



US00D778712S

(12) **United States Design Patent** (10) **Patent No.:** **US D778,712 S**
Kennedy (45) **Date of Patent:** **** Feb. 14, 2017**

(54) **CABLE SPOOL**

(71) Applicant: **Avi Corporation**, Chilliwack (CA)

(72) Inventor: **Matthew Kennedy**, Chilliwack (CA)

(73) Assignee: **Avi Corporation**, Chilliwack, BC (CA)

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

(21) Appl. No.: **29/530,687**

(22) Filed: **Jun. 18, 2015**

(51) **LOC (10) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/358**

(58) **Field of Classification Search**
USPC D8/358, 360, 356, 359, 383, 380, 381;
D15/67; D14/484, 205; D3/24; D12/501,
D12/204

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D93,640 S * 10/1934 Smith D14/484
D316,713 S * 5/1991 Sun Kag D14/484
(Continued)

FOREIGN PATENT DOCUMENTS

NL 1003471 C1 11/1996

OTHER PUBLICATIONS

BlueLounge CableDrops Cable Tidy Pack, <http://www.apple.com/shop/product/h8347ZM/A/bluelounge-cabledrops>, Jun. 15, 2015, 3 Pages.

(Continued)

Primary Examiner — Robert M Spear

Assistant Examiner — Eliza Bennett-Hattan

(74) *Attorney, Agent, or Firm* — Davis & Bujold PLLC;
Michael J. Bujold

(57) **CLAIM**

I claim the ornamental design for a cable spool, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the cable spool, the bottom plan view being a mirror image.

FIG. 2 is a side elevation view of the cable spool of FIG. 1.

FIG. 3 is a top perspective view of the cable spool of FIG. 1, the bottom perspective view being a mirror image.

FIG. 4 is a top perspective view of a first variant of the cable spool of FIG. 1, the variant having a slot connecting an inner perimeter to a spooling portion, the bottom perspective view being a mirror image.

FIG. 5 is a top plan view of a second variant of cable spool of FIG. 1, the variant having an inner perimeter absent of the radii featured in FIGS. 1 through 3, the bottom plan view being a mirror image.

FIG. 6 is a side elevation view of the cable spool OF FIG. 5.

FIG. 7 is a top perspective view of the cable spool of FIG. 5, the bottom perspective view being a mirror image.

FIG. 8 is a top plan view of a third variant of the cable spool of FIG. 1, the variant having radii at the exterior perimeters of the spool, the bottom plan view being a mirror image.

FIG. 9 is a side view of the cable spool of FIG. 8.

FIG. 10 is a top perspective view of the cable spool of FIG. 8, the bottom perspective view being a mirror image.

FIG. 11 is a top plan view of a eighth variant of the cable spool of FIG. 1, the variant having a single slot in plan view, the bottom plan view being a mirror image.

FIG. 12 is a top perspective view of the cable spool of FIG. 11, the bottom perspective view being a mirror image.

FIG. 13 is a top plan view of an ninth variant of cable spool of FIG. 1, the variant having a two slots in plan view, the bottom plan view being a mirror image.

FIG. 14 is a top perspective view of the cable spool of FIG. 13, the bottom perspective view being a mirror image.

FIG. 15 is a top plan view of a tenth variant of cable spool of FIG. 1, the variant having four slots in plan view, the bottom plan view being a mirror image.

FIG. 16 is a top perspective view of the cable spool of FIG. 15, the bottom perspective view being a mirror image.

(Continued)

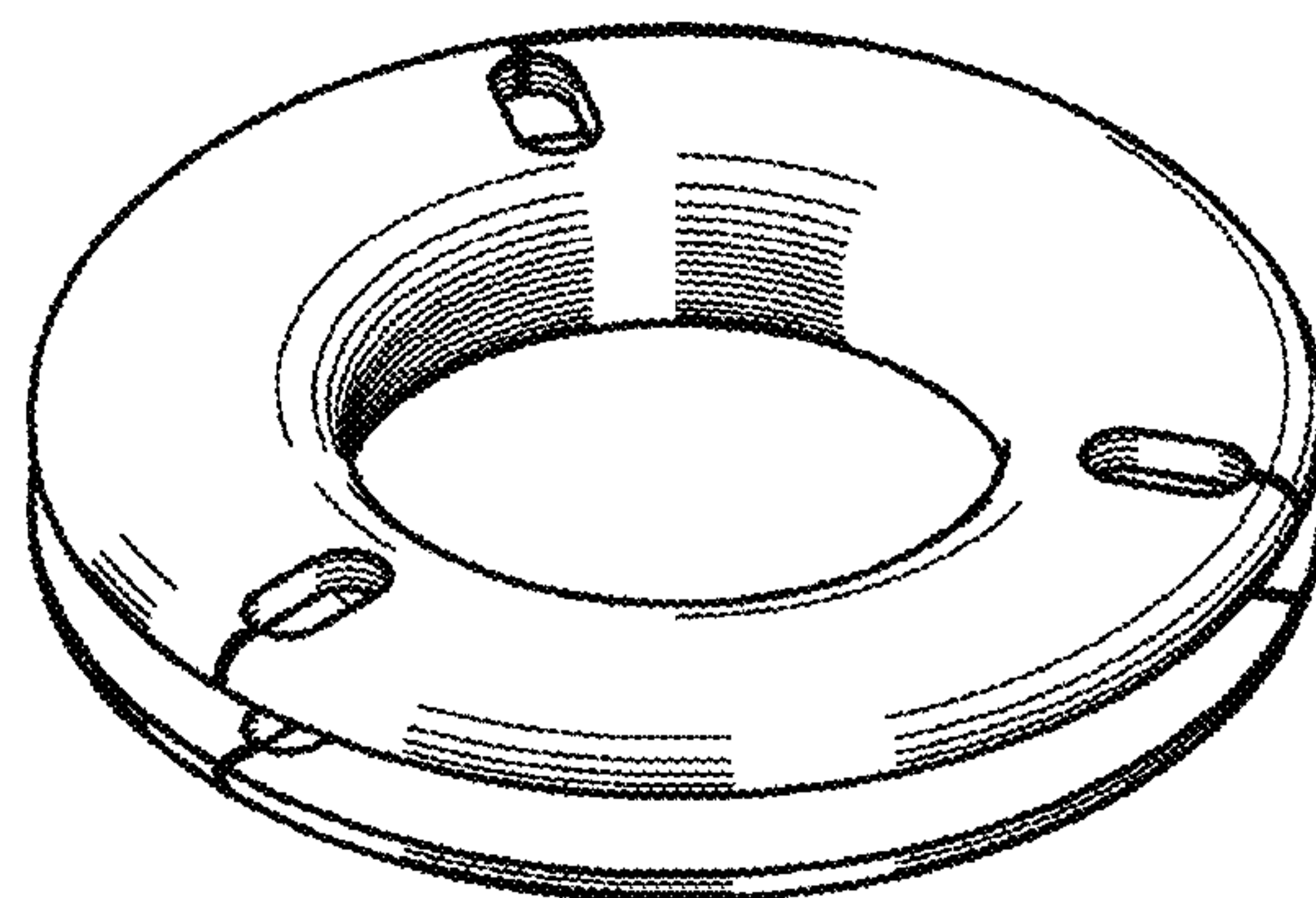
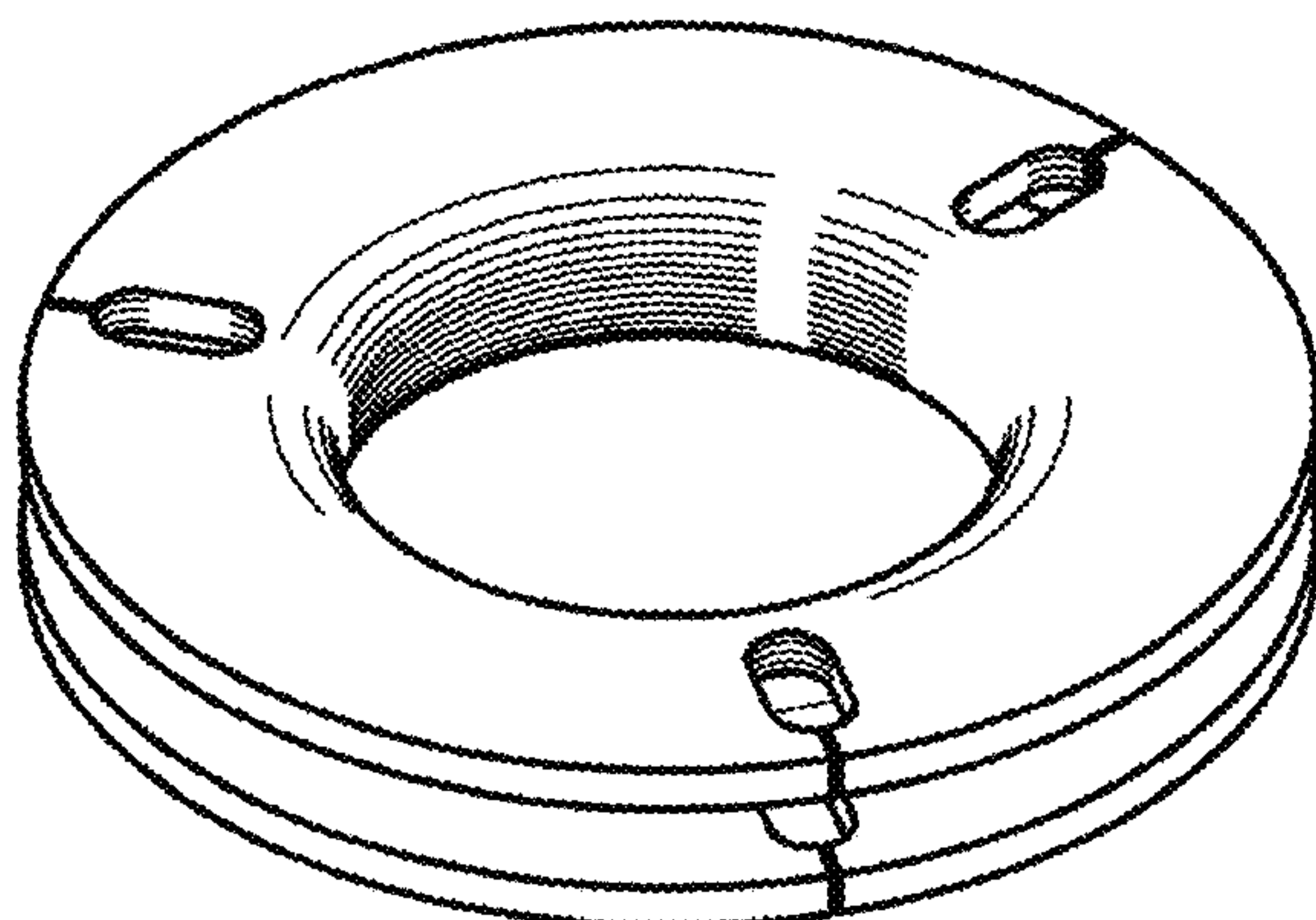


FIG. 17 is a top plan view of an eleventh variant of cable spool of FIG. 1, the variant having five slots in plan view, the bottom plan view being a mirror image.

FIG. 18 is a top perspective view of the cable spool of FIG. 17, the bottom perspective view being a mirror image.

FIG. 19 is a top plan view of a twelfth variant of cable spool of FIG. 1, the variant having six slots in plan view, the bottom plan view being a mirror image; and,

FIG. 20 is a top perspective view of the cable spool of FIG. 19, the bottom plan view being a mirror image.

1 Claim, 20 Drawing Sheets

(58) Field of Classification Search

CPC . B65H 75/40; B65H 2701/33; B65H 75/4471;
B65H 54/585; B65H 2701/34; B65H
51/22; B65H 75/08; B65H 75/02; B65H
2301/41485; B65H 2701/32; B65H
75/4468; B65H 2301/414323; B65H
2301/414325

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D363,930	S	*	11/1995	Bailey	.....	D14/484
6,164,582	A		12/2000	Vara		
D504,806	S	*	5/2005	Basaran	.....	D14/484
D601,879	S		10/2009	Kim et al.		
D623,927	S	*	9/2010	Gu	.....	D8/358
D625,172	S	*	10/2010	Pauwels	.....	D8/358
D635,446	S	*	4/2011	Baca	.....	D8/356
8,091,820	B2		1/2012	Thorn		
D654,780	S	*	2/2012	Aiko	.....	D8/358
D685,344	S	*	7/2013	Mercs	.....	D14/205
D691,581	S	*	10/2013	Mercs	.....	D14/205
8,695,913	B2		4/2014	Cheng		
D712,372	S	*	9/2014	Rajski	.....	D14/205
D712,373	S	*	9/2014	Rajski	.....	D14/205
D712,374	S	*	9/2014	Rajski	.....	D14/205
8,960,584	B1		2/2015	Fearon		
2016/0050481	A1	*	2/2016	Moats	.....	H04R 1/1033 381/384

OTHER PUBLICATIONS

Cable Fish—Cable Winder, <http://www.cableorganizer.com/cable-fish/>, Jun. 15, 2015, 3 Pages.

Cable Kiss Desktop Cable, <http://www.cableorganizer.com/cable-kiss/>, Jun. 15, 2015, 3 Pages.

Cable Winder, <http://www.cableorganizer.com/cable-winder/>, Jun. 15, 2015, 3 Pages.

CableDrop & CableDrop Mini, <http://www.bluelounge.com/us/cable-management/cabledrop>, Jun. 15, 2015, 5 Pages.

Cableyooyo, <http://www.cableorganizer.com/cable-yoyo/>, Jun. 15, 2015, 3 Pages.

Cableyooyo POP Kit, <http://www.cableorganizer.com/cable-yoyo/cableyooyo-pop.html>, Jun. 15, 2015, 3 Pages.

Belkin Computer Cable Clips, <http://www.belkin.com/us/F8B021/p/P-F8B021/>, Jun. 15, 2015, 2 Pages.

Cord Hog Cable Wrap, <http://www.cableorganizer.com/cord-hog/>, Jun. 15, 2015, 3 Pages.

Bobino Cord Wrap Small, <http://www.mybobino.com/p913/product/1/Cord-Wrap.html>, Jun. 15, 2015, 2 Pages.

The Core Cord Organizer, <http://www.cableorganizer.com/core-cord-organizer/>, Jun. 15, 2015, 3 Pages.

EarPod, <http://www.cableorganizer.com/ear-pod/>, Jun. 15, 2015, 3 Pages.

Quirky PCON2-WH01 Portable Power Supply Provides Both USB and AC Contort Power, <http://www.amazon.com/Quirky-PCON2-WH01-Portable-Provides-Contort-Power>, Jun. 15, 2015, 6 Pages.

Quirky Contort 4-Port USB Hub (Green), <http://www.amazon.com/Quirky-Contort-4-Port-USB-Green/dp/B004F>, Jun. 15, 2015, 6 Pages.

Powercurl Mini Universal Teal, <http://www.amazon.com/Quirky-PPCMU-TL01-Powercurl-Mini-Universal>, Jun. 15, 2015, 4 Pages.

The Cable Turtle, <http://www.cableorganizer.com/cable-turtle/>, Jun. 15, 2015, 3 Pages.

Mockett Doug Mockett & Company, Inc, WM24-WM24 Sombrero Wire Manager, <http://www.mockett.com/grommets-wire-management/wire-managers/>, Jun. 15, 2015, 2 Pages.

XL Cable Organizer, <http://www.houzz.com/photos/458493/XL-Cable-Organizer-contemporary>, Jun. 15, 2015, 1 Page.

A collection of relevant subject matter. Jun. 15, 2015, Documents submitted as NPL image collection 1 of 3, NPL image collection 2 of 3 and NPL image collection 3 of 3. [40 Pages Total].

* cited by examiner

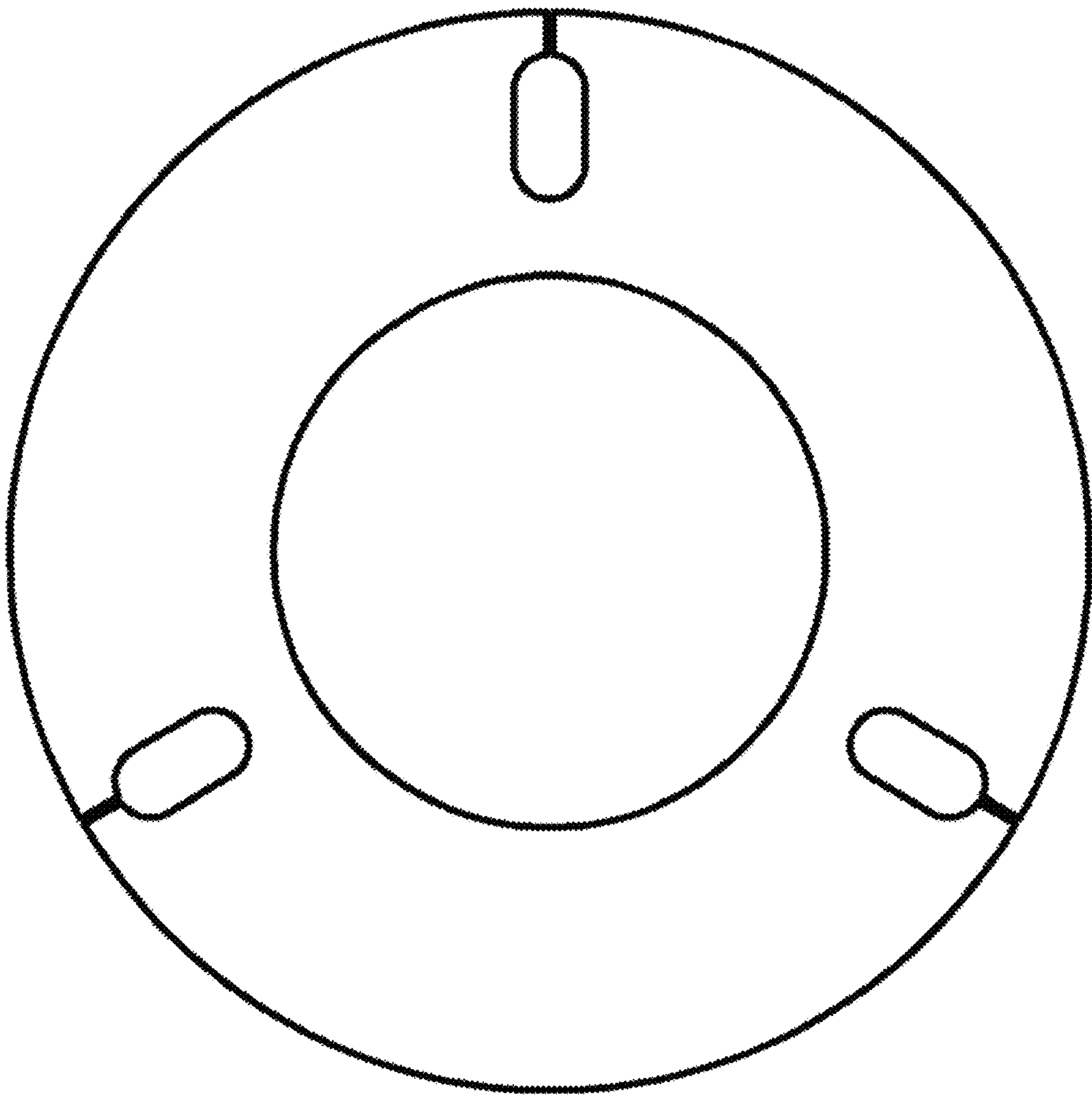


Figure 1

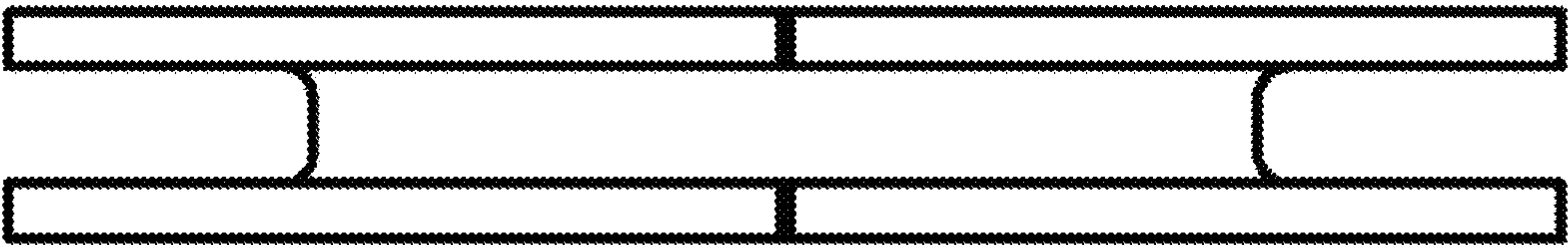


Figure 2

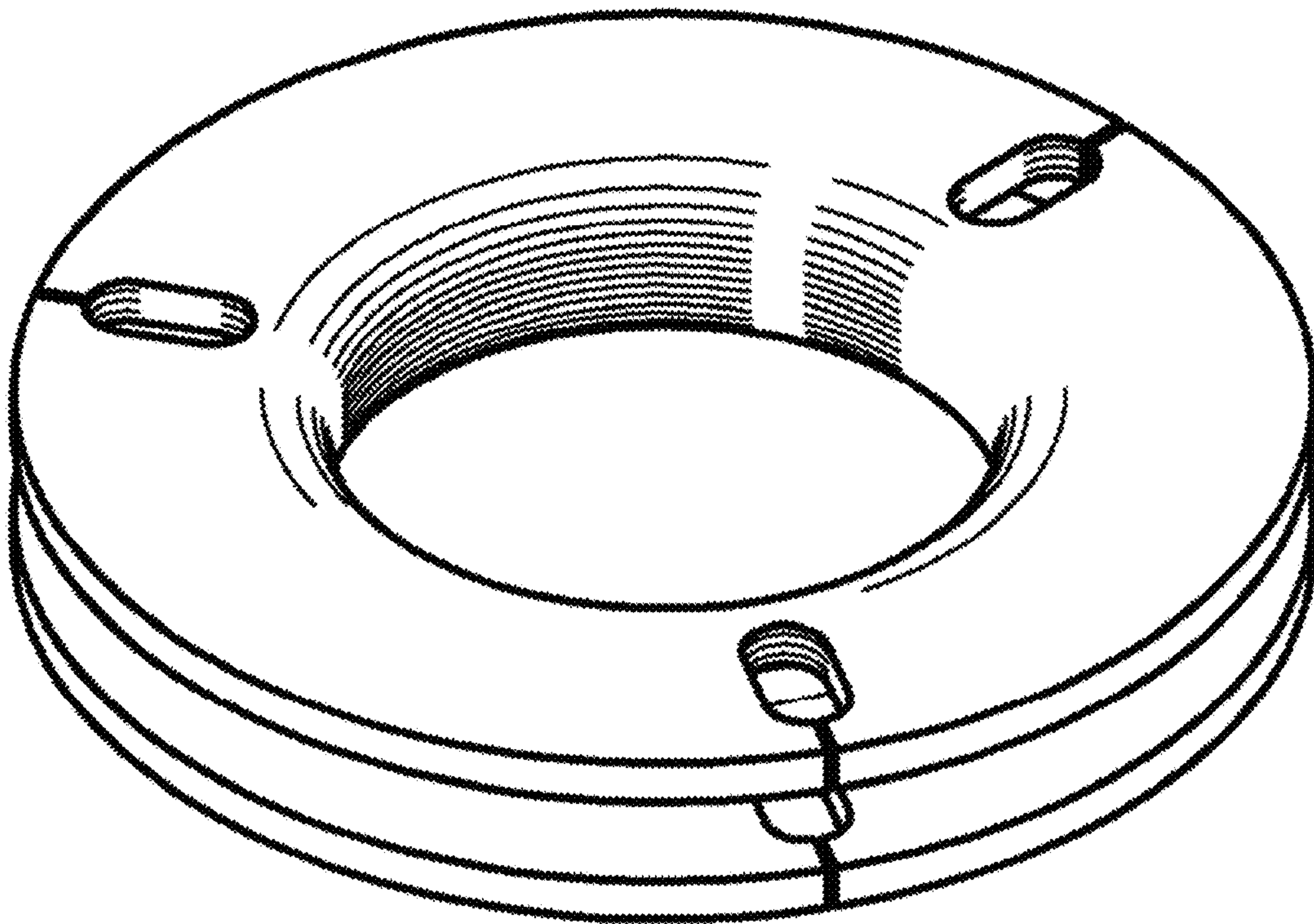


Figure 3

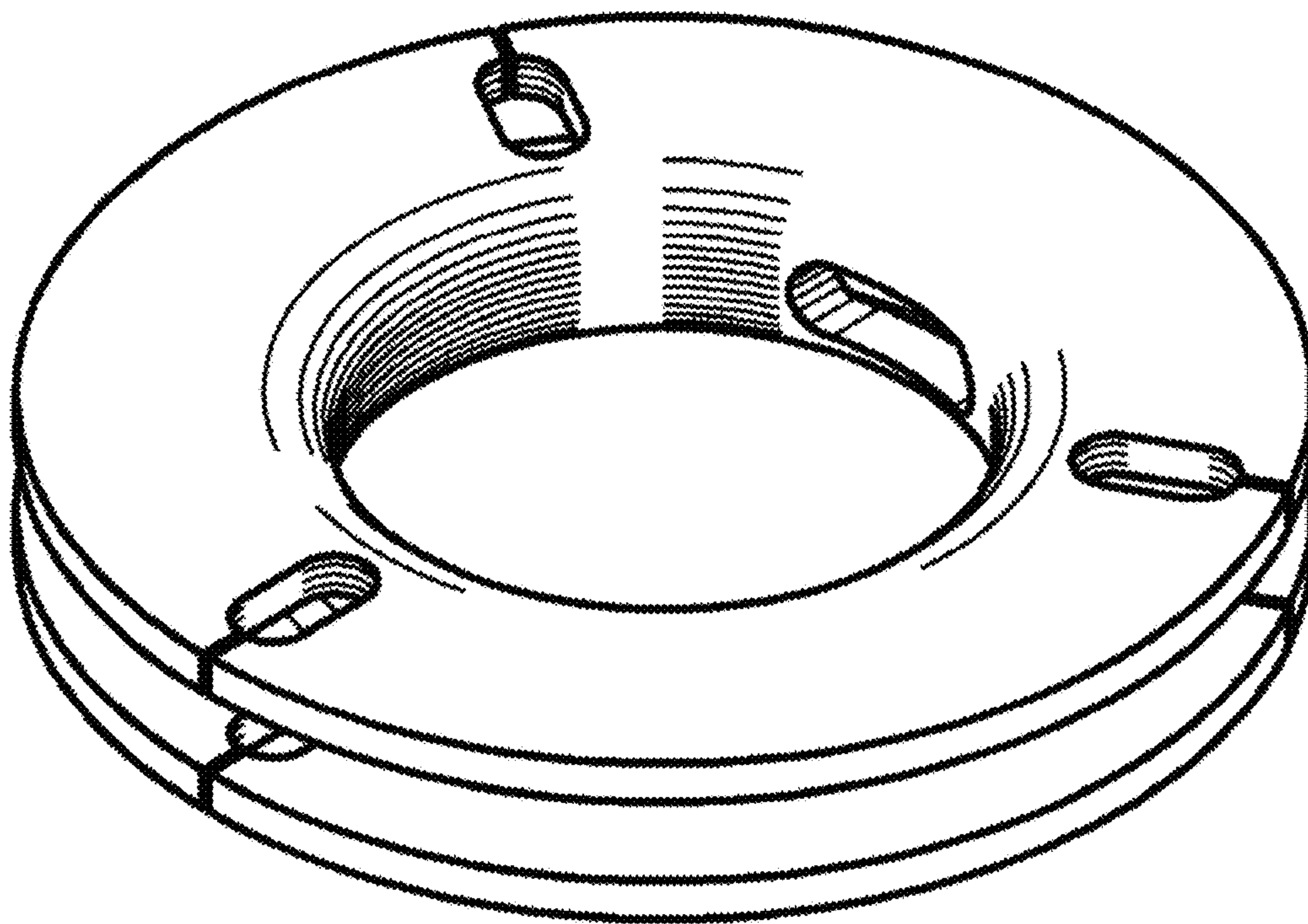


Figure 4

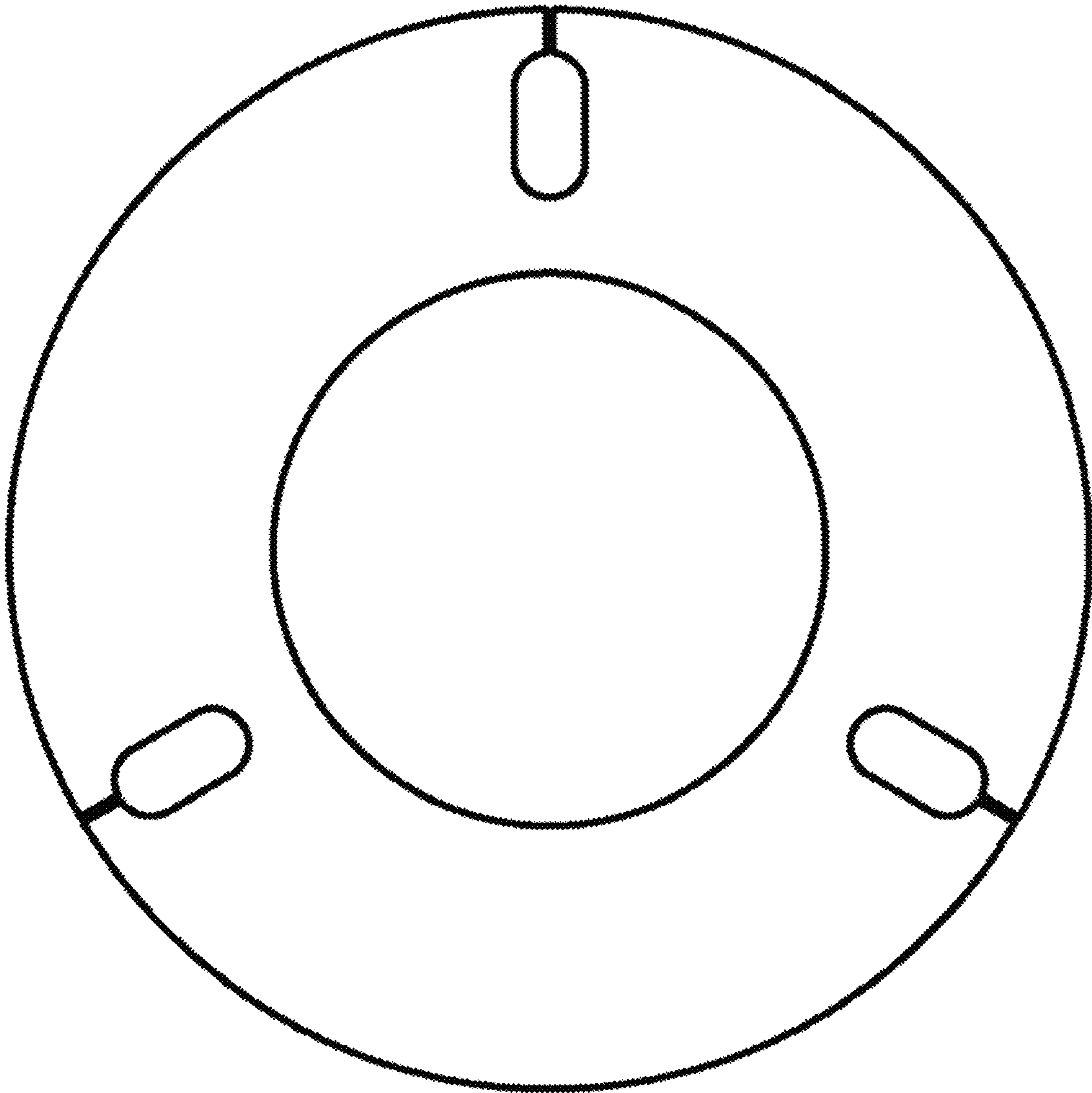


Figure 5

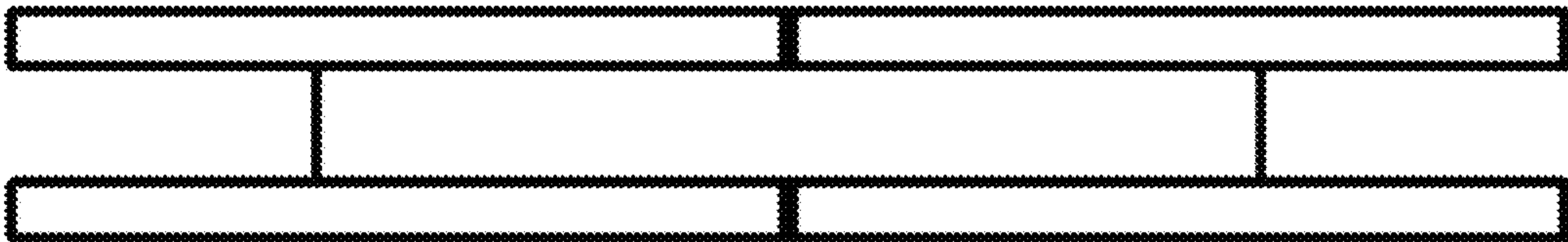


Figure 6

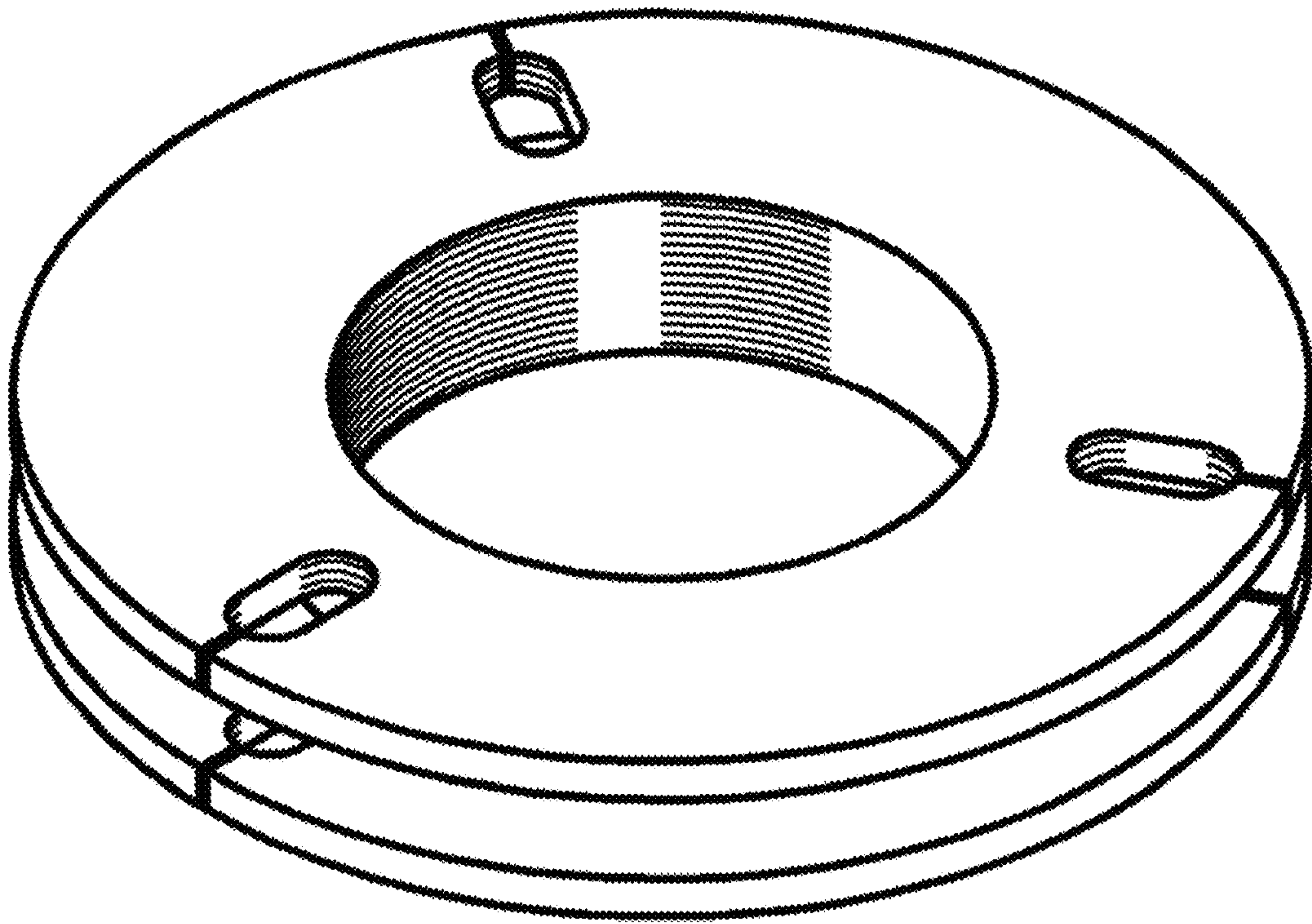


Figure 7

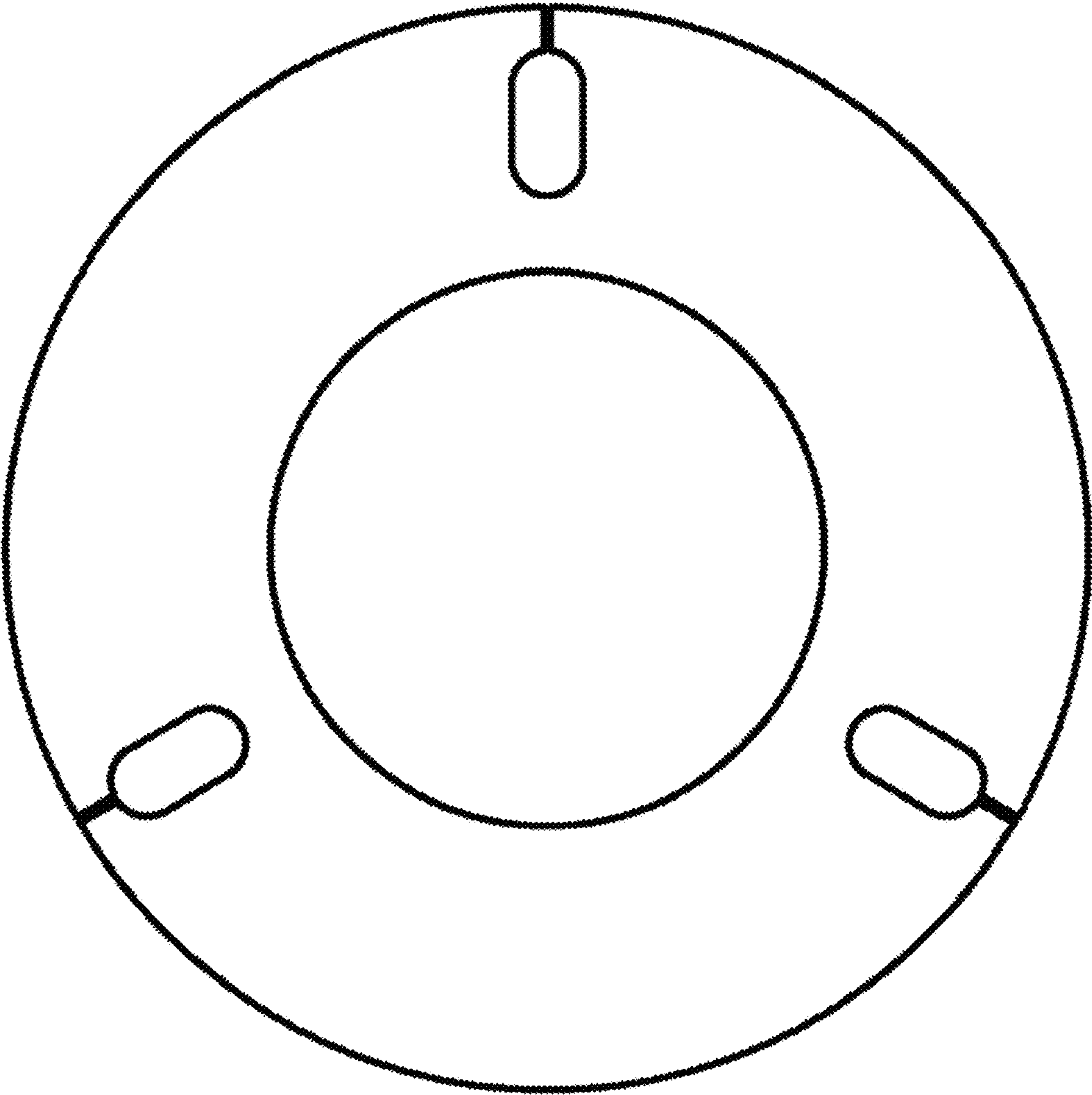


Figure 8

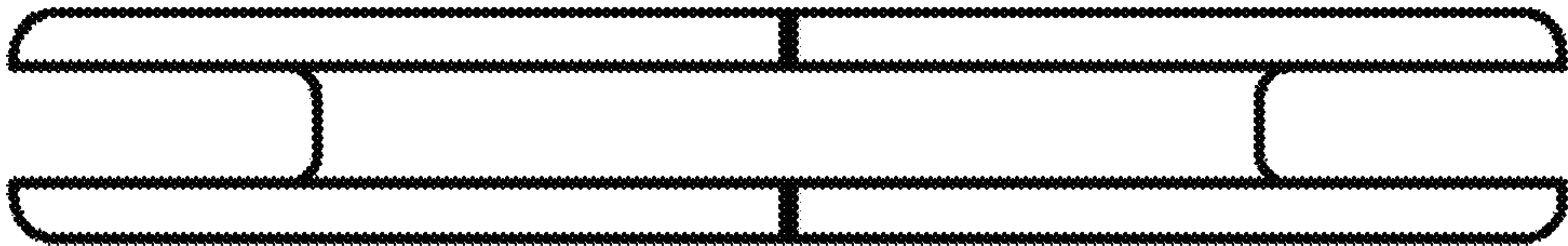


Figure 9

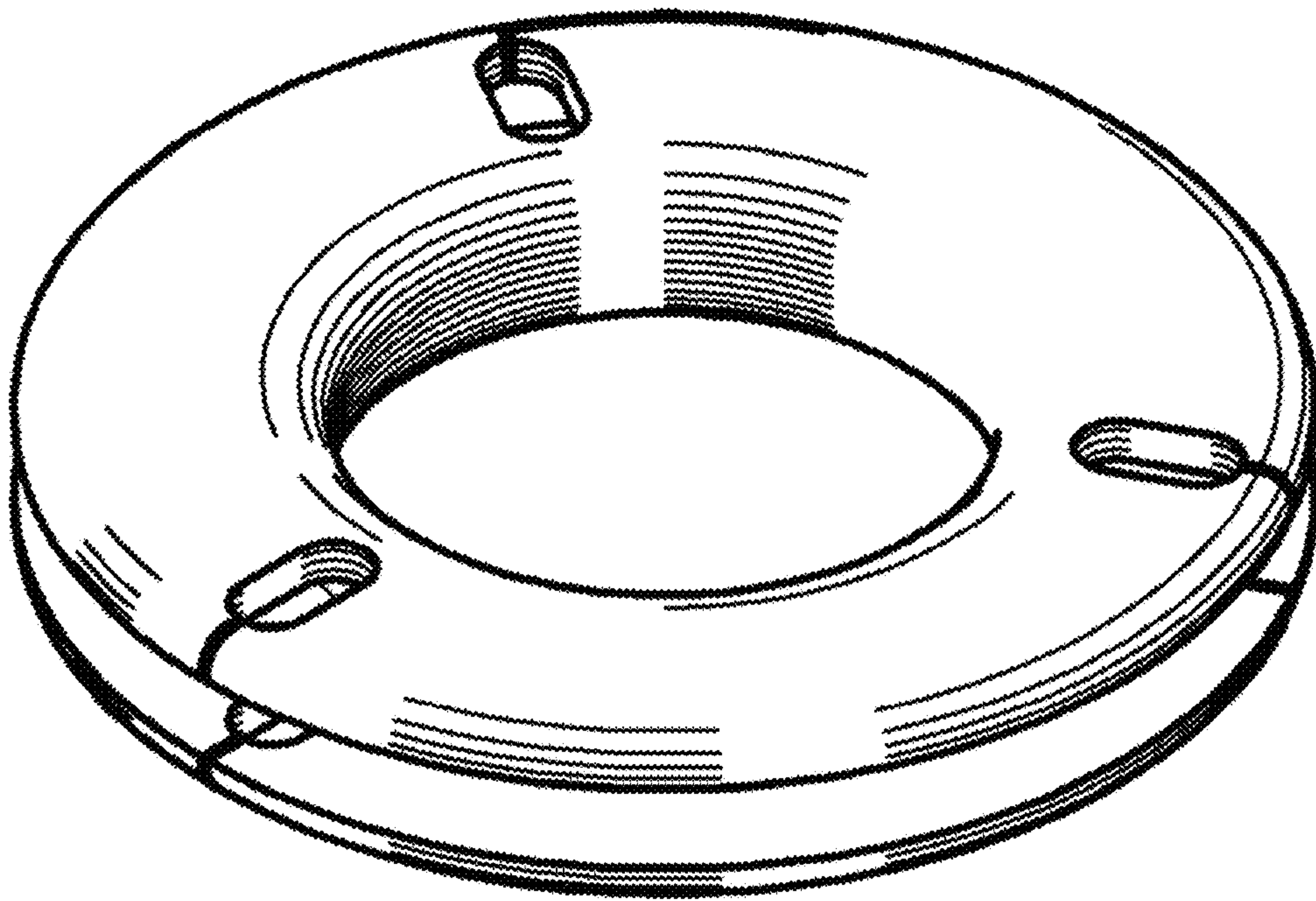


Figure 10

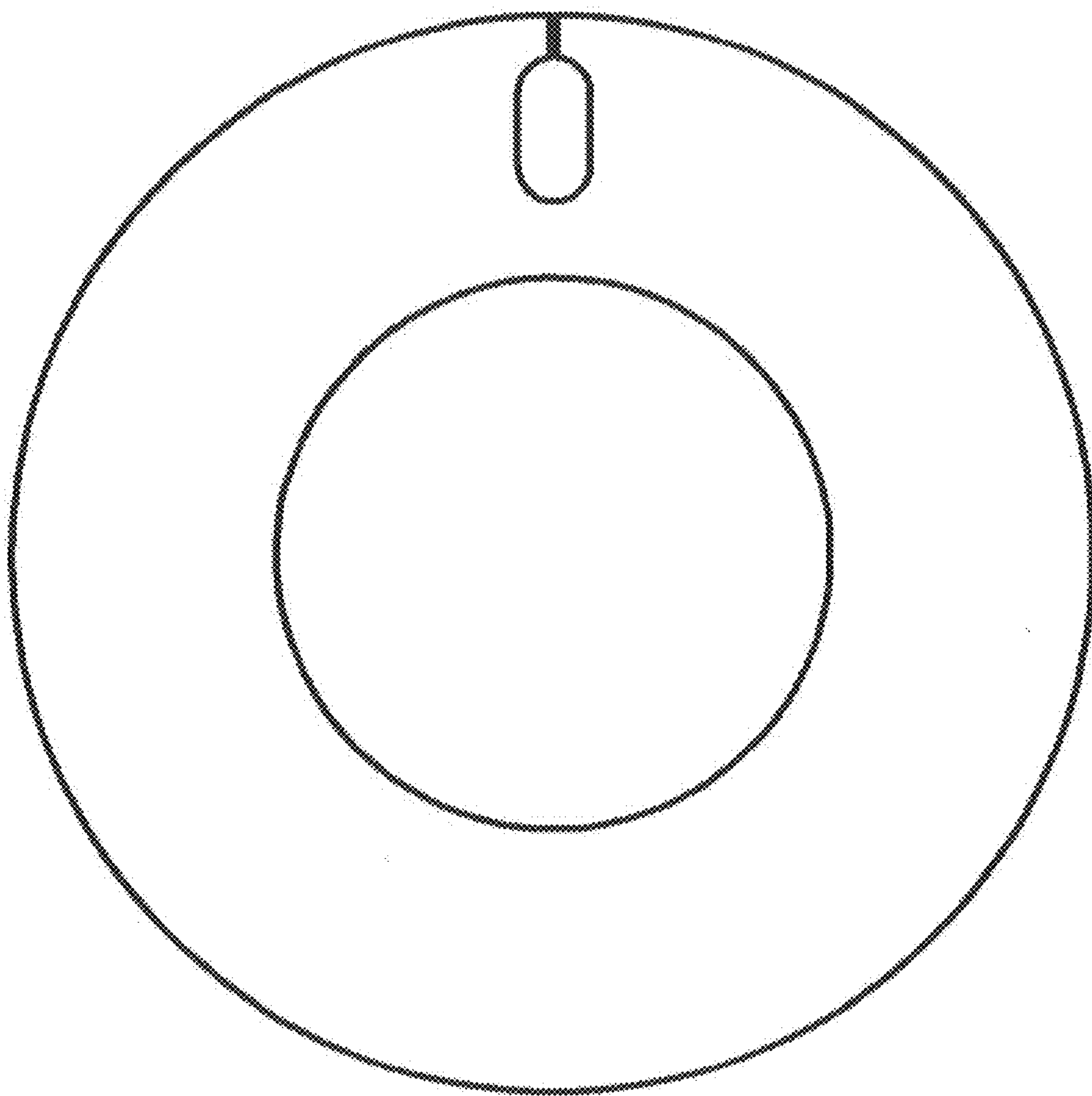


Figure 11

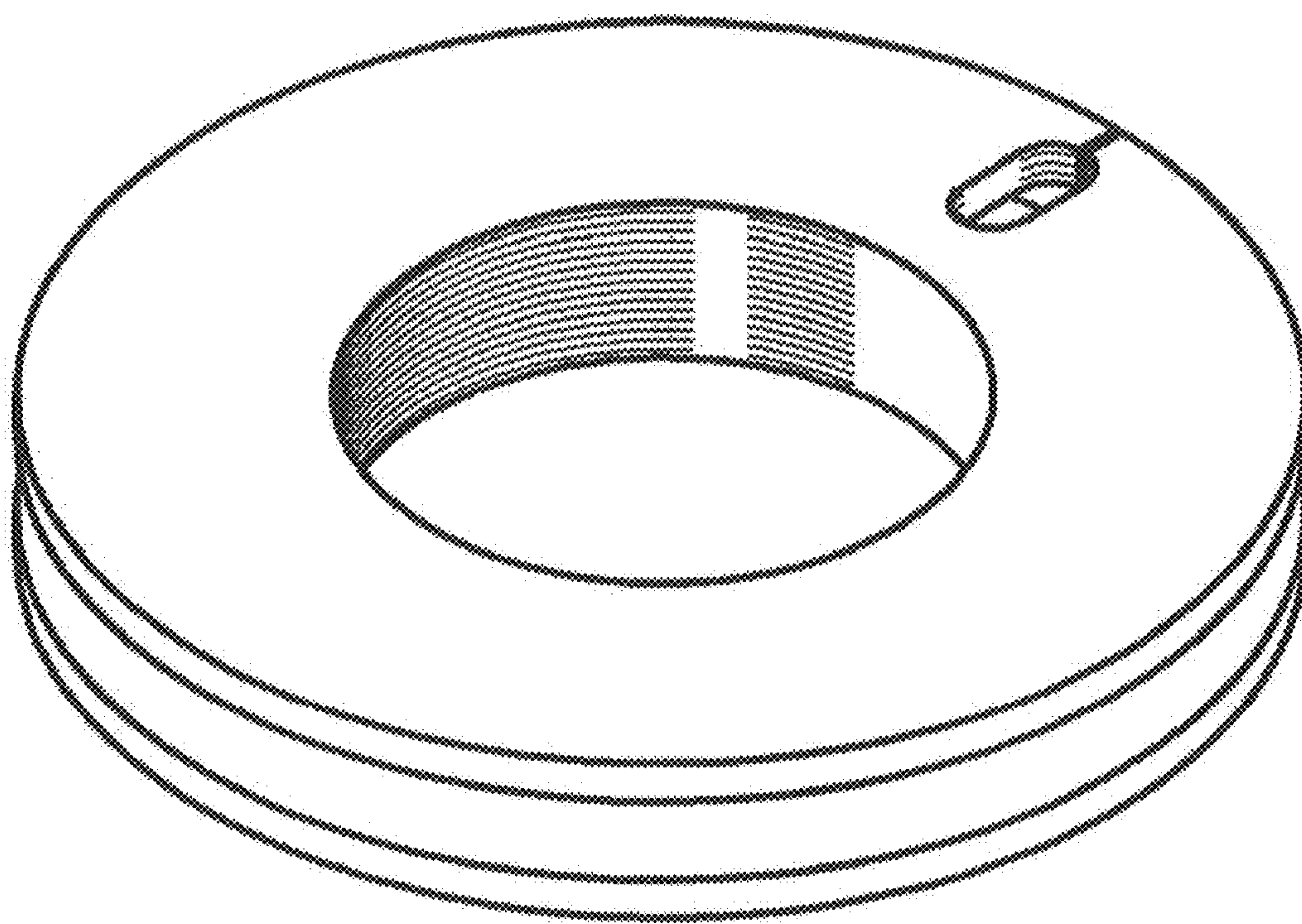


Figure 12

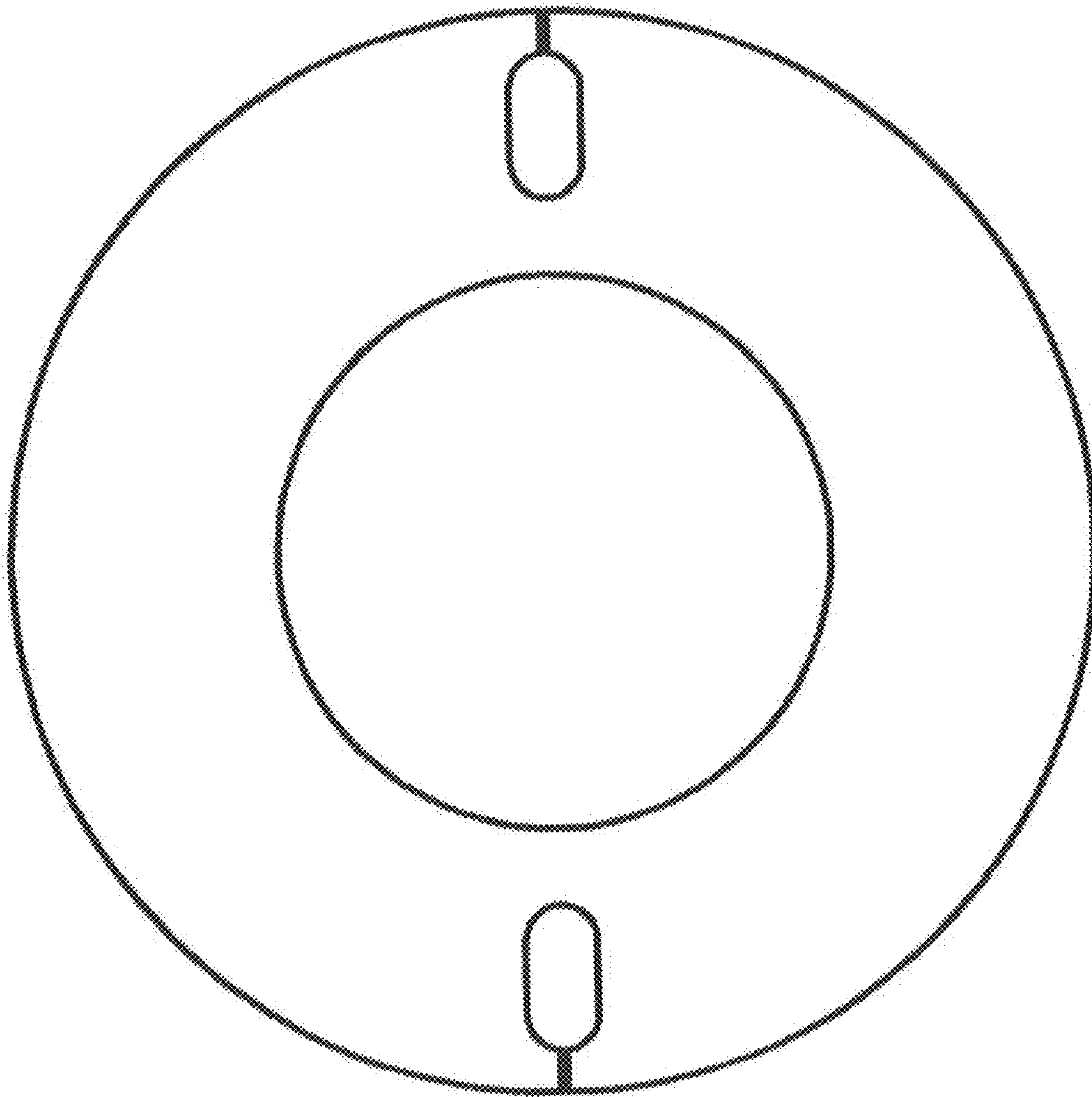


Figure 13

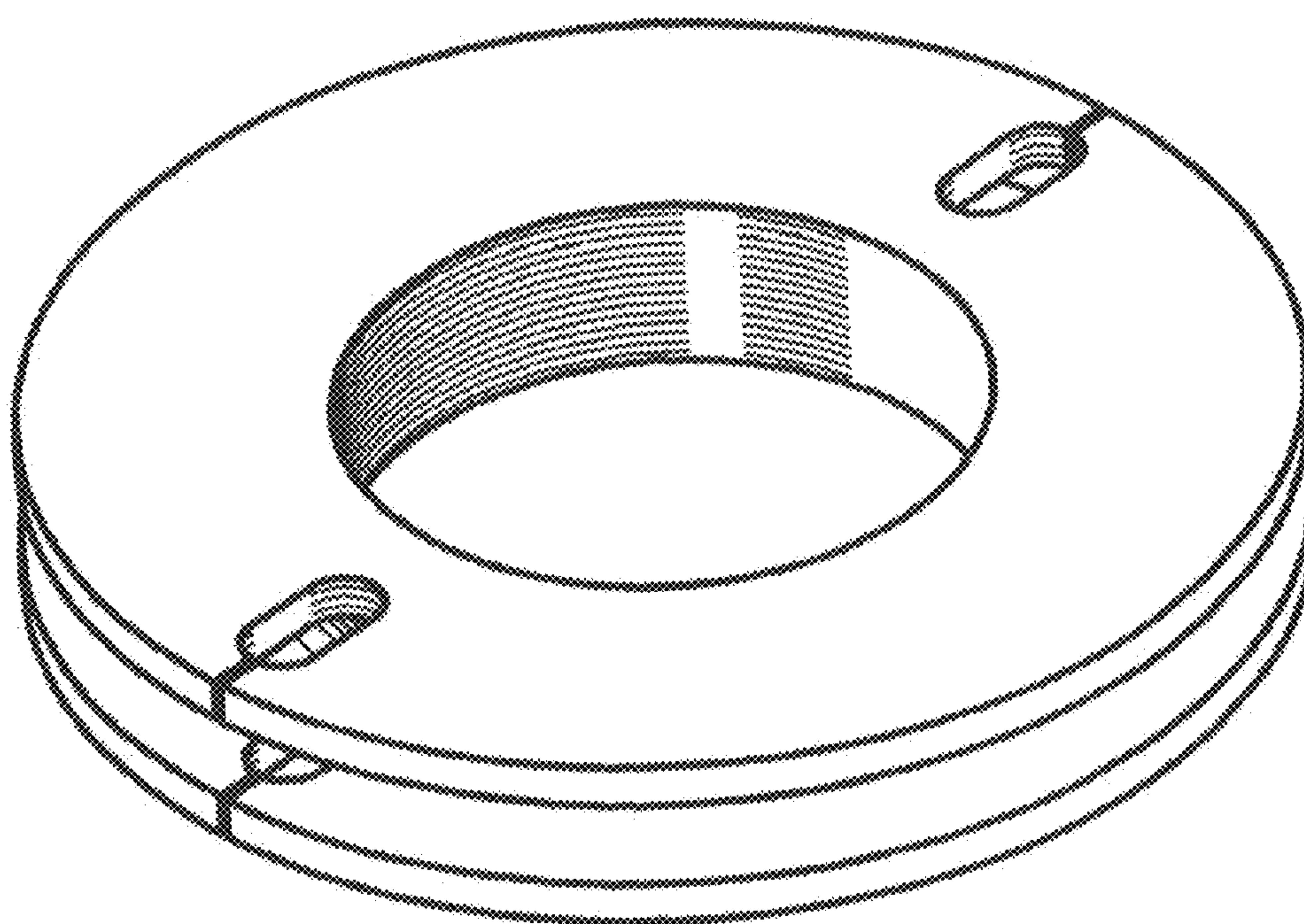


Figure 14

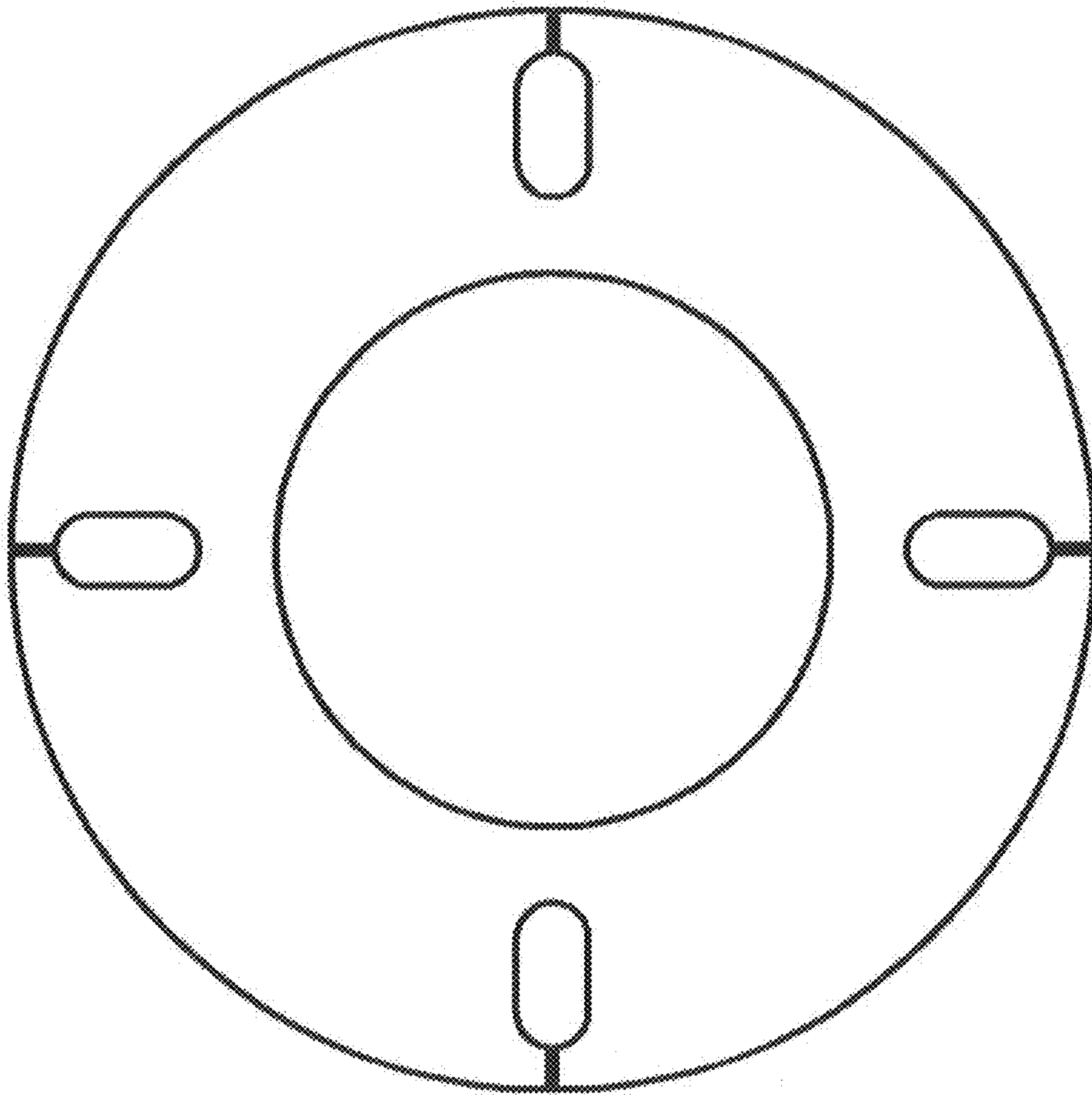


Figure 15

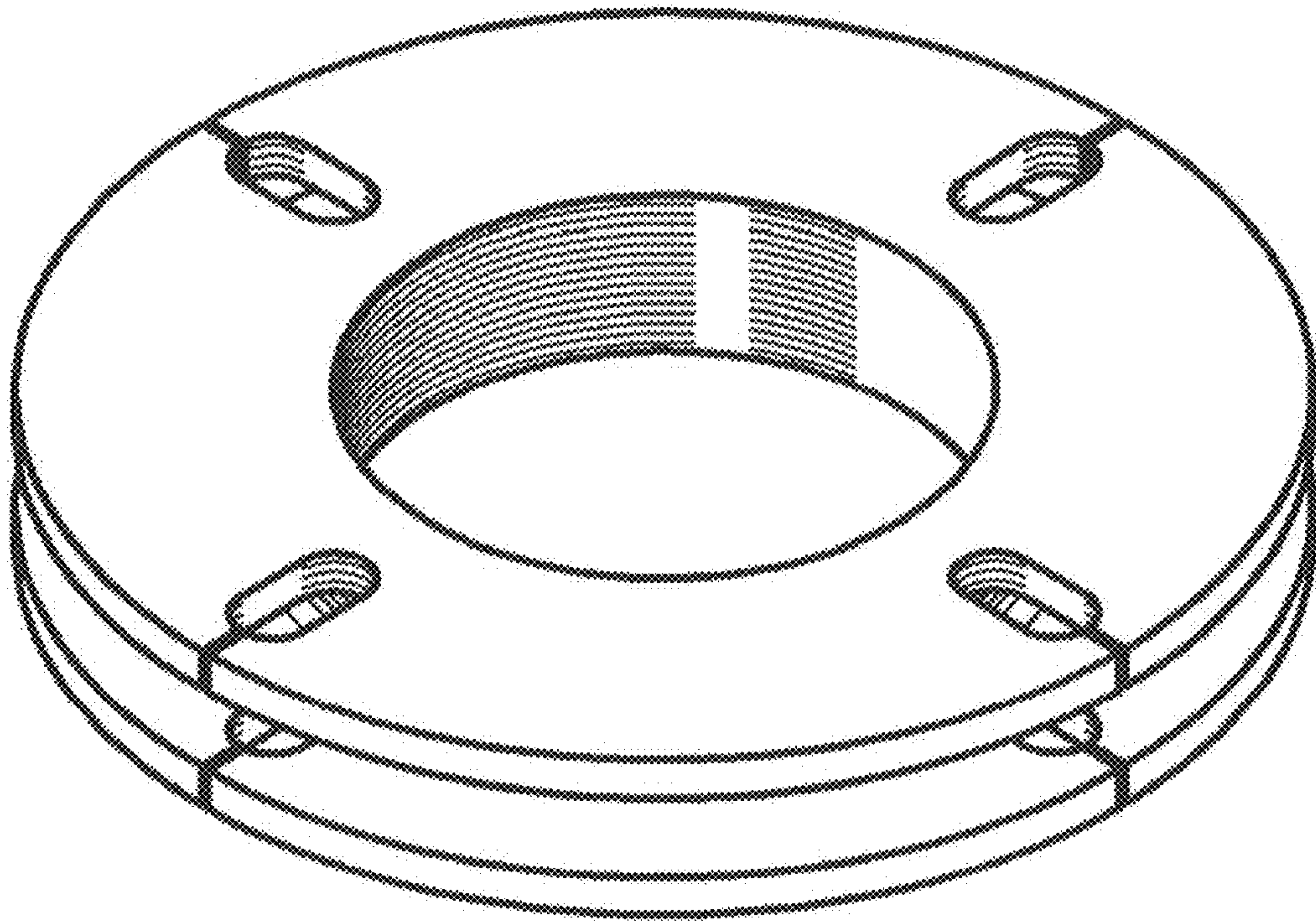


Figure 16

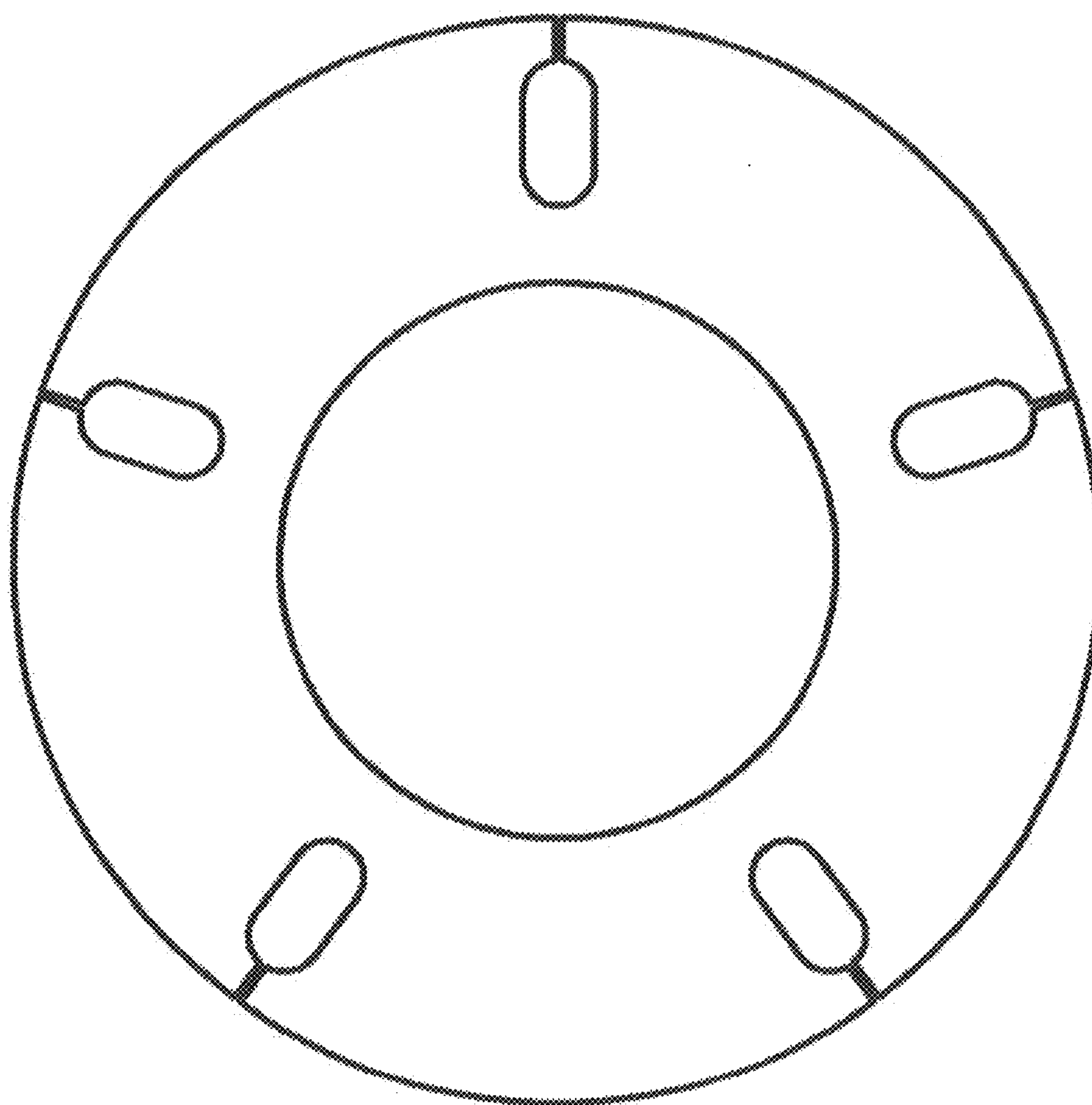


Figure 17

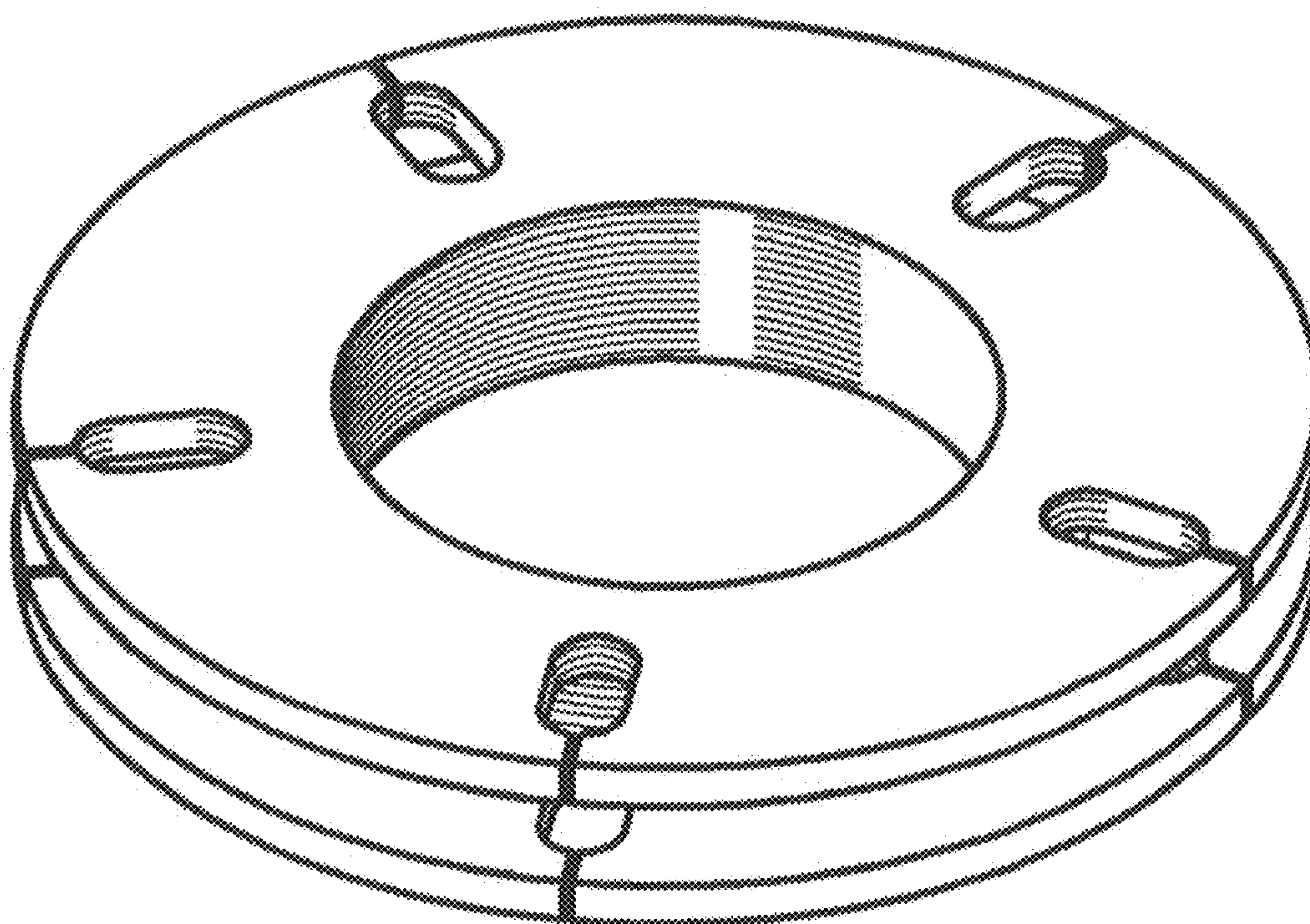


Figure 18

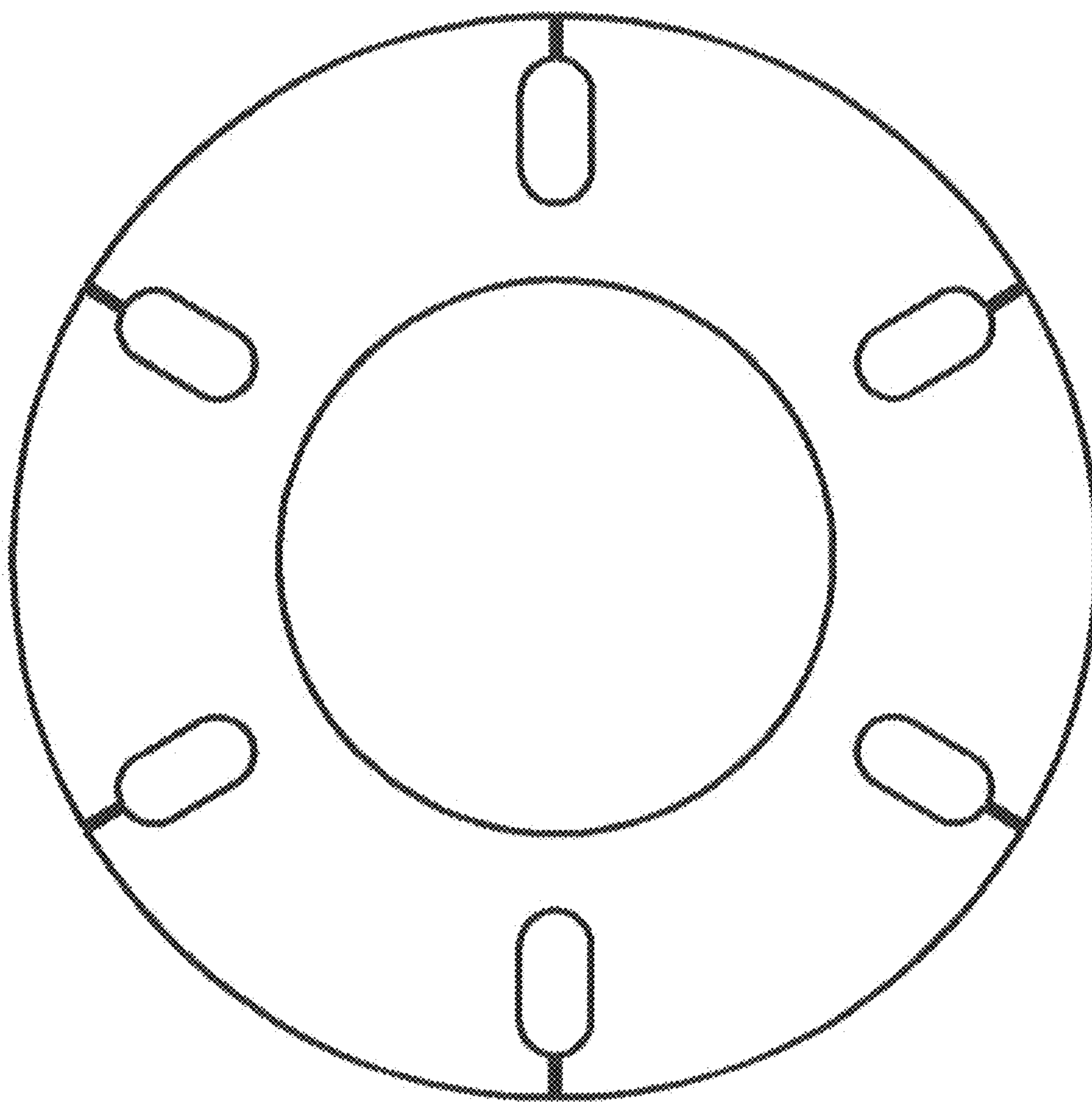


Figure 19

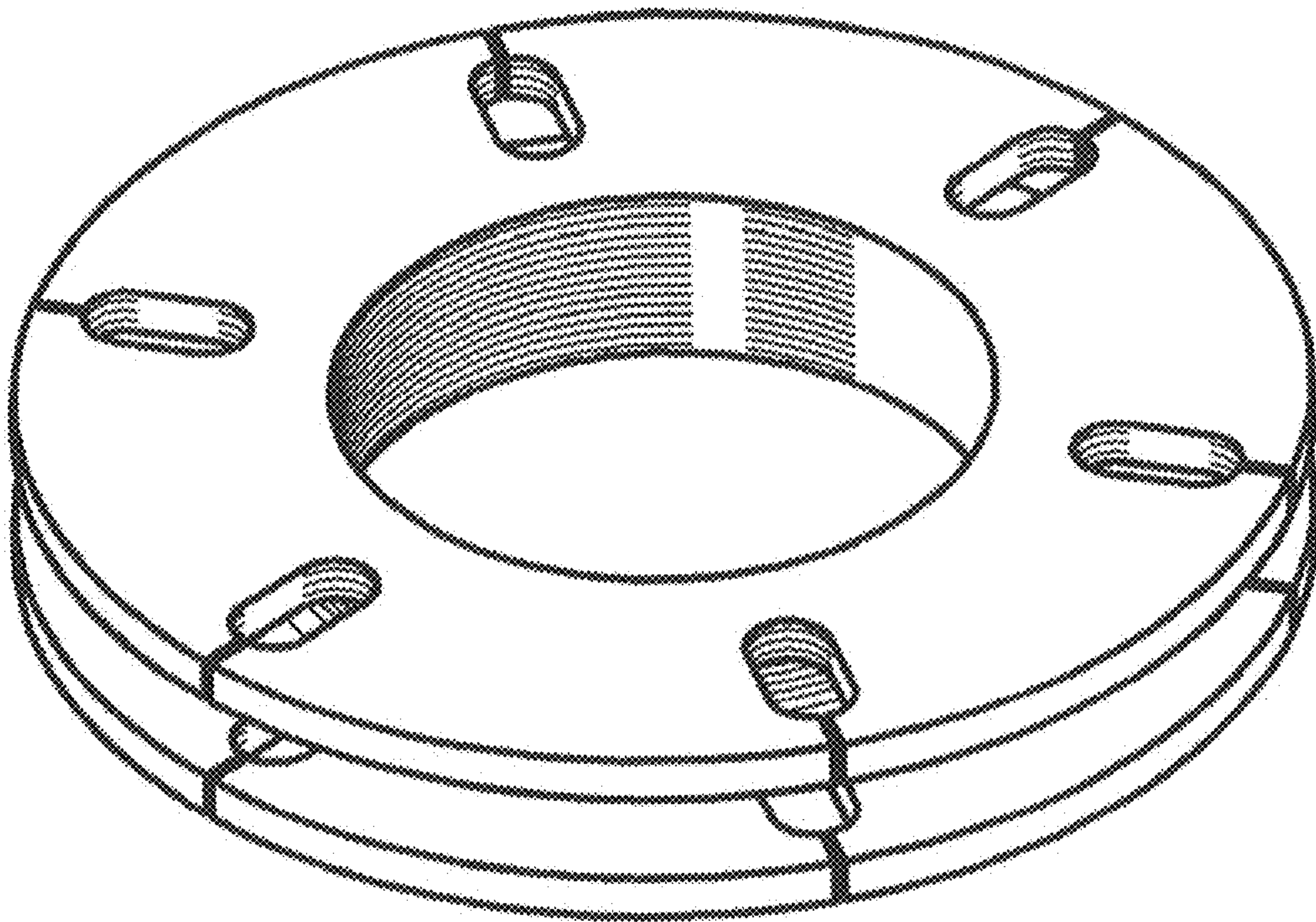


Figure 20