



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

(10) **Patent No.:** **US D983,887 S**
(45) **Date of Patent:** **** Apr. 18, 2023**

(54) **ACCESSORY FOR BUBBLE MACHINE**

(71) Applicants: **Dongsheng Shi**, Shenzhen (CN);
Xiangyi Chen, Shenzhen (CN)

(72) Inventors: **Dongsheng Shi**, Shenzhen (CN);
Xiangyi Chen, Shenzhen (CN)

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

(21) Appl. No.: **29/786,402**

(22) Filed: **May 31, 2021**

(51) **LOC (14) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/401**

(58) **Field of Classification Search**
USPC D21/401, 402, 570, 572, 573; 446/15–21
CPC A63H 33/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,632,281	A *	3/1953	Schmidt, Jr.	.....	A63H 33/28 446/16
4,481,731	A *	11/1984	La Fata	.....	A63H 33/28 446/45
D353,166	S *	12/1994	Kwak	.....	D21/444
D419,204	S *	1/2000	Bao	.....	D21/401
6,102,764	A *	8/2000	Thai	.....	A63H 33/28 446/15
D860,530	S	9/2019	Atkinson et al.		
D860,531	S	9/2019	Atkinson et al.		
10,434,433	B1 *	10/2019	Thai	.....	A63H 33/28
10,434,434	B1 *	10/2019	Thai	.....	A63H 29/22
D868,899	S *	12/2019	Chen	.....	D21/401
D885,666	S	5/2020	Yehl		
D887,209	S	6/2020	Heynen et al.		
D896,894	S *	9/2020	Yang	.....	D21/401
D901,246	S	11/2020	Kemker et al.		
D905,835	S	12/2020	Rejkowski et al.		
D909,231	S	2/2021	Torrans et al.		

D920,451	S	5/2021	McGrotty et al.		
2006/0052028	A1 *	3/2006	Thai	.....	A63H 33/28 446/16
2020/0155957	A1 *	5/2020	Clayton	.....	A63H 33/28

FOREIGN PATENT DOCUMENTS

CN	204684675	U *	10/2015
CN	205164148	U *	4/2016
CN	207024653	U *	2/2018

(Continued)

OTHER PUBLICATIONS

Happitry Big Bubbles in Bubble Gun for Kids, Fun Bubble Blower featured on webpage: <<https://www.amazon.ca/Happitry-Toddlers-Birthday-Dinosaur-Christmas/dp/B08RYP9KXC?th=1>> Date posted on Amazon.ca: Jan. 4, 2021 [Accessed May 20, 2022] (Year: 2022).*

(Continued)

Primary Examiner — Leanne Was-Englehart
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

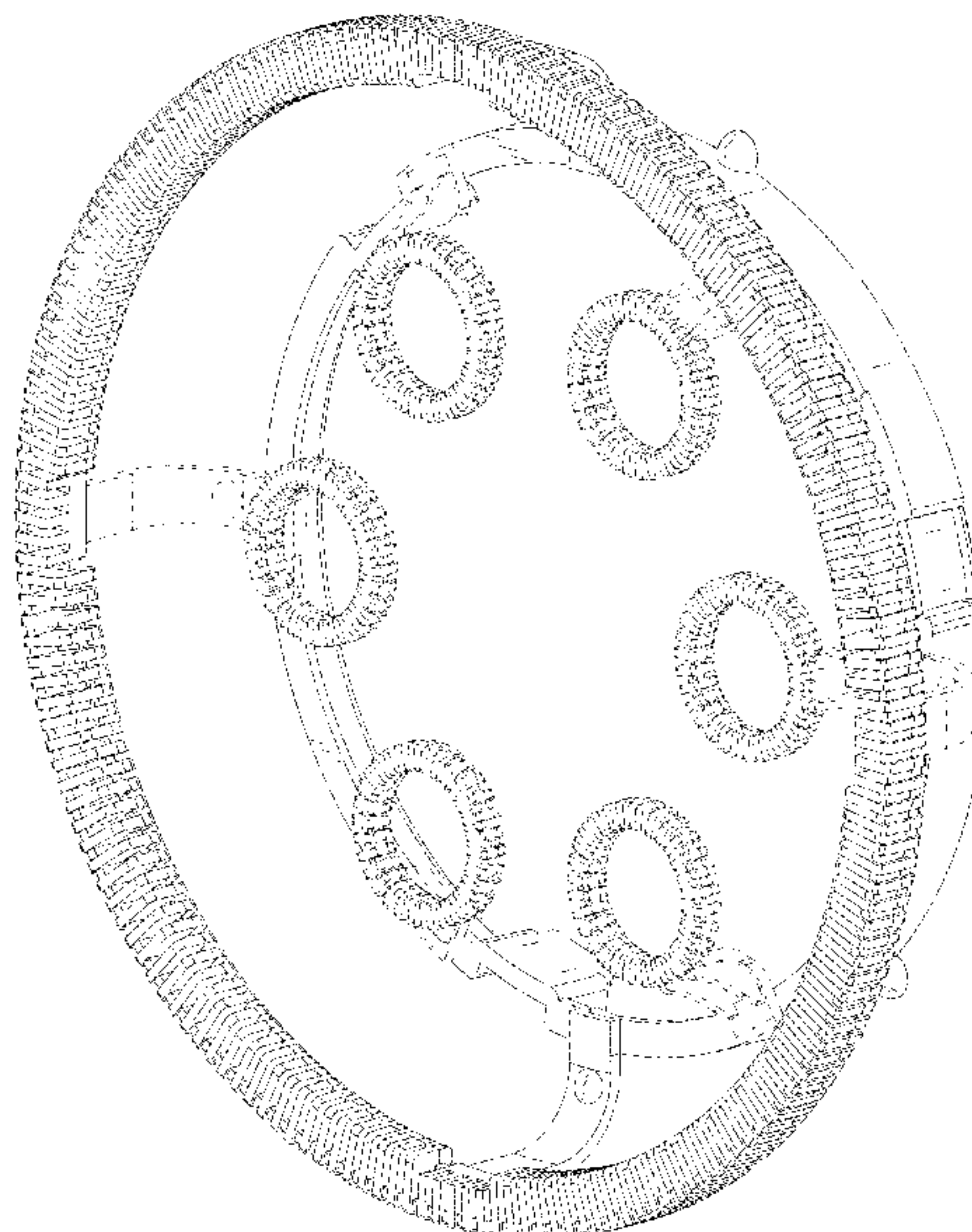
(57) **CLAIM**

The ornamental design for an accessory for bubble machine, as shown and described.

DESCRIPTION

FIG. 1 is a front, right, and top perspective view of an accessory for bubble machine showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines depict portions of the accessory for bubble machine that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

FOREIGN PATENT DOCUMENTS

CN	305392724	*	10/2019	
CN	305428099	*	11/2019	
CN	210473064	U *	5/2020	
CN	306107196	*	10/2020	
CN	306142665	*	10/2020	
CN	306369109	*	3/2021	
CN	212854636	U *	4/2021	
KR	20090012725	U *	12/2009	
WO	WO-2012104724	A2 *	8/2012	 A63H 33/28

OTHER PUBLICATIONS

KreativeKraft Bubble Machine For Kids featured on webpage:
<<https://www.amazon.co.uk/KreativeKraft-Machine-Included-Birthday-Childrens/dp/B08B43BM8M>> Date First Available: Jun. 12, 2020
[Accessed May 20, 2022] (Year: 2022).*

* cited by examiner

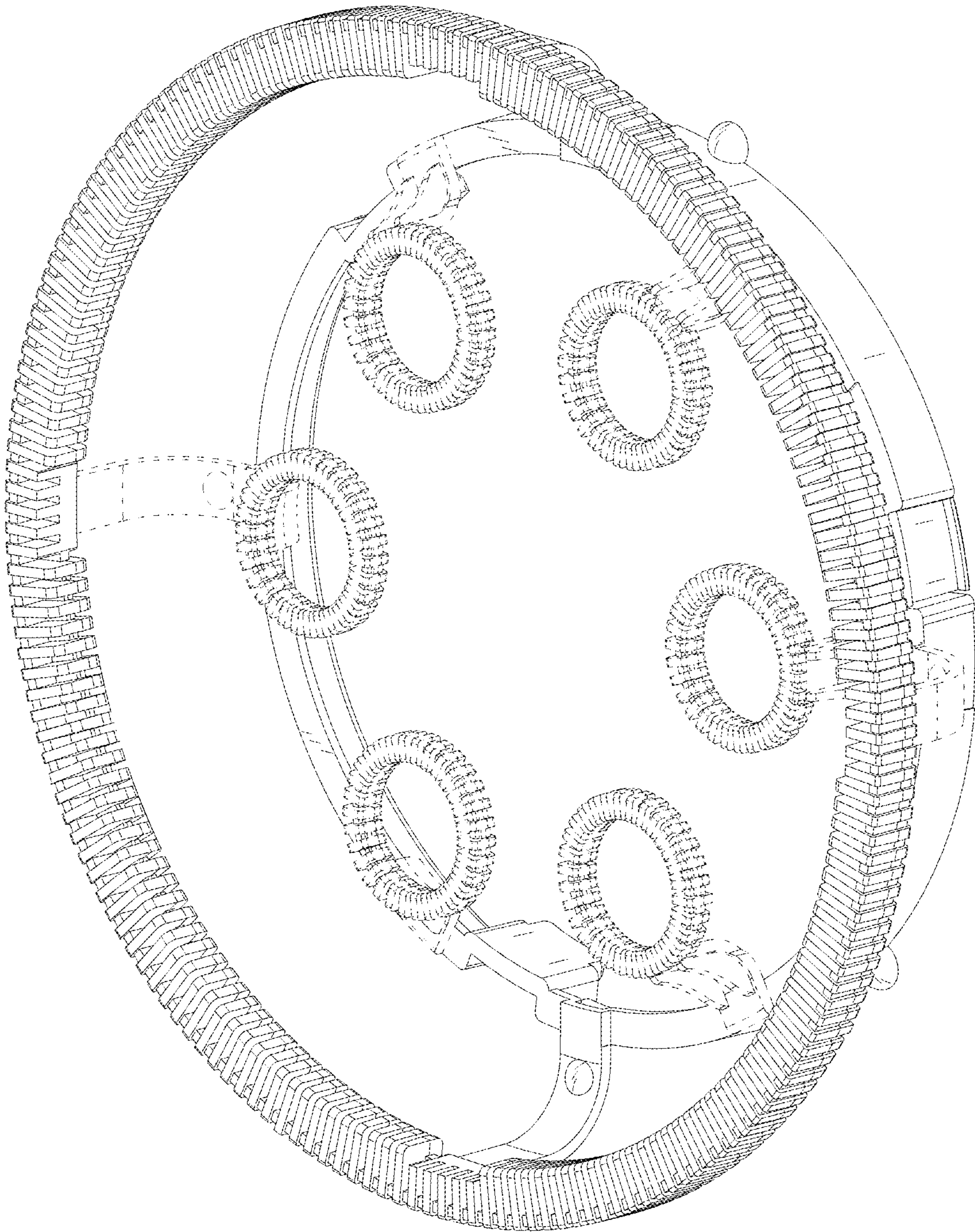


FIG.1

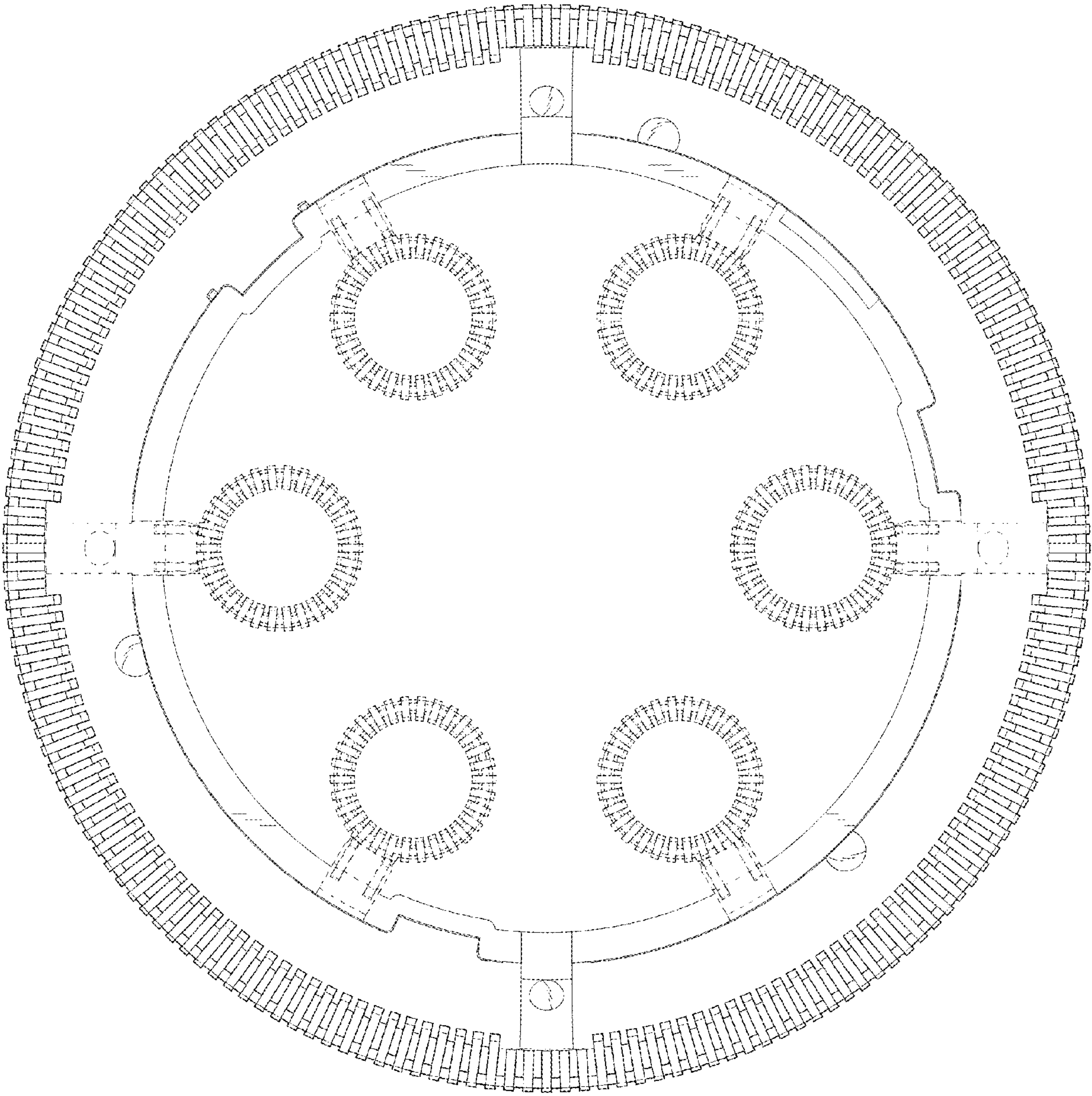


FIG.2

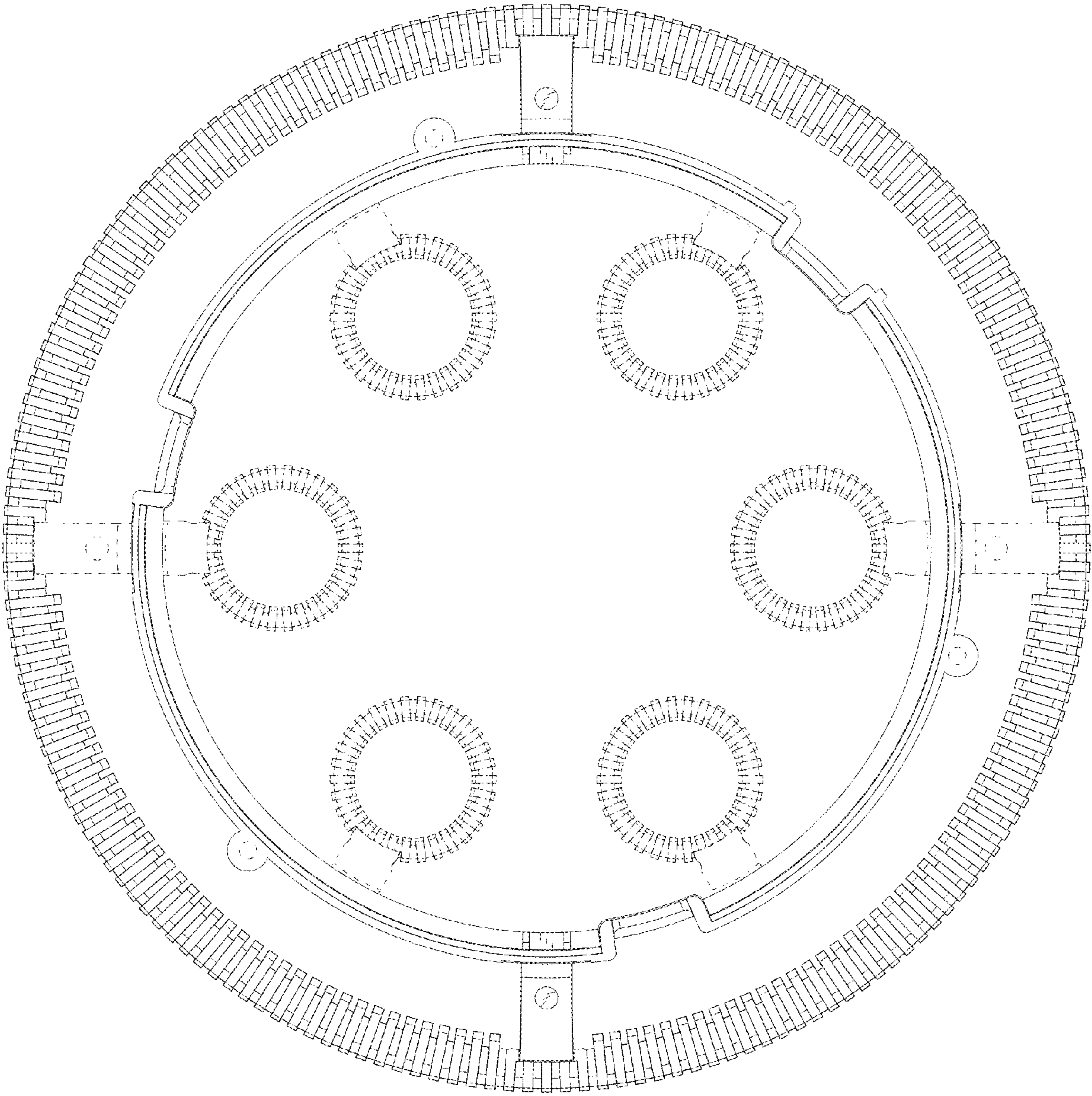


FIG.3

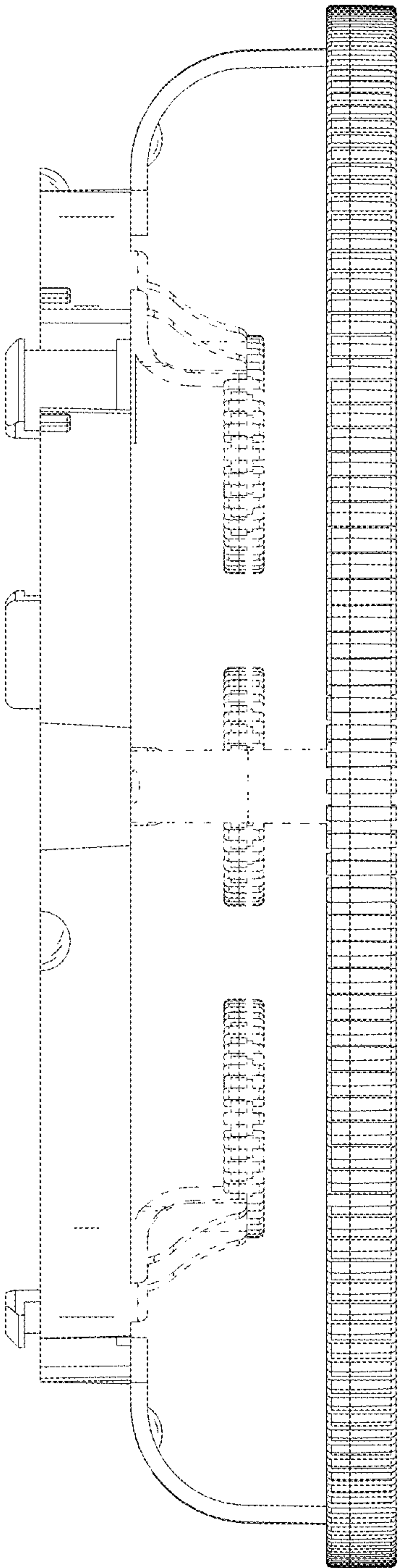


FIG. 4

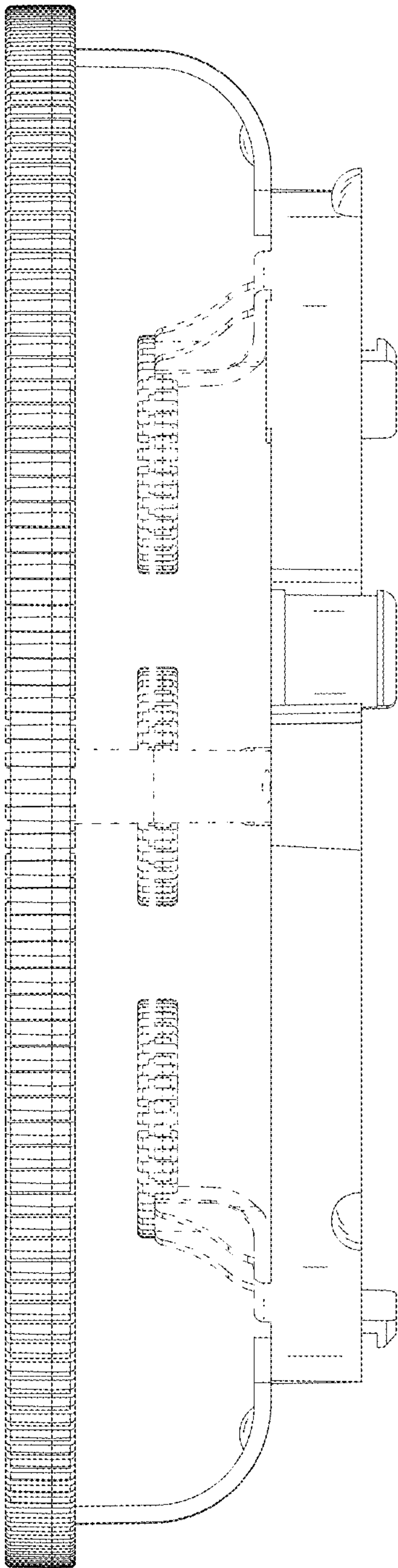


FIG. 5

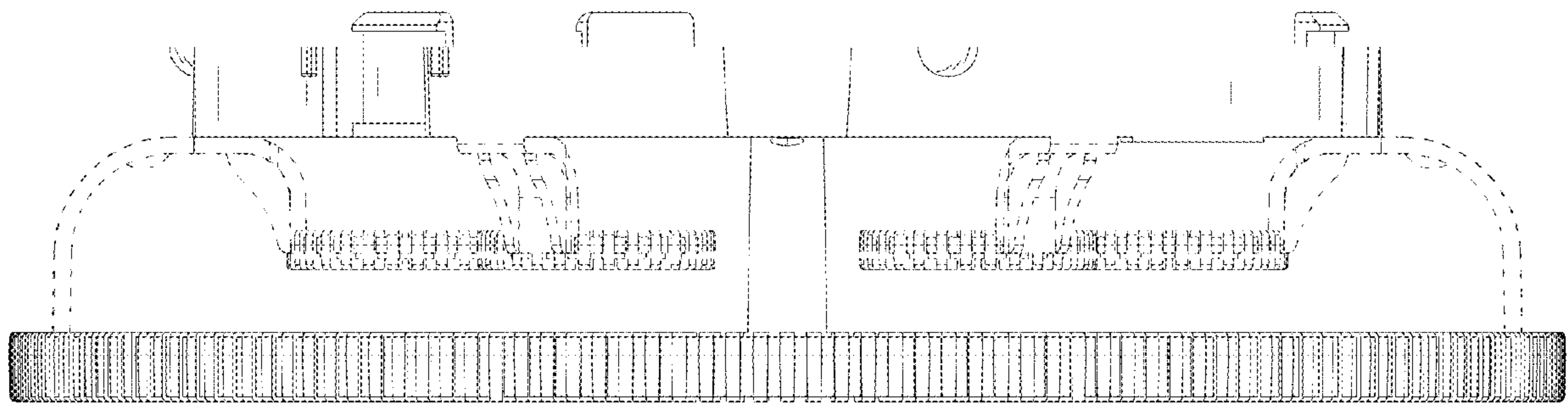


FIG.6

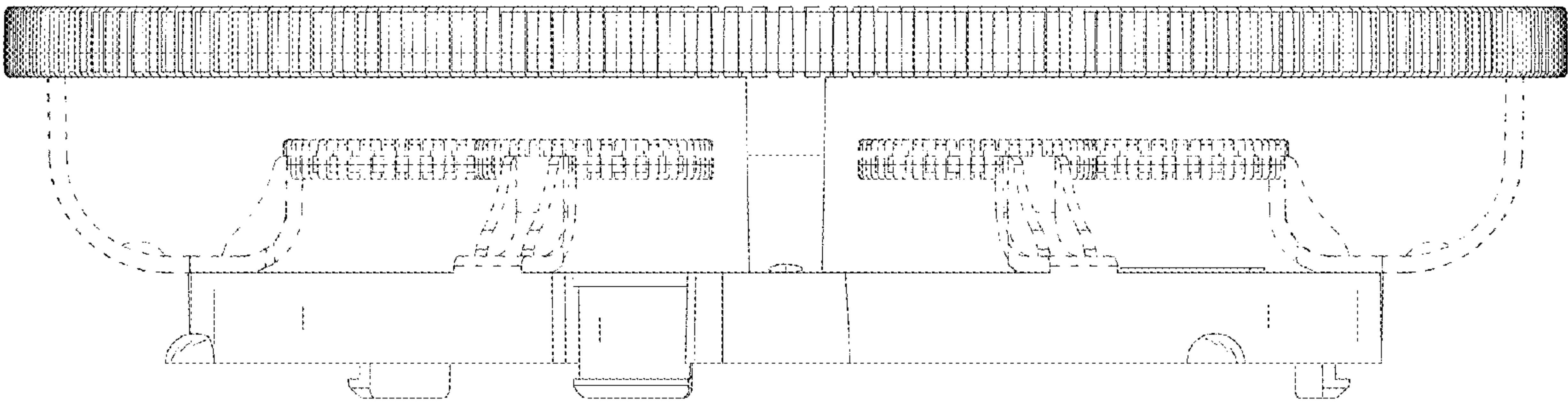


FIG. 7