



US00D611460S

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

(10) **Patent No.:** **US D611,460 S**
(45) **Date of Patent:** **** Mar. 9, 2010**

(54) **ROTARY DIGITAL ANTENNA**

(76) Inventor: **Albert Chao**, 22 Glenwood Dr., Saddle River, NJ (US) 07458

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

(21) Appl. No.: **29/343,546**

(22) Filed: **Sep. 15, 2009**

(51) **LOC (9) Cl.** **14-03**

(52) **U.S. Cl.** **D14/230; D14/233**

(58) **Field of Classification Search** D14/138,
D14/230-238, 299, 358; D12/42, 43; 343/700 MS,
343/700 R-705, 711-713, 741, 748, 767,
343/795, 819, 840, 846, 866, 871-908; 455/90.2,
455/90.3, 91, 128, 269, 344, 347, 562.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,060,098	A *	11/1936	McLachlan	.....	181/165
2,479,337	A *	8/1949	Fyler	.....	343/742
D184,082	S *	12/1958	Colton	.....	D14/236
D260,895	S *	9/1981	Luedtke et al.	.....	D14/233
D275,673	S *	9/1984	Iino et al.	.....	D14/230
D310,671	S *	9/1990	Weiss	.....	D14/230
D426,827	S *	6/2000	Tsai Wang	.....	D14/231
D449,593	S *	10/2001	Schultz	.....	D14/235
D491,556	S *	6/2004	Gibson	.....	D14/230
D501,468	S *	2/2005	Wang	.....	D14/235
D547,306	S *	7/2007	Oliver	.....	D14/230
D553,124	S *	10/2007	Joughin et al.	.....	D14/230
D585,883	S *	2/2009	Kaneko	.....	D14/230
D592,194	S *	5/2009	Kaneko	.....	D14/230

* cited by examiner

Primary Examiner—T. Chase Nelson

Assistant Examiner—John Windmuller

(74) *Attorney, Agent, or Firm*—Notaro & Michalos P.C.

(57) **CLAIM**

The ornamental design for a rotary digital antenna, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a digital antenna showing my design therefor;

FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a side elevational view thereof;

FIG. 6 is an opposite side elevational view thereof;

FIG. 7 is a front elevational view thereof;

FIG. 8 is a rear elevational view thereof;

FIG. 9 is a top perspective view of a second embodiment of a digital antenna showing my design;

FIG. 10 is a bottom perspective view of the second embodiment;

FIG. 11 is a top plan view of the second embodiment;

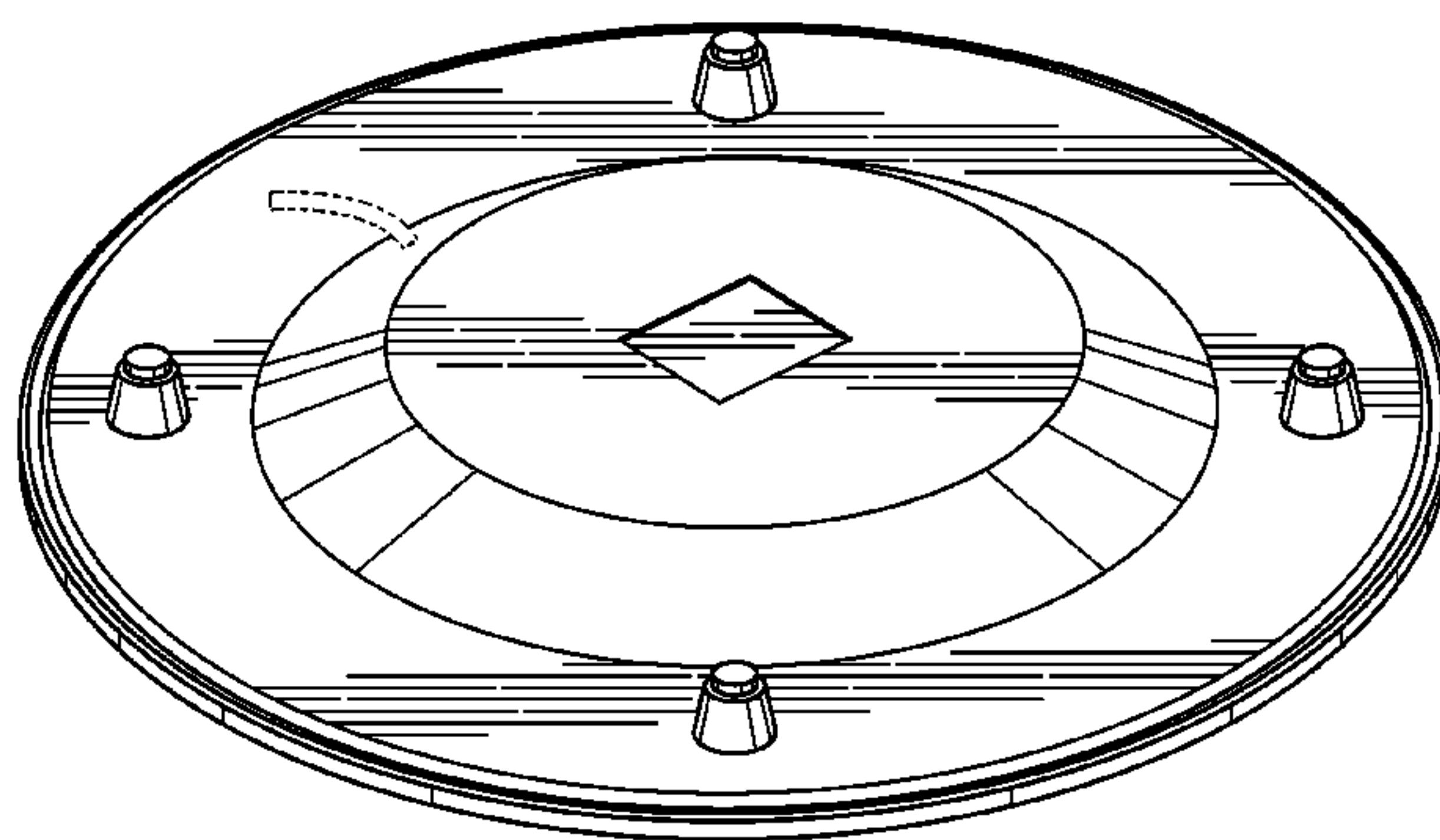
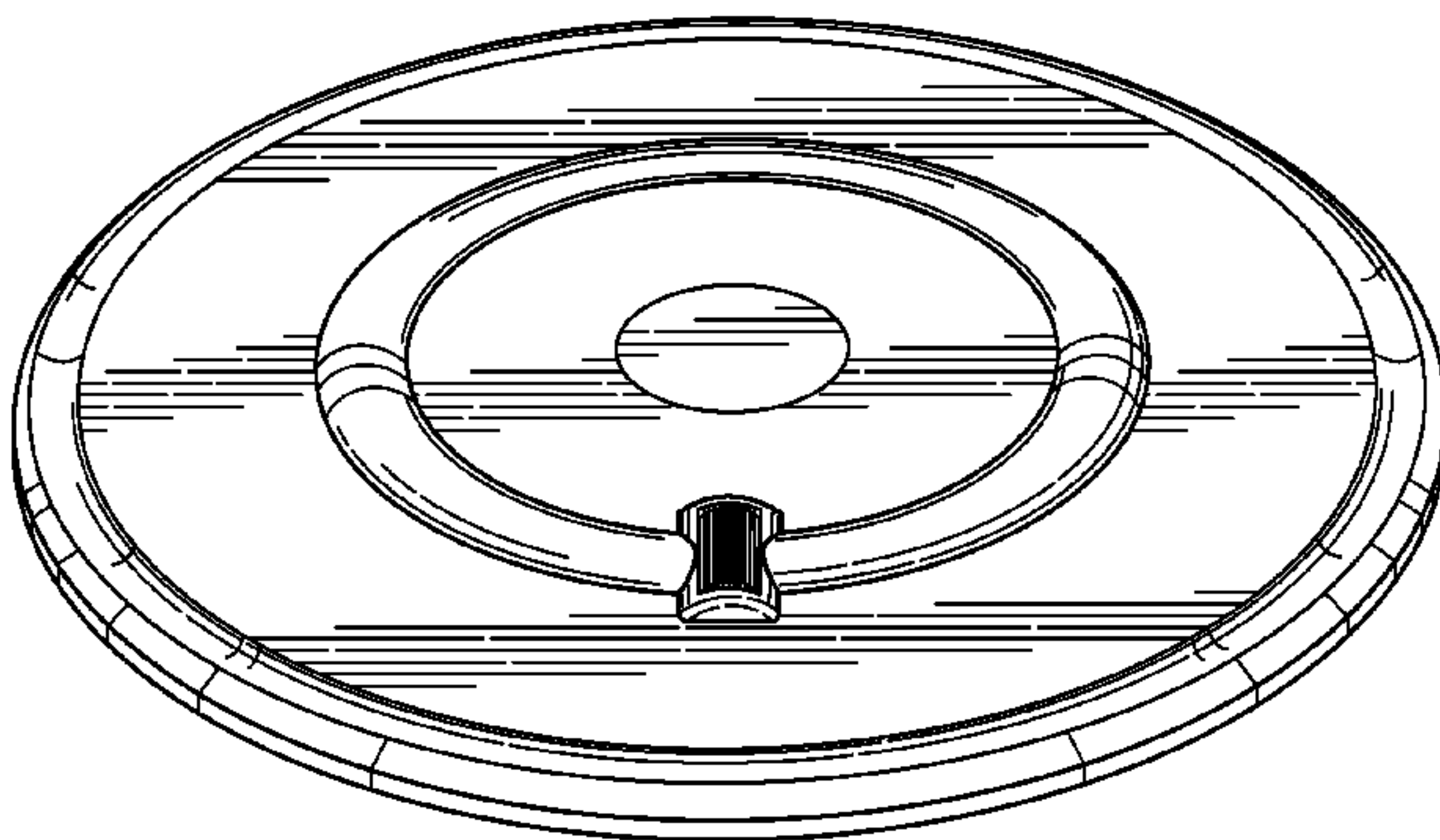
FIG. 12 is a bottom plan view of the second embodiment;

FIG. 13 is a side elevational view of the second embodiment, the opposite side being identical; and,

FIG. 14 is a front elevational view of the second embodiment, the rear elevational view being identical.

The broken line showing of a cord illustrates environment only and forms no part of the claimed design.

1 Claim, 11 Drawing Sheets



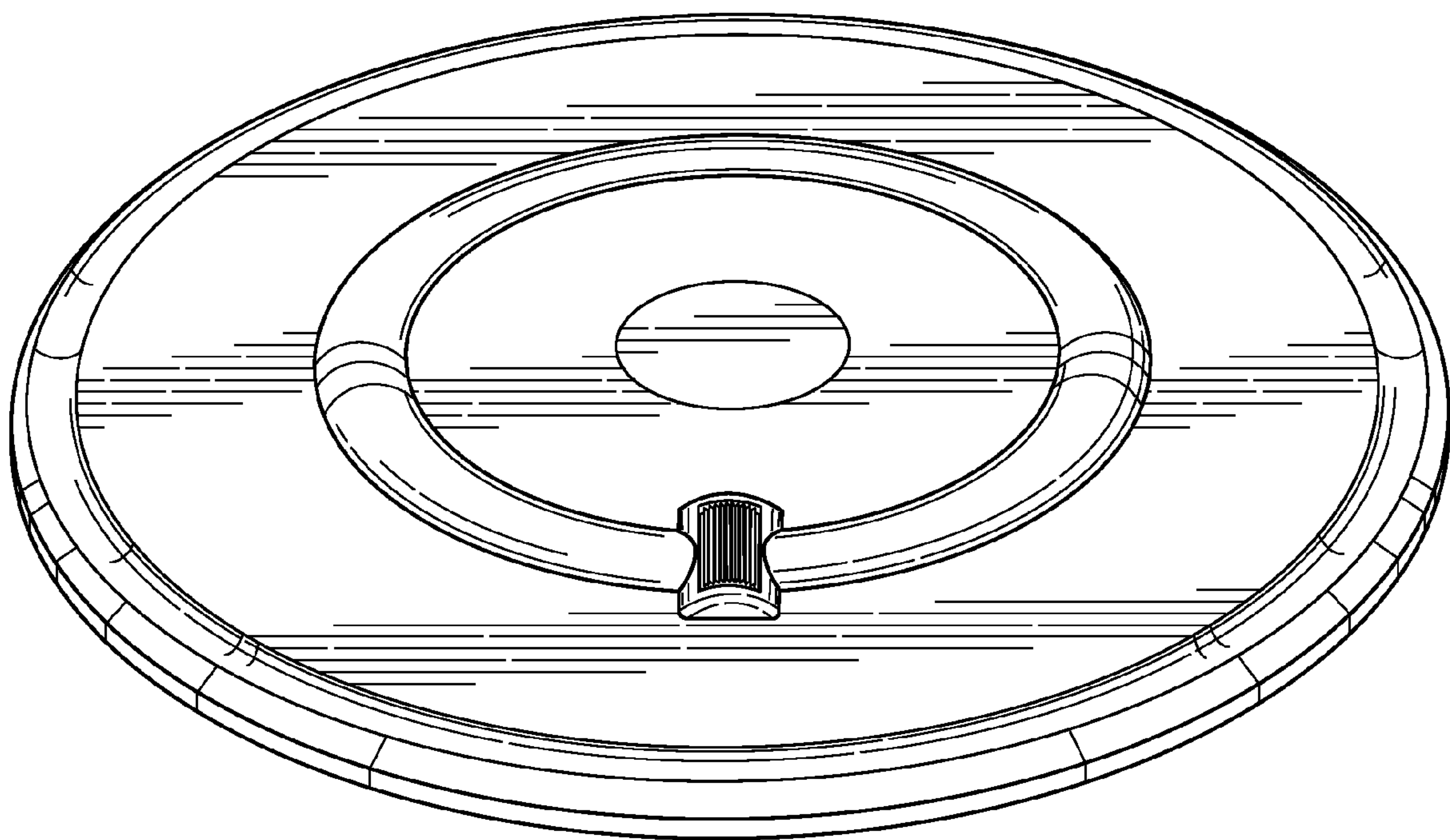


FIG. 1

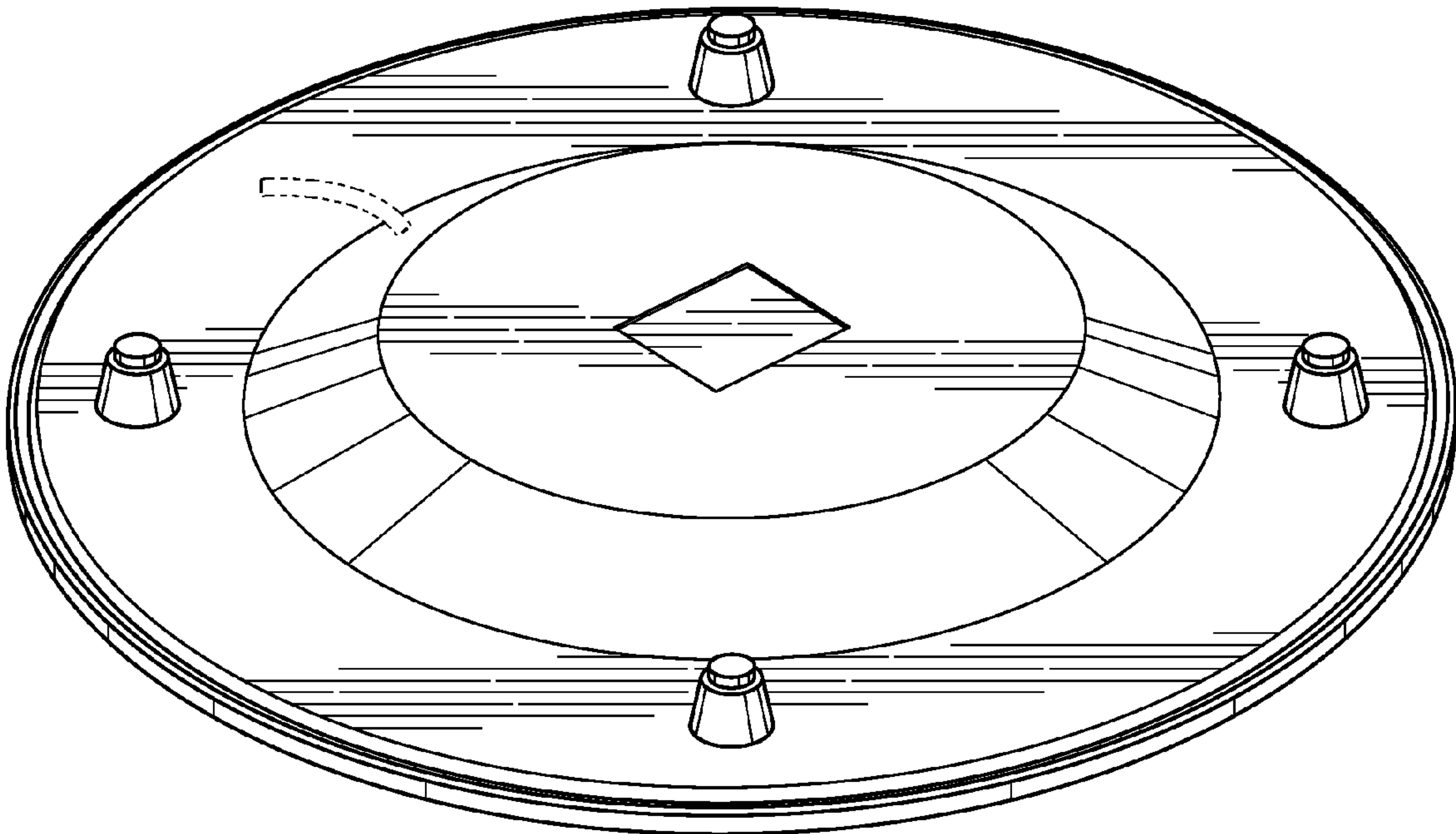


FIG. 2

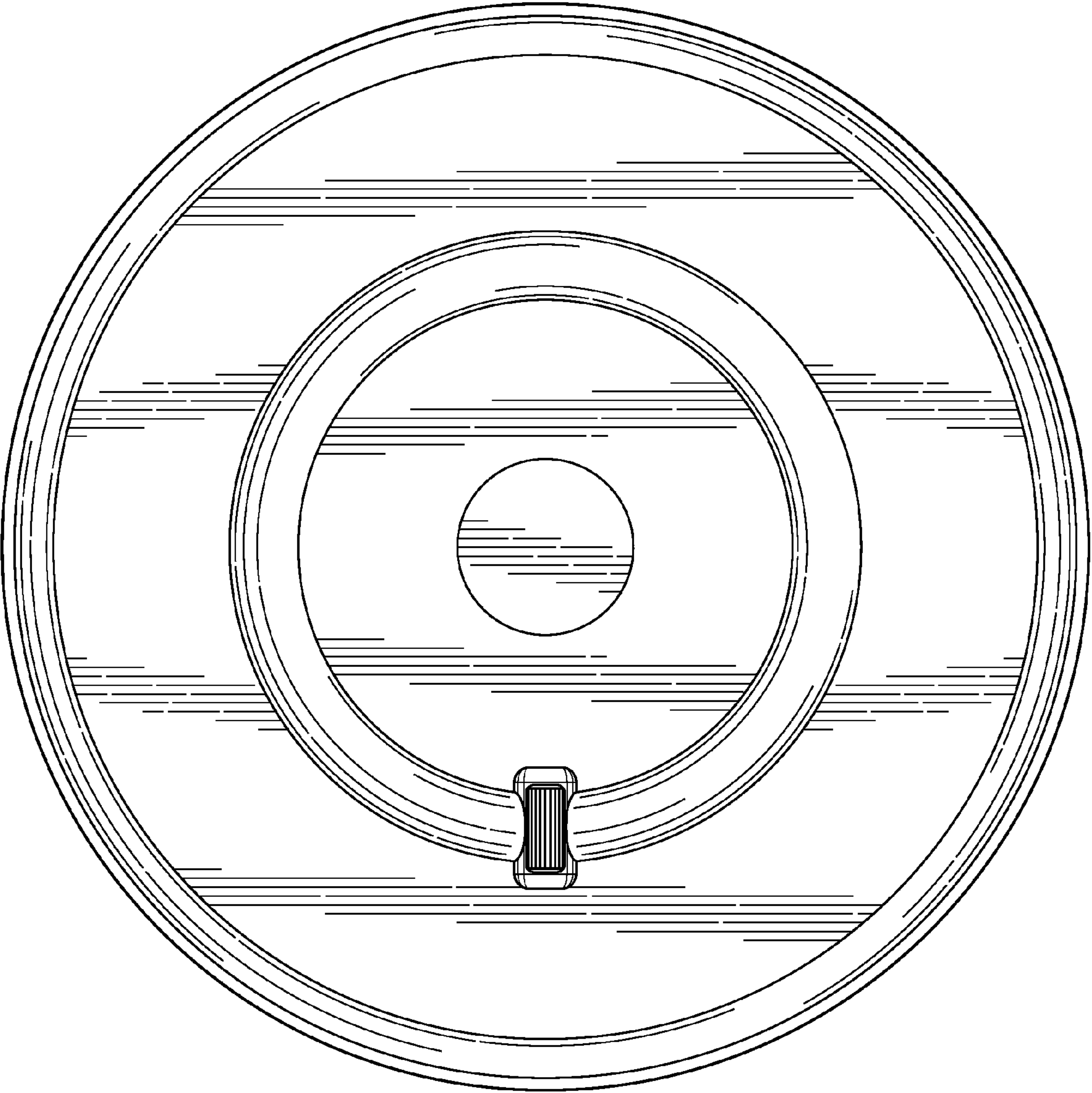


FIG. 3

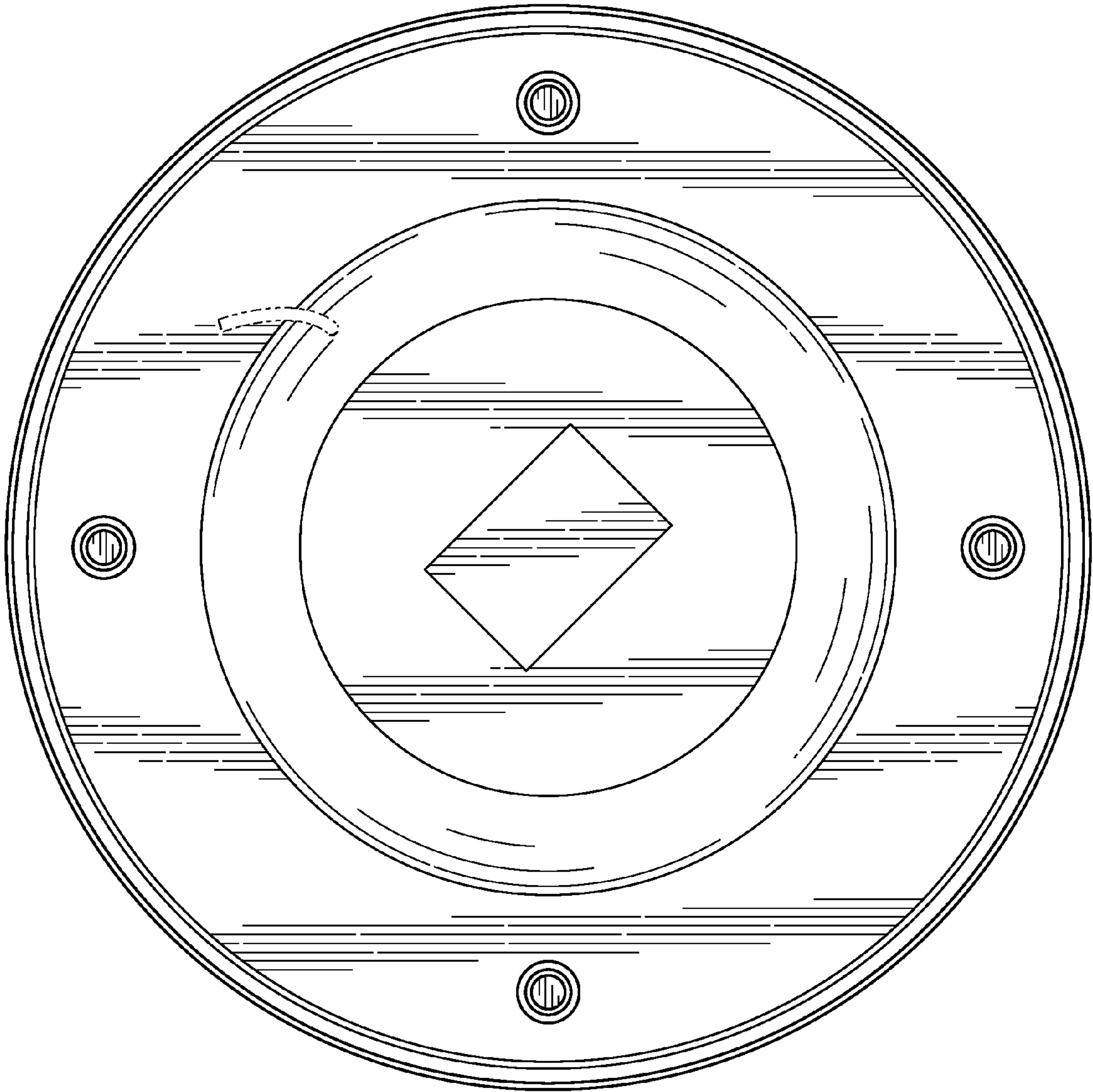


FIG. 4

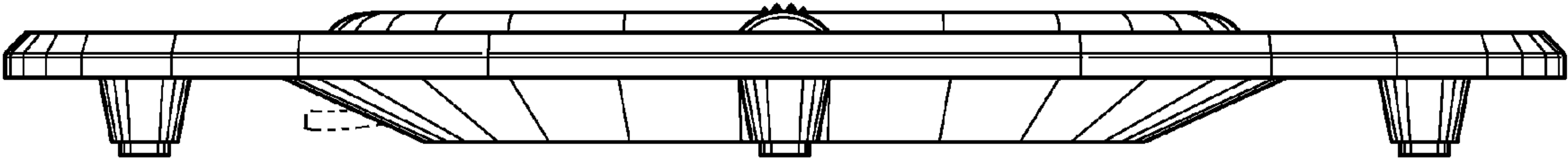


FIG. 5

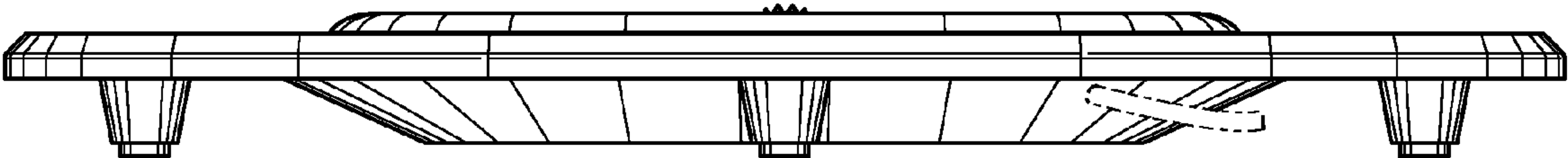


FIG. 6

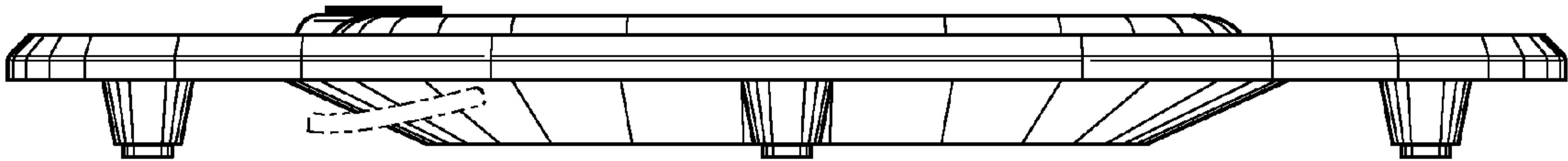


FIG. 7

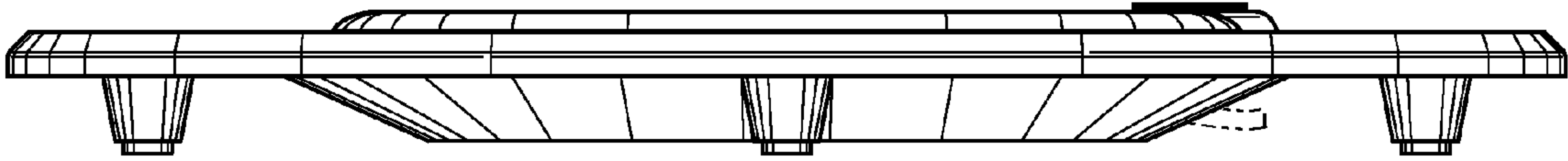


FIG. 8

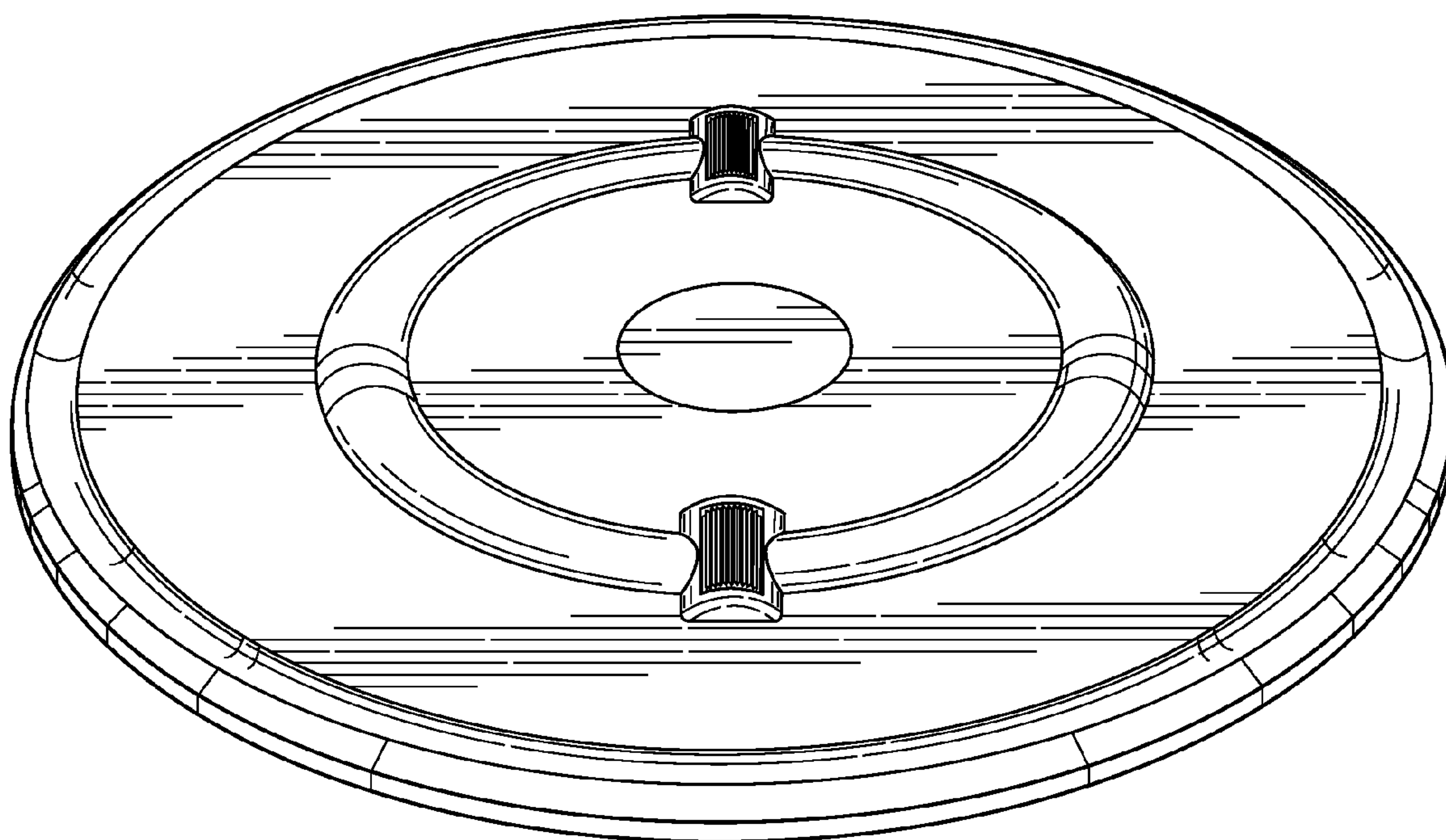


FIG. 9

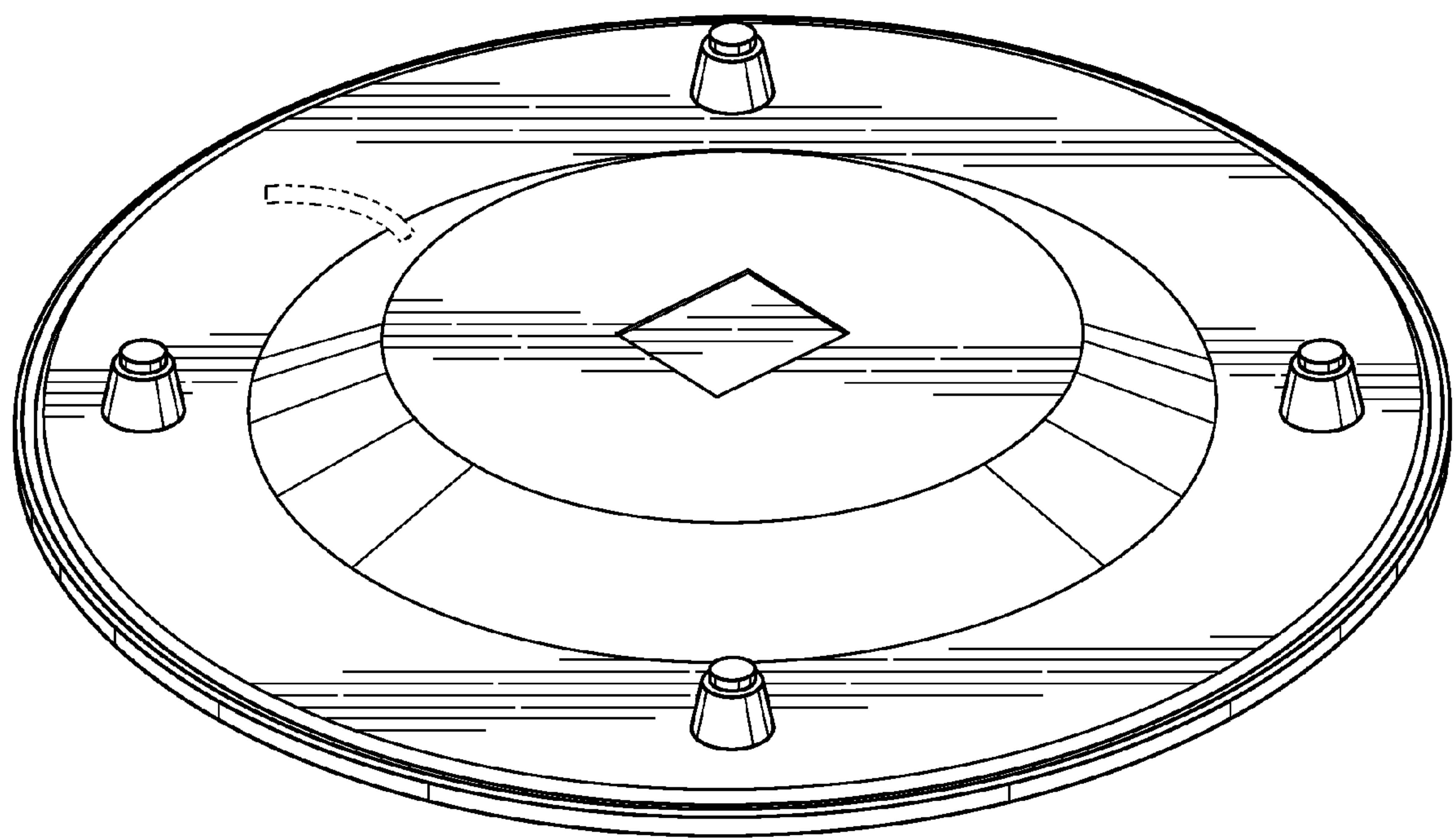


FIG. 10

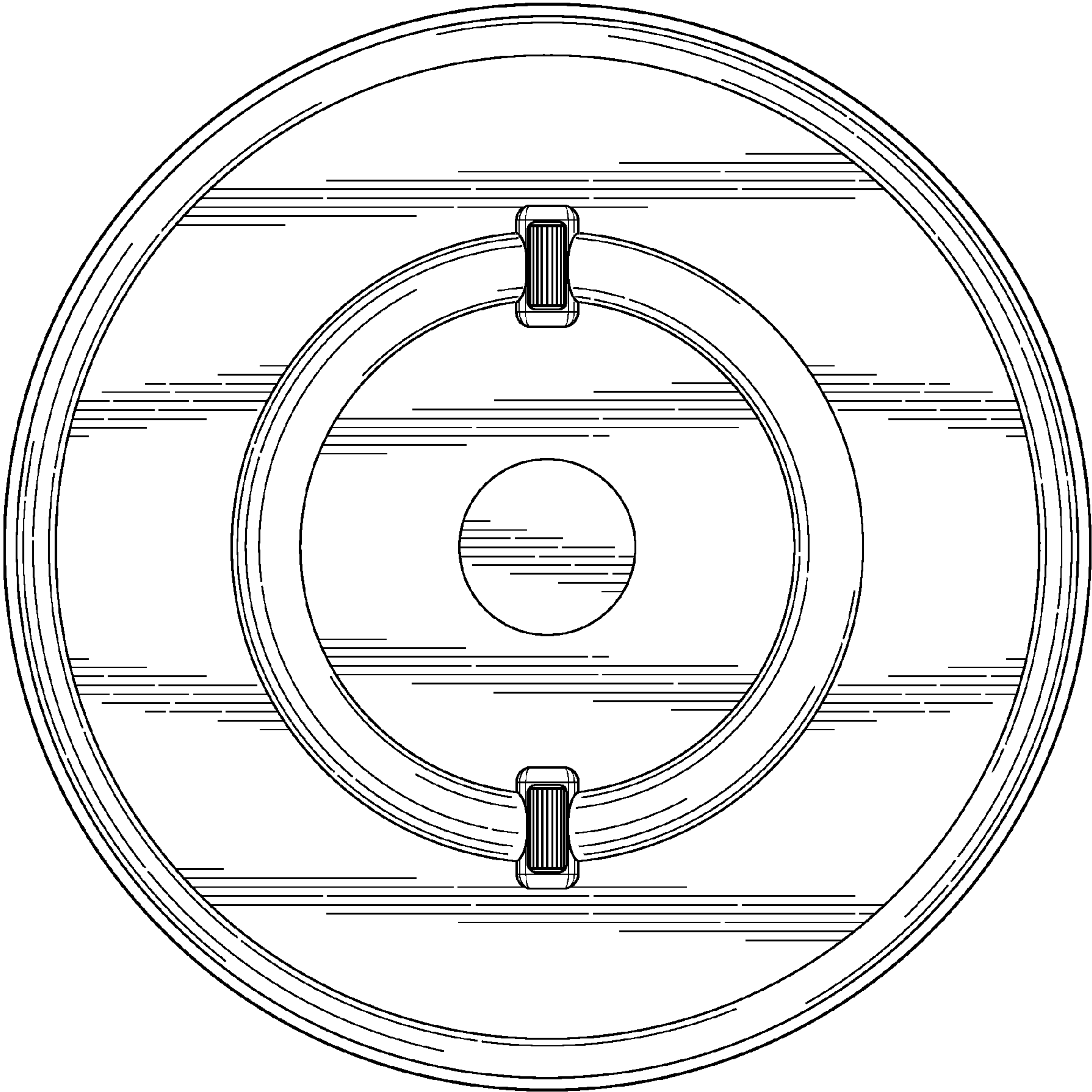


FIG. 11

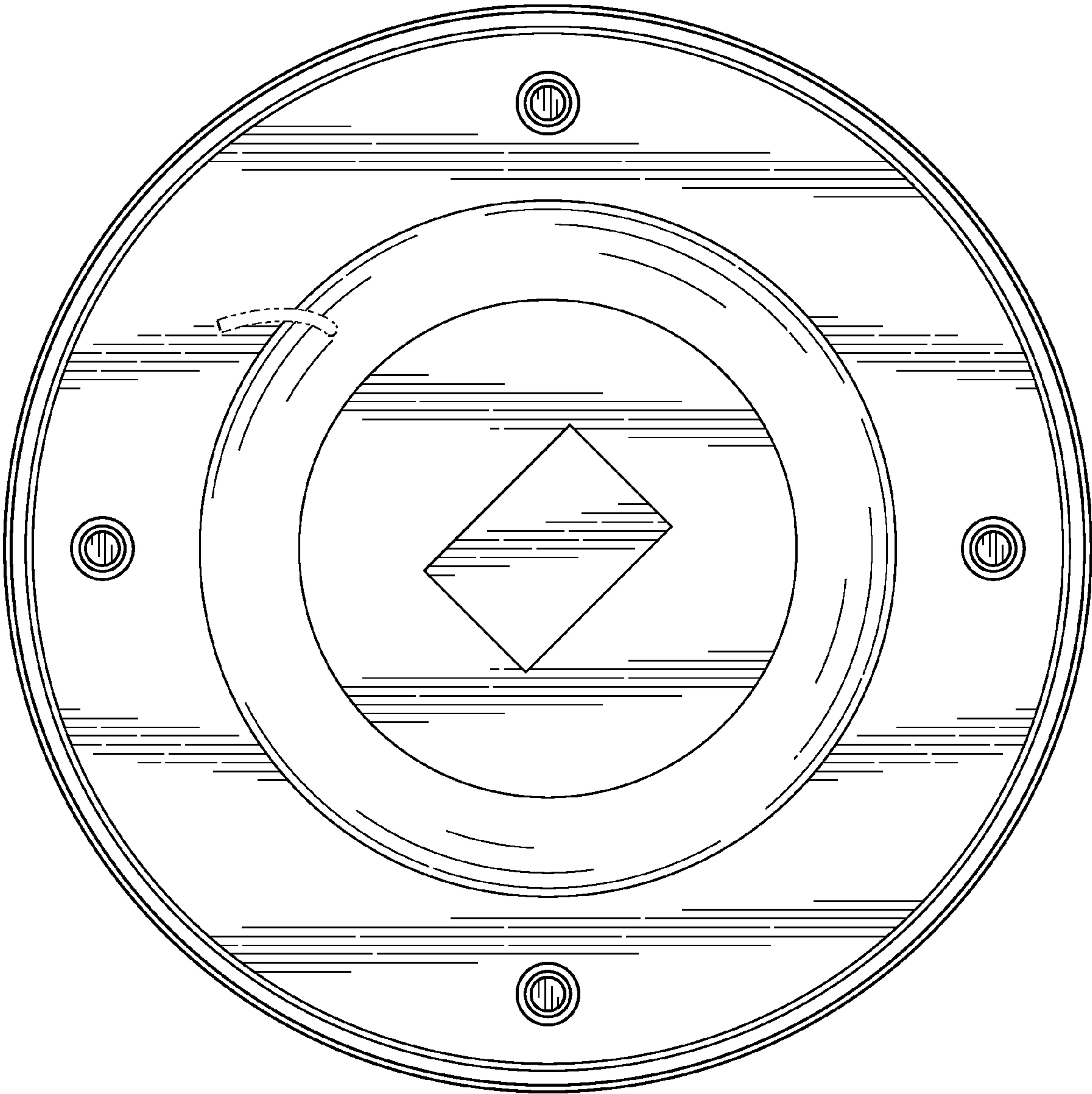


FIG. 12

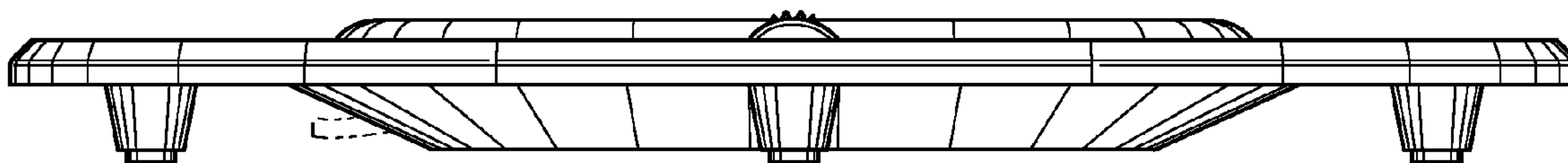


FIG. 13

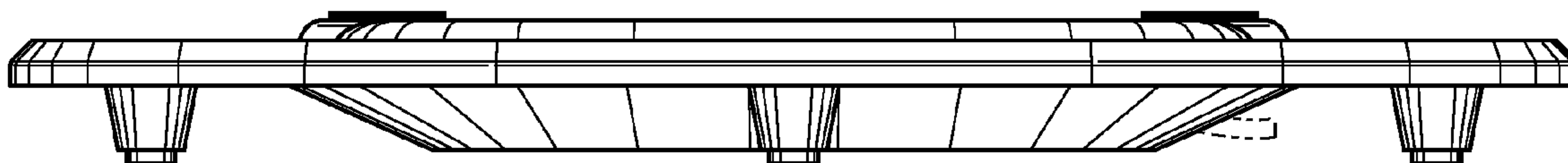


FIG. 14