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(12) United States Design Patent

Antar et al.

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(54) **SENSOR**

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

(21) Appl. No.: **29/829,128**

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(51) **LOC (14) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/53**

(58) **Field of Classification Search**
USPC D10/52, 53
CPC G01N 1/22; G01N 1/2273; G01N 2001/2276; G01N 2001/2285; G01N 25/56; G01N 29/22; G01N 33/0009; G01N 2035/00306; G01N 2201/022; G01N 2201/0221; G01N 2201/0222; G01N 2201/0224; G01N 2201/0225; G01N 2201/0227; G01N 2201/0228; G01N 2201/024; G01N 2001/2279; G01N 7/00; G01N 7/02; G01N 7/04; G01N 7/06; G01N 7/08; G01N 7/10; G01N 7/12; G01N 7/14; G01N 7/16; G01N 7/18; G01N 7/20; G01N 7/22; G01N 33/009; G01N 2033/0077; G01N 2003/0078; G01N 2033/008; G01N 2033/0081; G01N 2033/0083; G01N 2033/0085; G01N 2033/0086; G01N 2033/0088; G01N 33/0075; G01N 15/0211; G01N 15/06; G01N 33/0065; G01N 2015/0046; G01N 2015/0693; G01N 33/0063; G01N 1/24; G01N 15/02; G01N 33/004; G01N 33/0047; H04B 17/23; G08B 17/10; G08B 21/18; G01D 21/02; G01D 11/24; G10L 15/08; G10L 2015/088; H04N 7/188; H04R 1/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D747,984	S *	1/2016	Zhao	D10/53
10,006,858	B2 *	6/2018	Hart	G01N 15/1459
D850,939	S *	6/2019	Siminoff	D10/101
D884,494	S *	5/2020	Siminoff	G01N 15/1459 D10/101

(Continued)

OTHER PUBLICATIONS

Halo Smart Sensor; "Sound Detection Air Quality Monitoring Chemical Detection", Sep. 9, 2018.

Primary Examiner — Antoine Duval Davis
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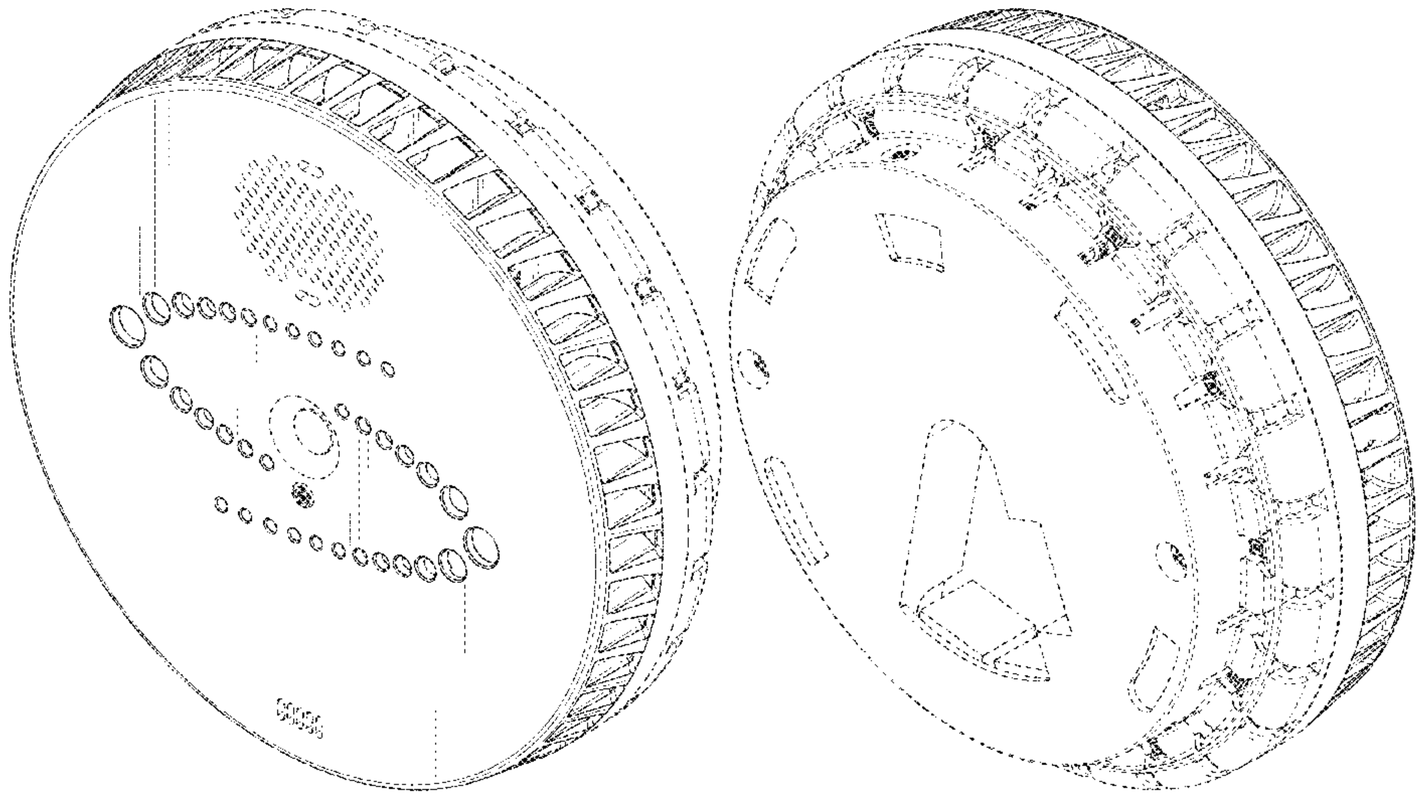
(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a top perspective view of a sensor according to our new design;
FIG. **2** is a bottom perspective of the sensor of FIG. **1**;
FIG. **3** is front elevational view of the sensor of FIG. **1**;
FIG. **4** is rear elevational view of the sensor of FIG. **1**;
FIG. **5** is left side view of the sensor of FIG. **1**;
FIG. **6** is right side view of the sensor of FIG. **1**;
FIG. **7** is a top plan view of the sensor of FIG. **1**; and,
FIG. **8** is a bottom plan view of the sensor of FIG. **1**.
The broken lines shown in FIGS. **1** through **8** indicate portions of the sensor that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D885,210	S *	5/2020	Siminoff	D10/101
D996,239	S *	8/2023	Mu	D10/53

* cited by examiner

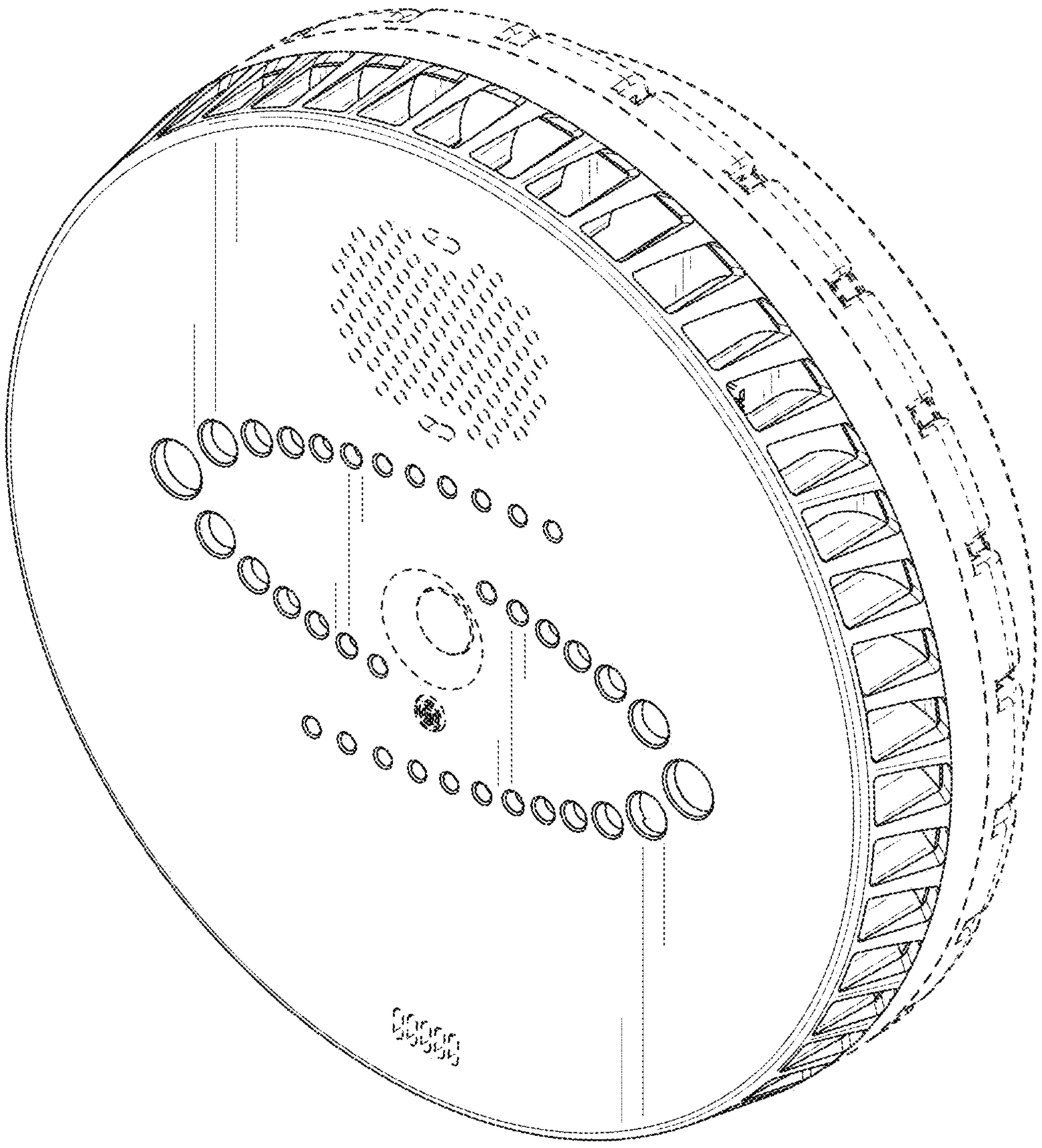


FIG. 1

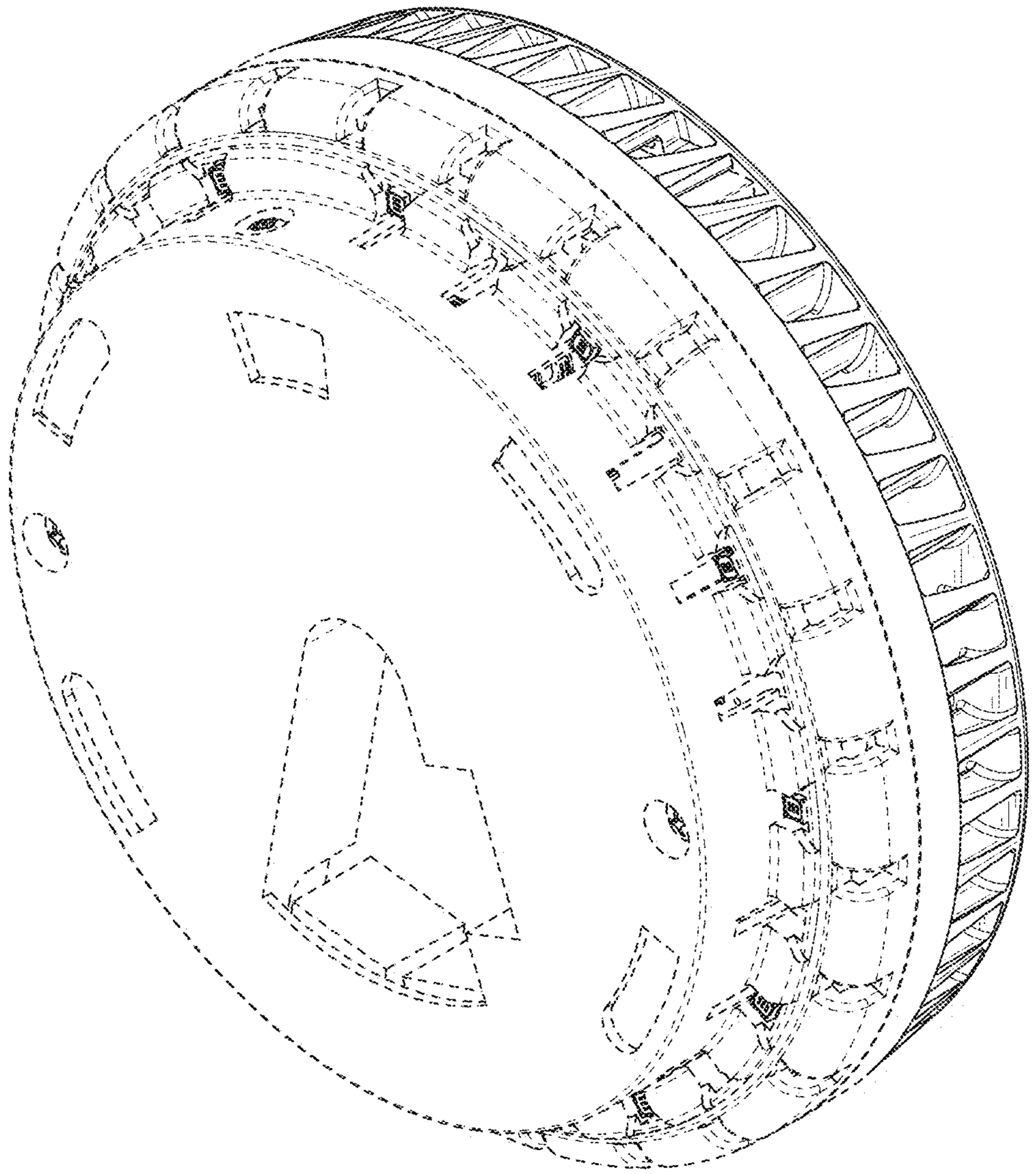


FIG. 2

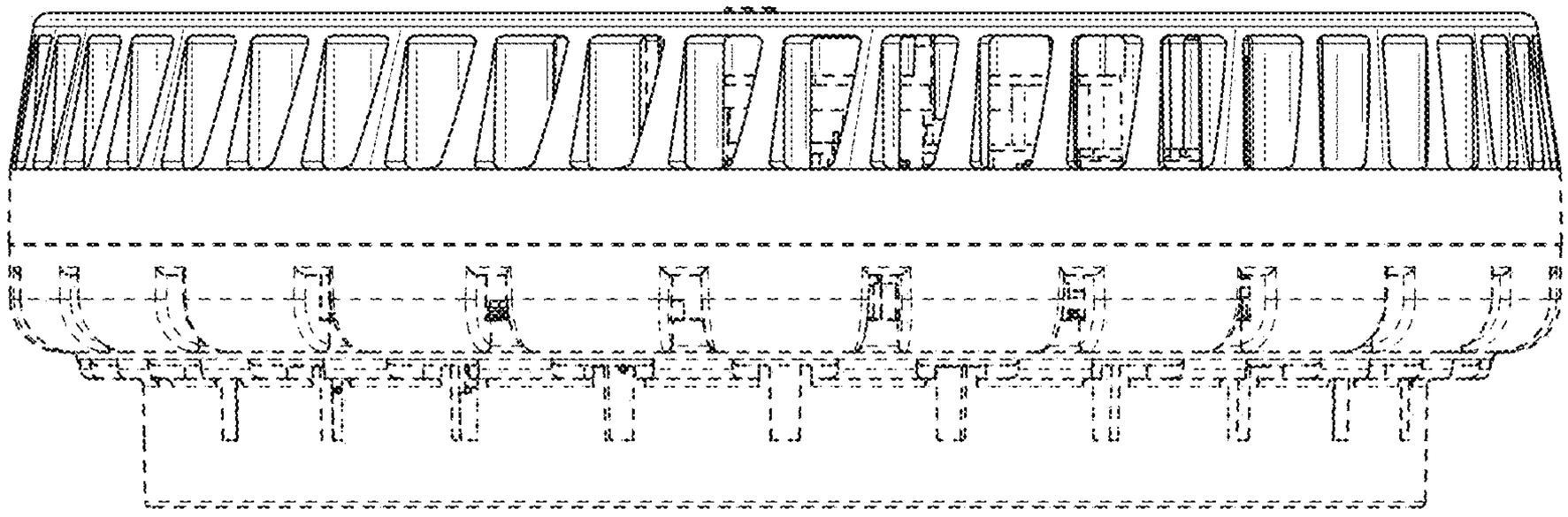


FIG. 3

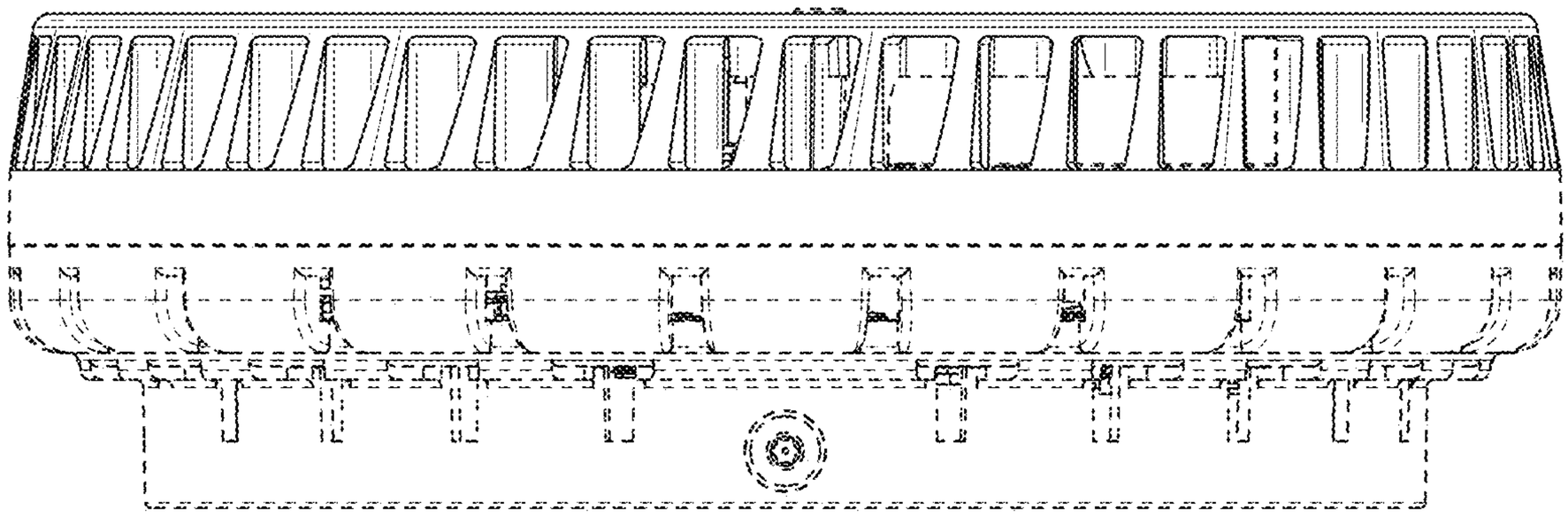


FIG. 4

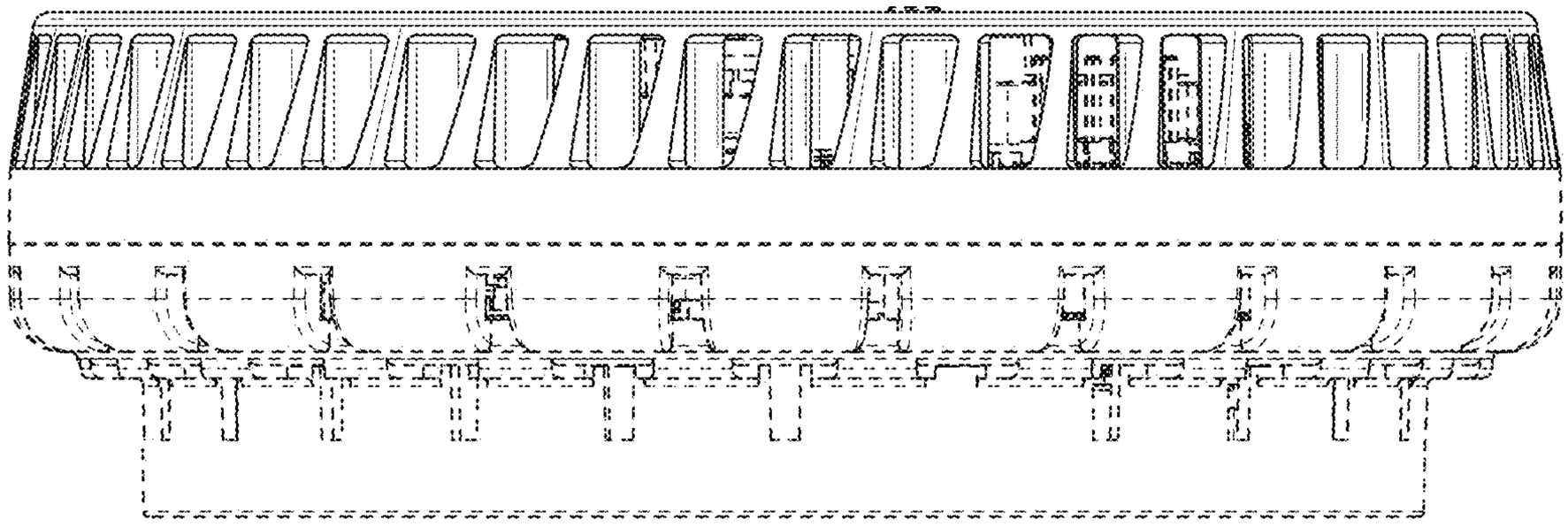


FIG. 5

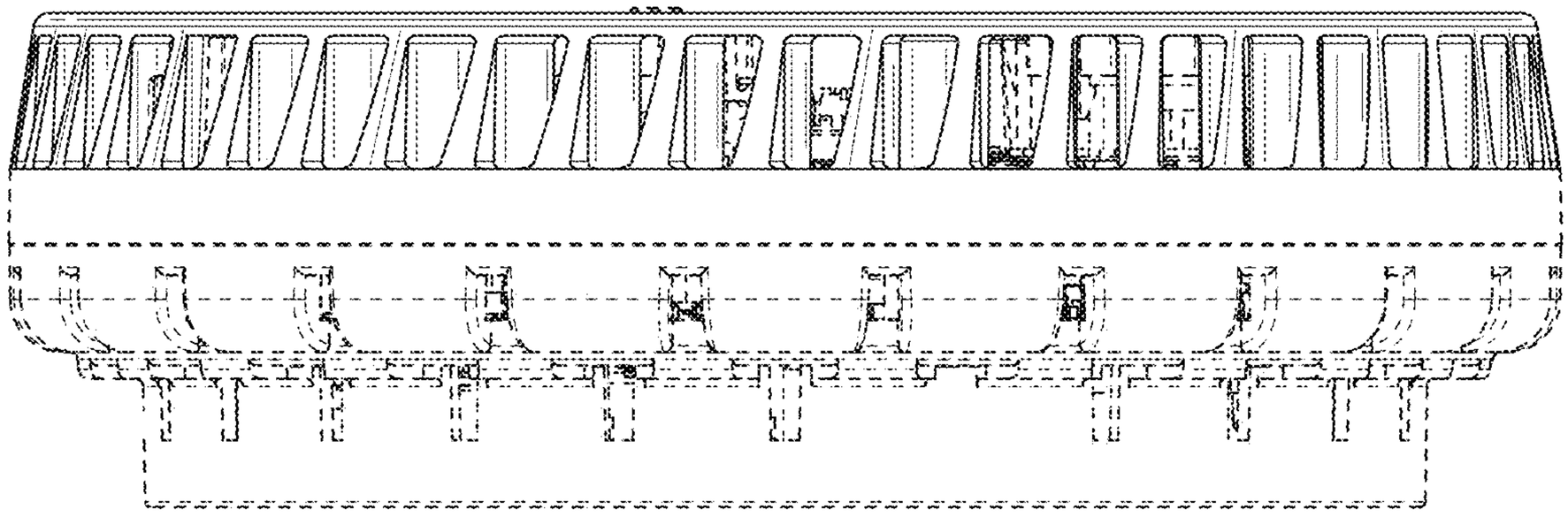


FIG. 6

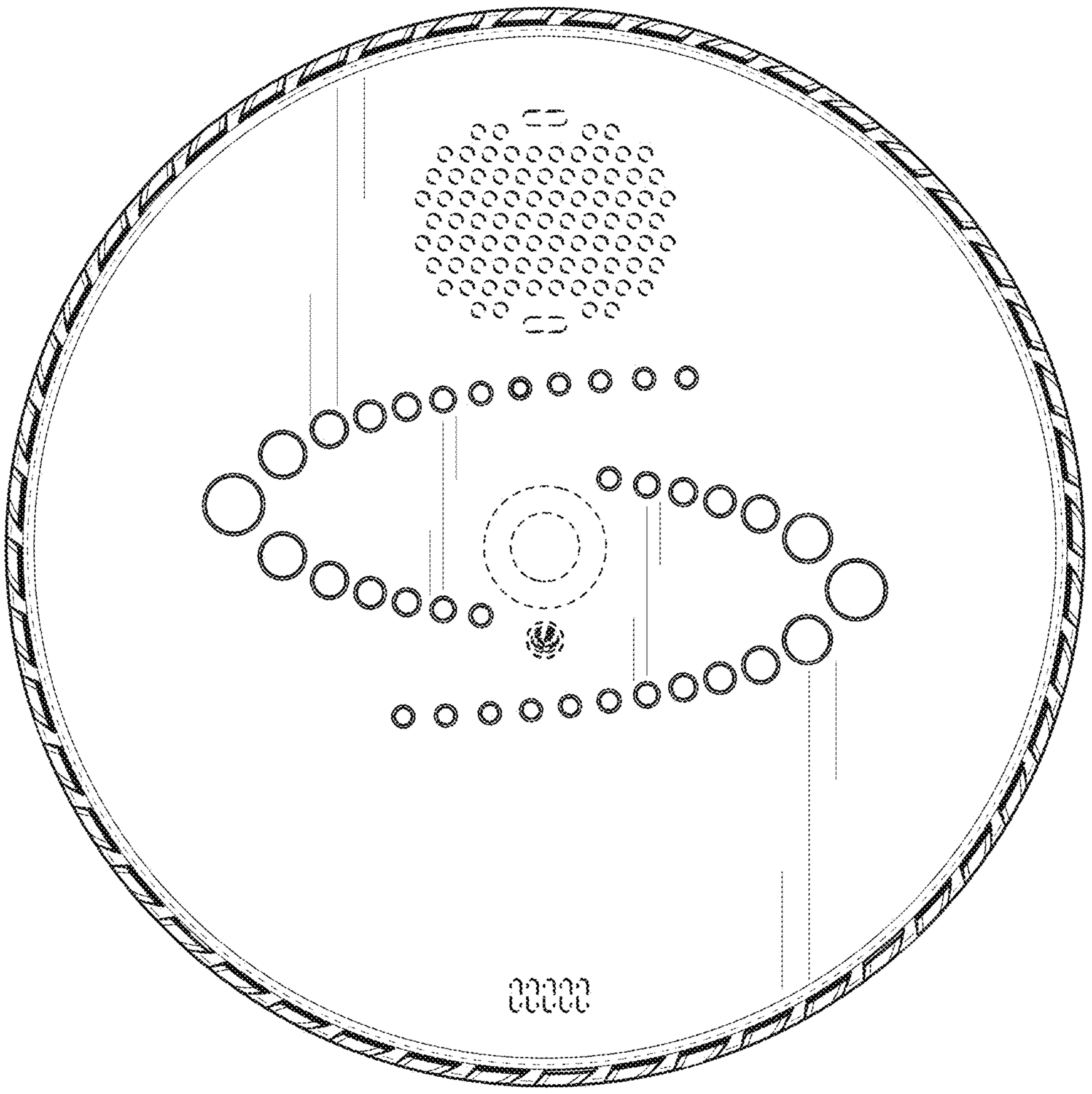


FIG. 7

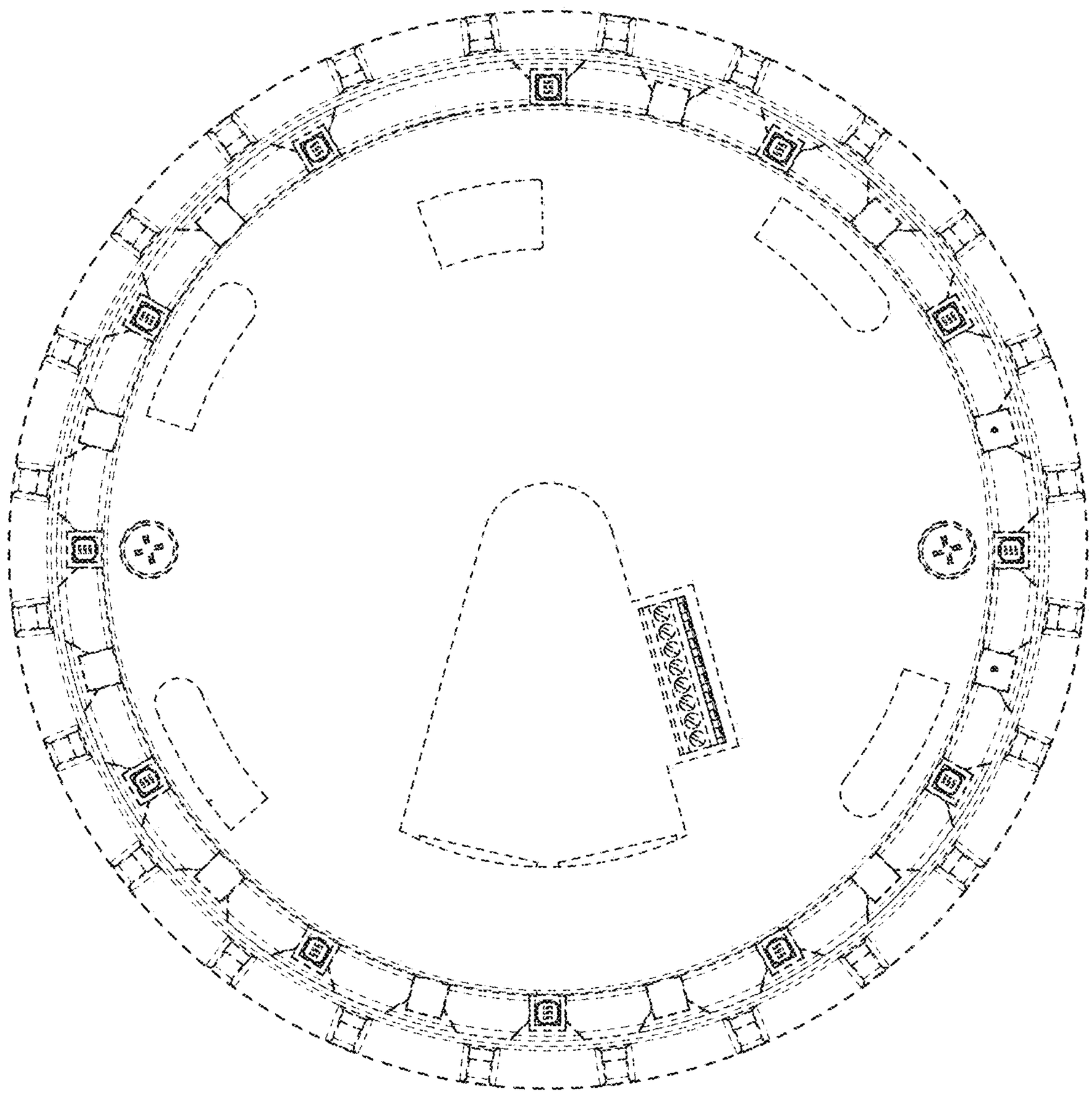


FIG. 8