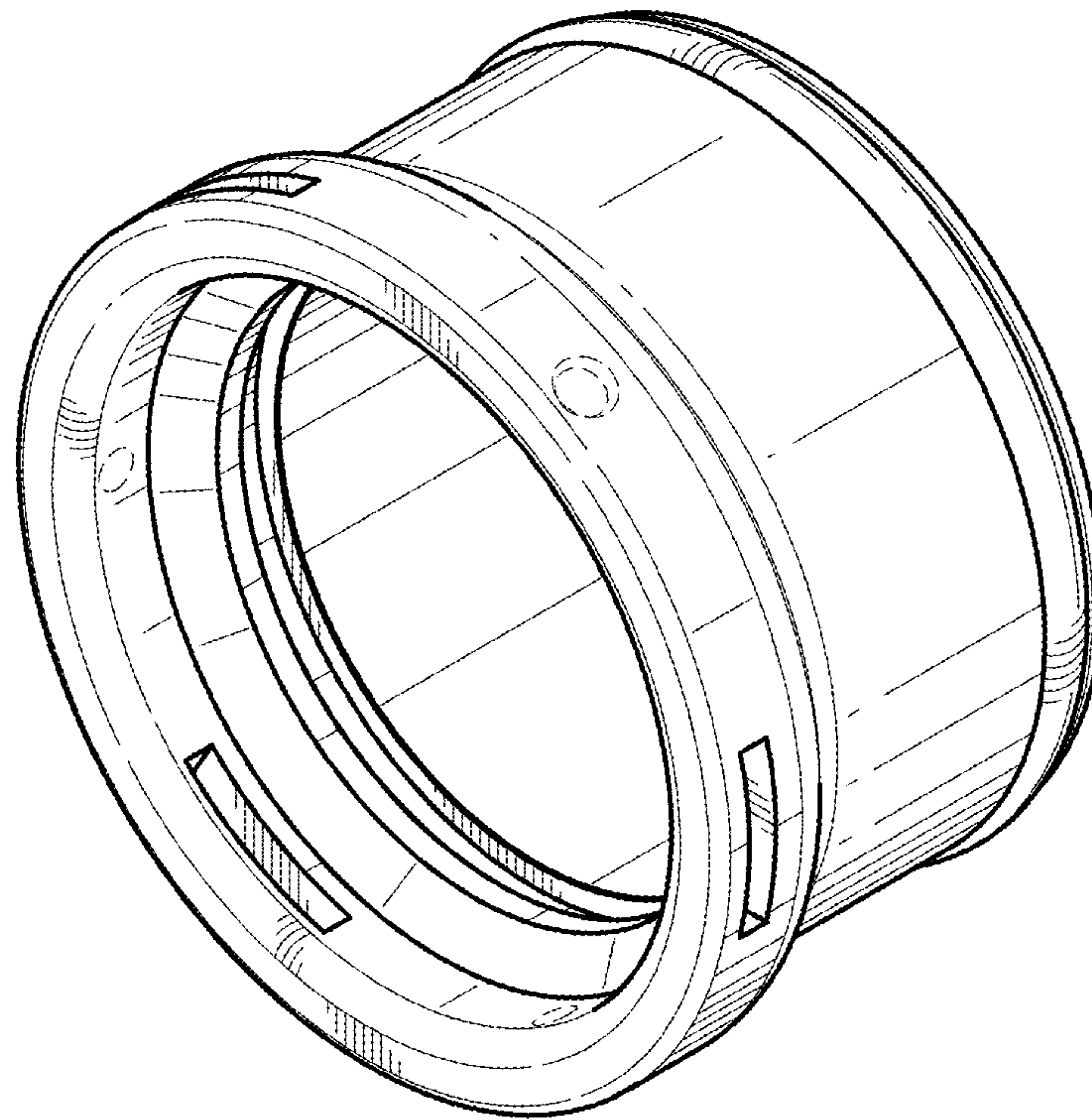
**DESCRIPTION**

FIG. 1 is a rear, side perspective view of the turbo discharge coupler;  
 FIG. 2 is a side elevation view of the turbo discharge coupler;  
 FIG. 3 is a front elevation view of the turbo discharge coupler;  
 FIG. 4 is a right, side elevation view of the turbo discharge coupler;  
 FIG. 5 is a left, side elevation view of the turbo discharge coupler;  
 FIG. 6 is a rear elevation view of the turbo discharge coupler; and,  
 FIG. 7 is a cross-section view along the lines 7-7 of FIG. 3 of the turbo discharge coupler.  
 The broken lines shown in the drawings are for the purpose of illustrating portions of the article that form no part of the claimed design.

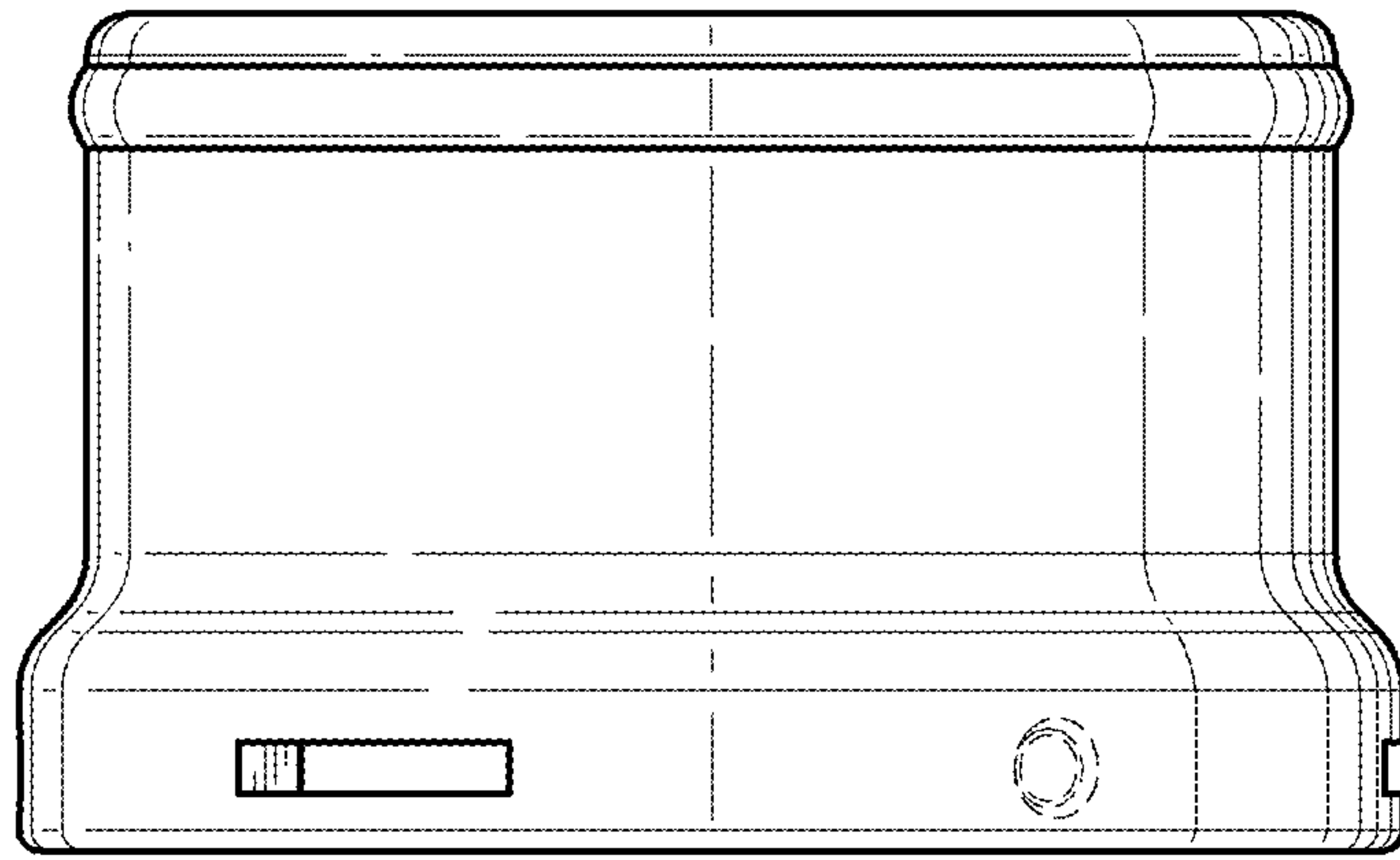
**1 Claim, 4 Drawing Sheets**



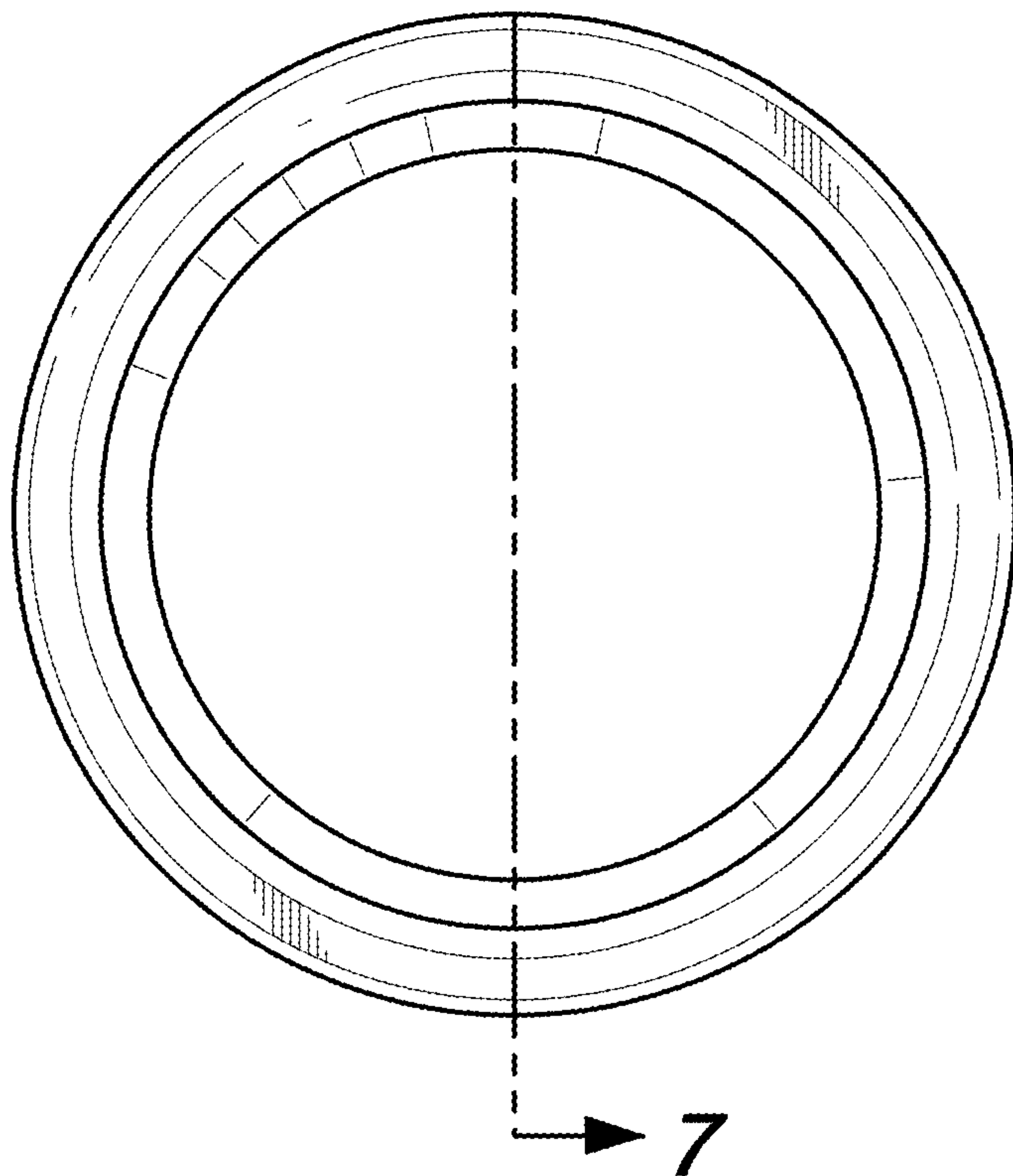
**FIG. 1**



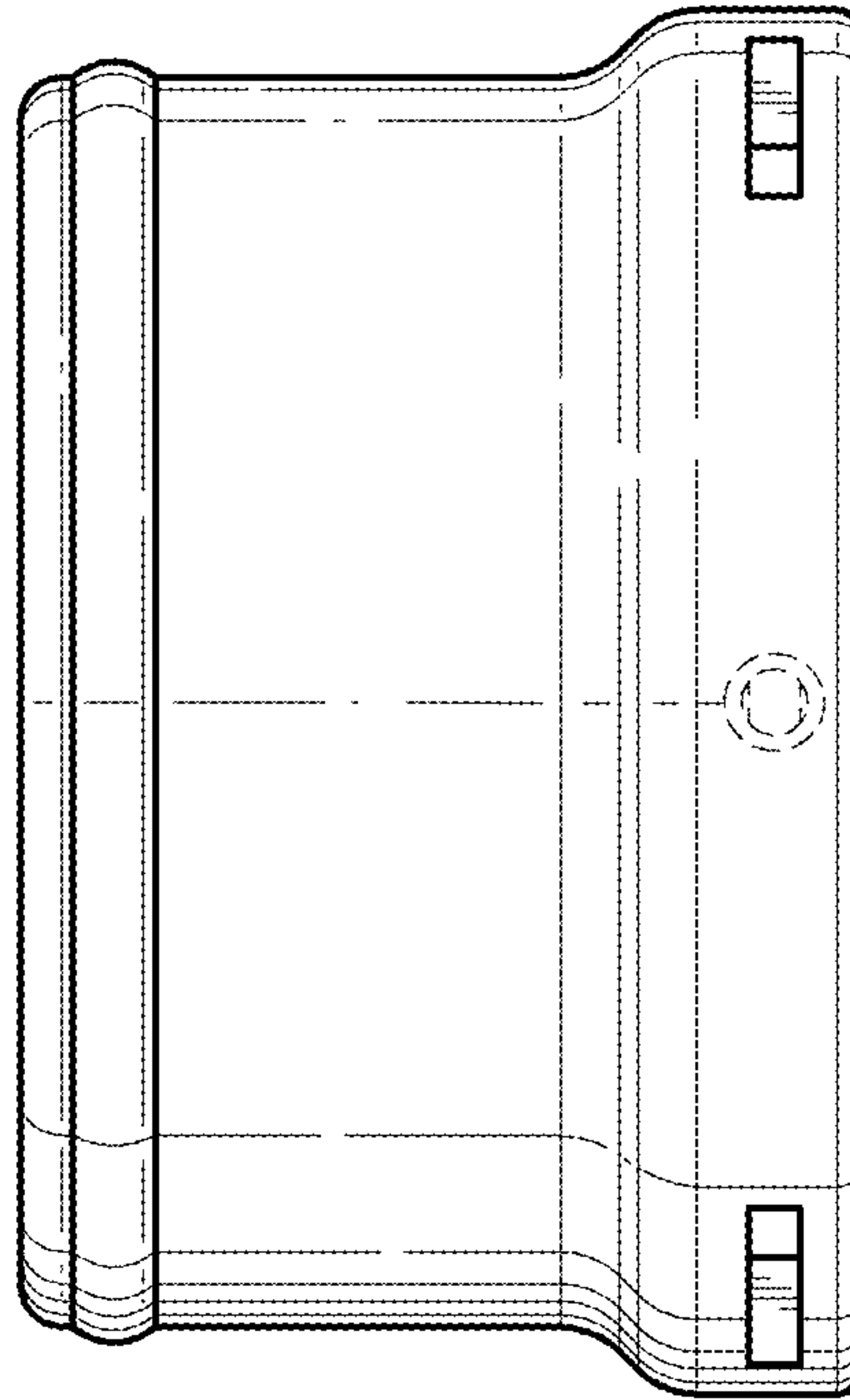
**FIG. 2**



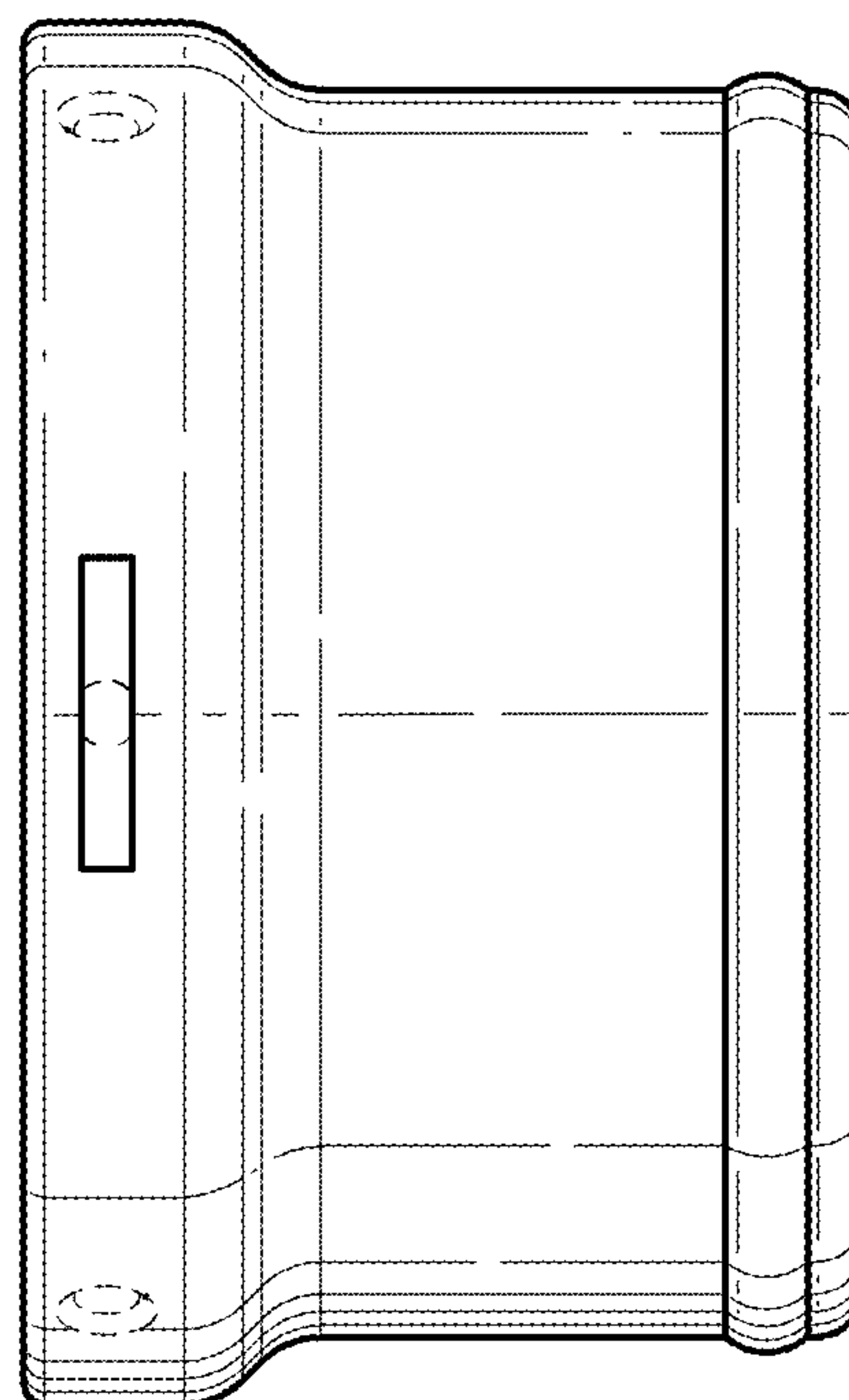
**FIG. 3**



**FIG. 4**

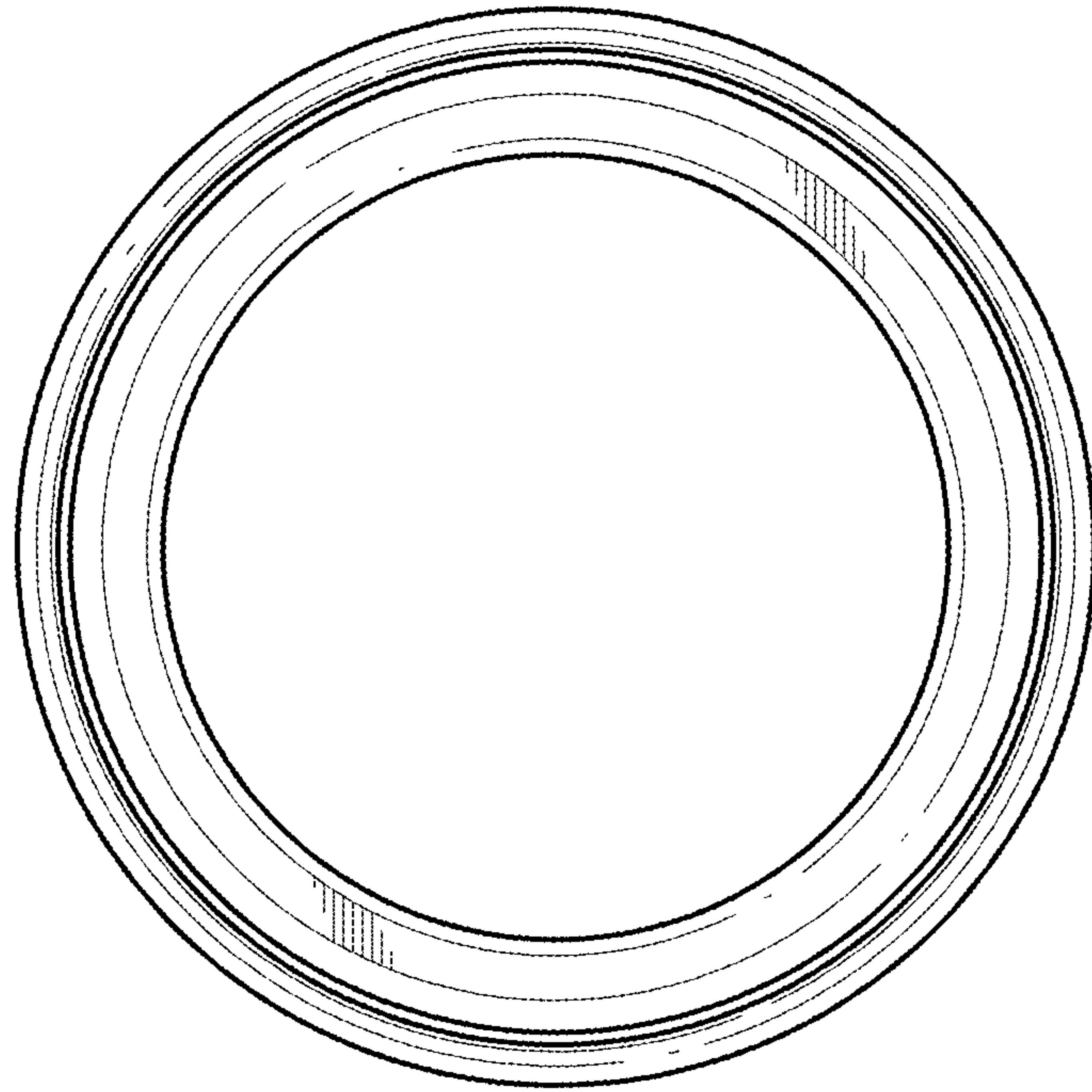


**FIG. 5**





**FIG. 6**



**FIG. 7**

