



US00D821863S

(12) **United States Design Patent**
Garcia Blanco

(10) **Patent No.:** **US D821,863 S**

(45) **Date of Patent:** **** Jul. 3, 2018**

(54) **WASHER**

(71) Applicant: **J. JUAN, S.A.**, Gava (Barcelona) (ES)

(72) Inventor: **Joaquin Garcia Blanco**, Castelldefels (ES)

(73) Assignee: **J. JUAN, S.A.**, Gava (Barcelona) (ES)

(**) Term: **15 Years**

(21) Appl. No.: **29/604,846**

(22) Filed: **May 22, 2017**

(51) **LOC (11) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/399**

(58) **Field of Classification Search**
USPC D8/399, 382, 349, 397, 394
CPC F16B 39/24; F16B 31/028; F16B 39/28;
F16B 41/002; E04G 25/065; F01L 9/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,342,001	A *	6/1920	Schulte	.....	H01M 2/30	429/121
1,635,313	A *	7/1927	Dieterich	.....	F16B 39/24	277/640
3,069,919	A *	12/1962	Schultz, Jr.	.....	F16H 55/44	474/169
4,122,915	A *	10/1978	Taguchi	.....	E04B 1/84	181/210
4,202,594	A *	5/1980	Coleman	.....	H01R 9/05	333/206
D269,852	S *	7/1983	Friberg	.....	D8/399	
D276,310	S *	11/1984	Friberg	.....	D8/399	
5,020,953	A *	6/1991	Wada	.....	F16B 39/34	411/247
D327,111	S *	6/1992	Hemming	.....	D22/134	
5,205,760	A *	4/1993	Agut Sanz	.....	H01R 13/74	248/27.1

D335,441	S *	5/1993	Fraker	.....	D8/369	
5,211,372	A *	5/1993	Smith, Jr.	.....	F01L 25/08	251/129.19
5,223,067	A *	6/1993	Hamamoto	.....	B29C 53/805	156/169
5,827,028	A *	10/1998	Swick	.....	H01R 4/44	411/160
6,056,519	A *	5/2000	Morita	.....	F04B 35/045	267/161
6,231,063	B1 *	5/2001	Chi	.....	B62K 21/06	280/276
D528,407	S *	9/2006	Schwab	.....	D8/399	
D549,091	S *	8/2007	McIntyre	.....	D8/399	
D554,491	S *	11/2007	Stenberg	.....	D8/349	
7,367,786	B2 *	5/2008	Kang	.....	F04B 35/045	417/417
D609,552	S *	2/2010	Anderson	.....	D8/349	
D644,921	S *	9/2011	Hsu	.....	D8/399	
D645,337	S *	9/2011	Hsu	.....	D8/399	
D654,348	S *	2/2012	Musselman	.....	D8/349	
D654,937	S *	2/2012	Fader	.....	D15/138	
D664,170	S *	7/2012	Chung	.....	D15/144	

(Continued)

Primary Examiner — Cynthia Underwood

(74) *Attorney, Agent, or Firm* — Lucas & Mercanti, LLP

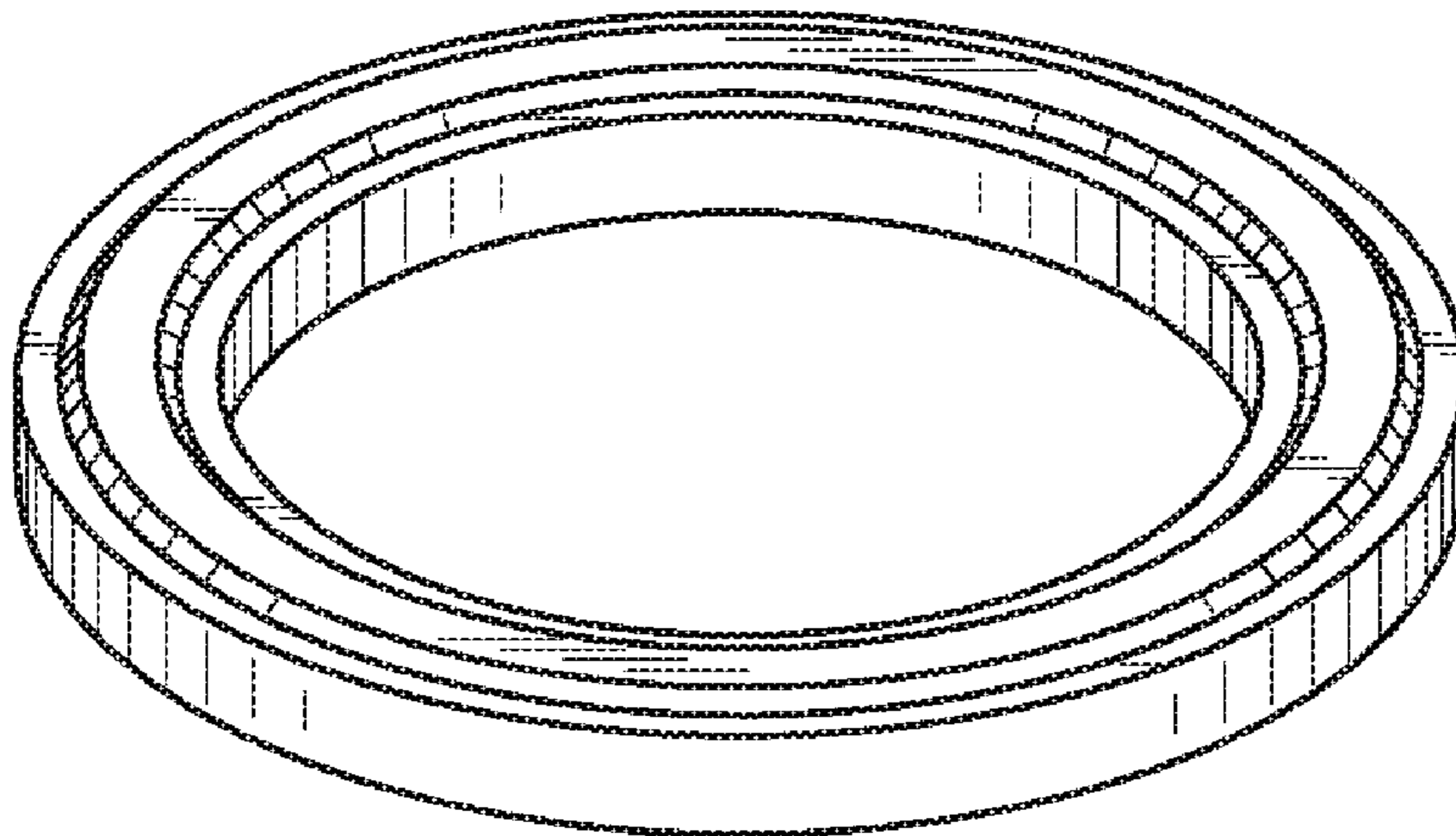
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of the washer;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front view which is a mirror image of the back view thereof;
FIG. 5 is a side view thereof; and,
FIG. 6 is a cross-sectional view thereof taken from line 6-6 on FIG. 2.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D692,747 S * 11/2013 Schwab D8/399
D703,034 S * 4/2014 Stewart D8/399
8,845,202 B2 * 9/2014 Teimel F16C 25/083
384/517
8,960,655 B2 * 2/2015 Wood F16F 1/027
267/159
D744,799 S * 12/2015 Rodenhouse D8/70
D748,973 S * 2/2016 Rodenhouse D8/399
D776,519 S * 1/2017 Almaghlouth D8/399
D783,393 S * 4/2017 Weifenbach D8/399
D805,885 S * 12/2017 Karmarkar D8/382
2002/0089106 A1 * 7/2002 Horng H02K 5/167
267/161
2006/0171794 A1 * 8/2006 Ordonio, Jr. F16B 37/14
411/369
2008/0310932 A1 * 12/2008 McIntyre B29C 70/80
411/150
2014/0008557 A1 * 1/2014 Vandamme F16F 1/027
251/129.15
2016/0102724 A1 * 4/2016 Potter F16F 1/027
267/161

* cited by examiner

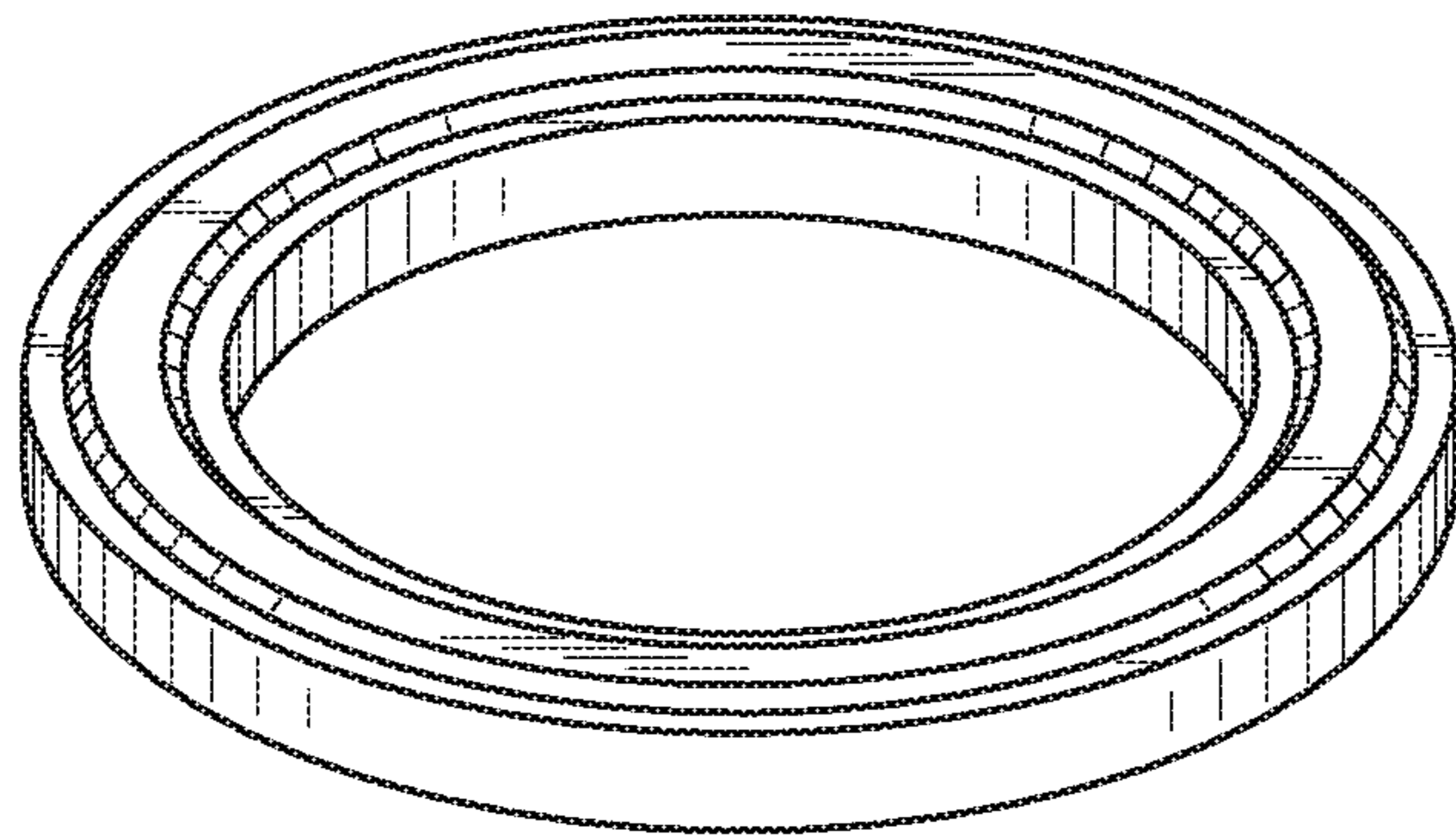


FIG. 1

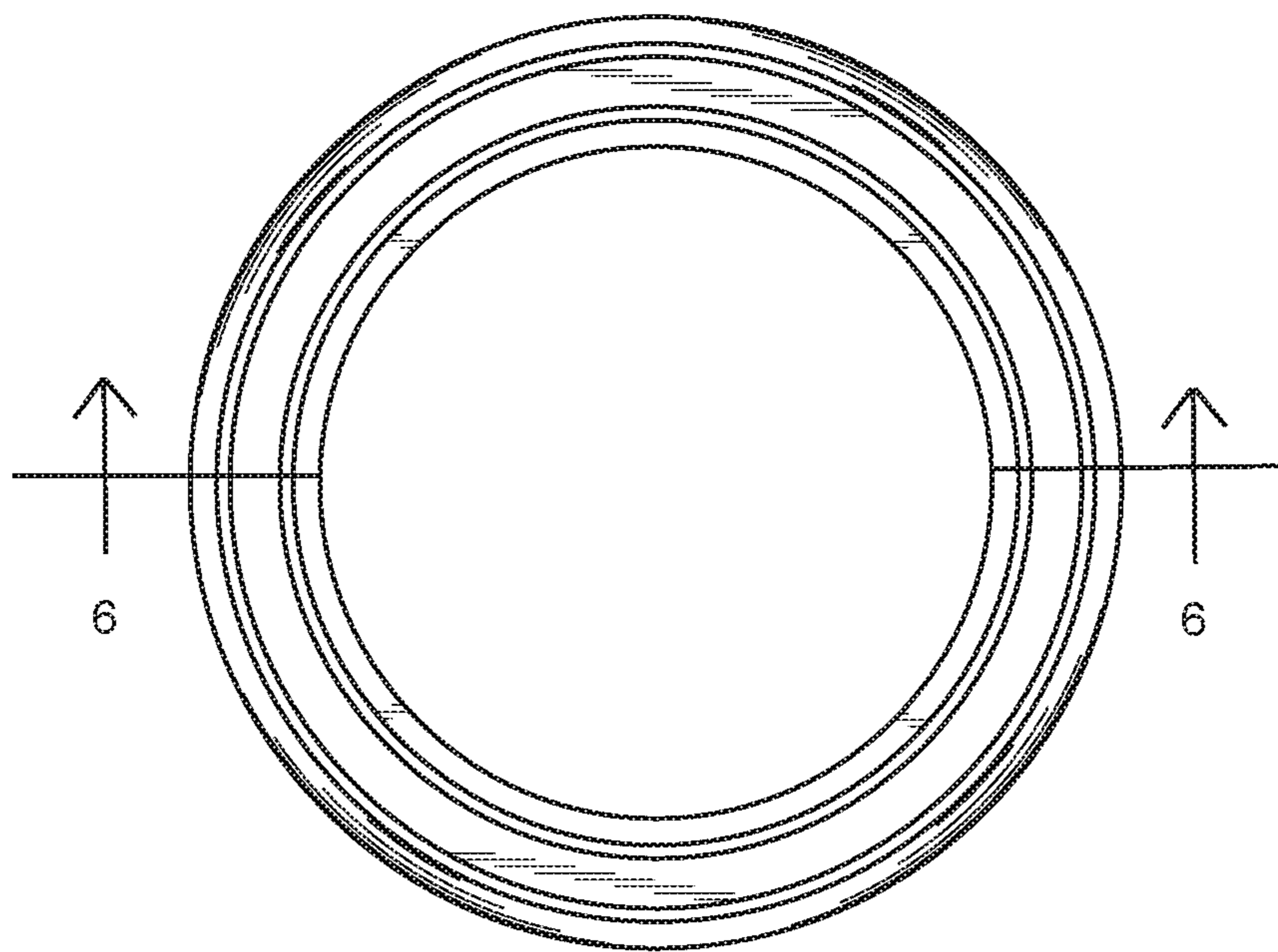


FIG. 2

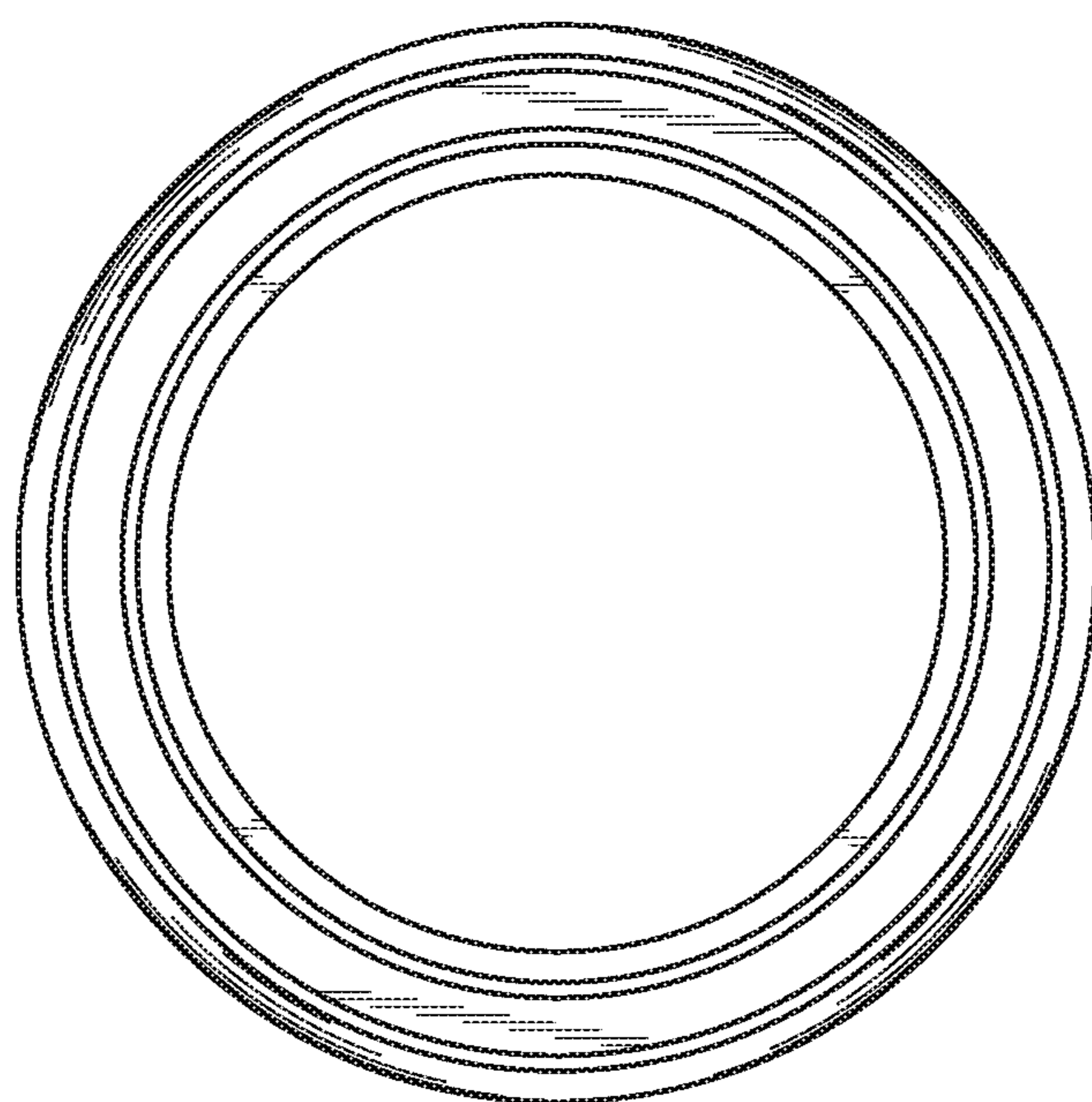


FIG. 3



FIG. 4



FIG. 5



FIG. 6