



US0D1048415S

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

(10) **Patent No.: US D1,048,415 S**
(45) **Date of Patent: ** Oct. 22, 2024**

(54) **SWEAT ANALYSIS DEVICE**

(71) Applicant: **Shenzhen Refresh Biosensing Technology Co., Ltd.**, Guangdong (CN)

(72) Inventors: **Zhe Zhang**, Guangdong (CN); **Shengrong Yu**, Guangdong (CN); **Mingyu Zhang**, Guangdong (CN); **Sheng Fu**, Guangdong (CN); **Guanhua Li**, Guangdong (CN)

(73) Assignee: **Shenzhen Refresh Biosensing Technology Co., Ltd.**, Shenzhen (CN)

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

(21) Appl. No.: **29/888,180**

(22) Filed: **Mar. 28, 2023**

(30) **Foreign Application Priority Data**

Sep. 30, 2022 (CN) 202230663581.2

(51) **LOC (14) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/186**

(58) **Field of Classification Search**
USPC D24/107, 108, 117, 124, 127, 133, 186, D24/187, 200, 215, 231
CPC A61M 2205/00; A61M 2205/05; A61M 2205/056; A61M 2205/071; A61M 2205/33; A61M 2205/3303; A61M 2205/3327; A61M 2205/50; A61M 2205/502; A61M 2205/505; A61M 2205/8206; A61M 2210/00; A61M 2210/04; A61M 2202/092; A61M 2230/00; A61M 2230/208
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D560,812 S * 1/2008 Powell D24/216
D659,836 S * 5/2012 Bensch D24/167

D742,524 S	*	11/2015	Yao	.....	D24/169
D744,109 S	*	11/2015	Yoneta	.....	D24/186
D752,229 S	*	3/2016	Chen	.....	D24/165
D791,952 S	*	7/2017	Florescu	.....	D24/186
D800,313 S	*	10/2017	Chang	.....	D24/167
D810,944 S	*	2/2018	Goolkasian	.....	D24/167
D851,253 S	*	6/2019	Goolkasian	.....	D24/167
D907,232 S	*	1/2021	Reber	.....	D24/216
D955,598 S	*	6/2022	Reber	.....	D24/216
D967,420 S	*	10/2022	Sun	.....	D16/202
D974,554 S	*	1/2023	Sun	.....	D24/137

FOREIGN PATENT DOCUMENTS

TW 101301113 * 3/2013
* cited by examiner

Primary Examiner — Omeed Agilee
Assistant Examiner — Michael Hoffman

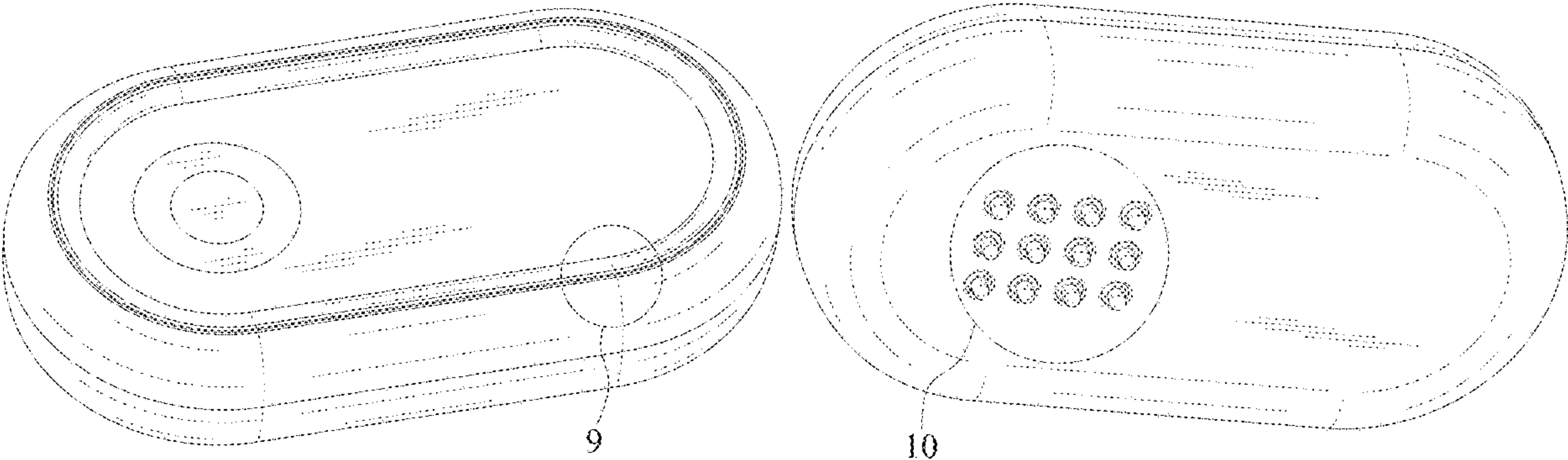
(57) **CLAIM**

The ornamental design for a sweat analysis device as shown and described.

DESCRIPTION

FIG. 1 is a bottom, front and left side perspective view of a sweat analysis device showing our new design;
FIG. 2 is a top, rear and right side perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is an enlarged view of portion 9 in FIG. 1; and,
FIG. 10 is an enlarged view of portion 10 in FIG. 2.
The broken lines demarcating the boundaries of the enlarged views that form no part the claimed design.

1 Claim, 10 Drawing Sheets



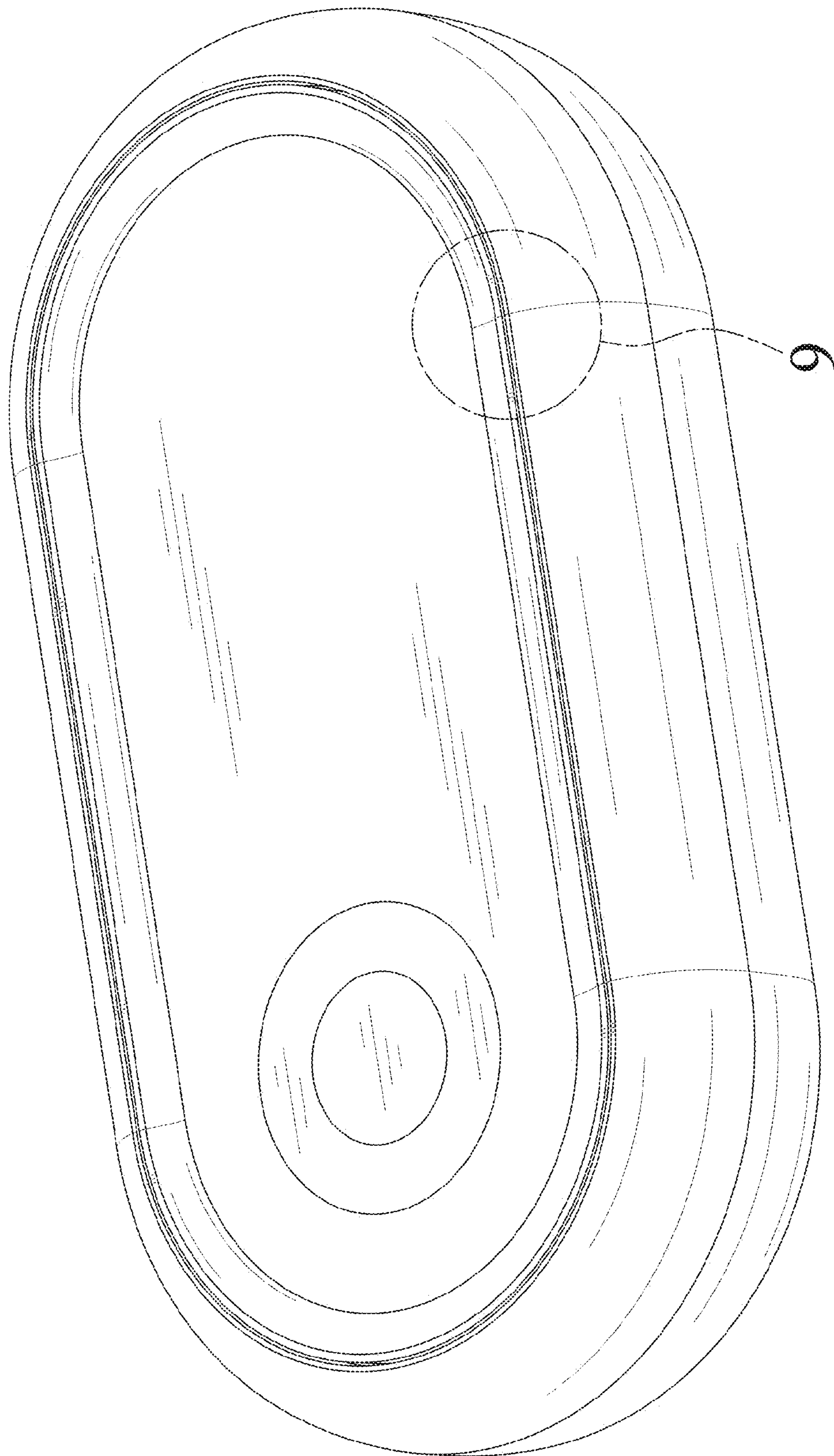


FIG. 1

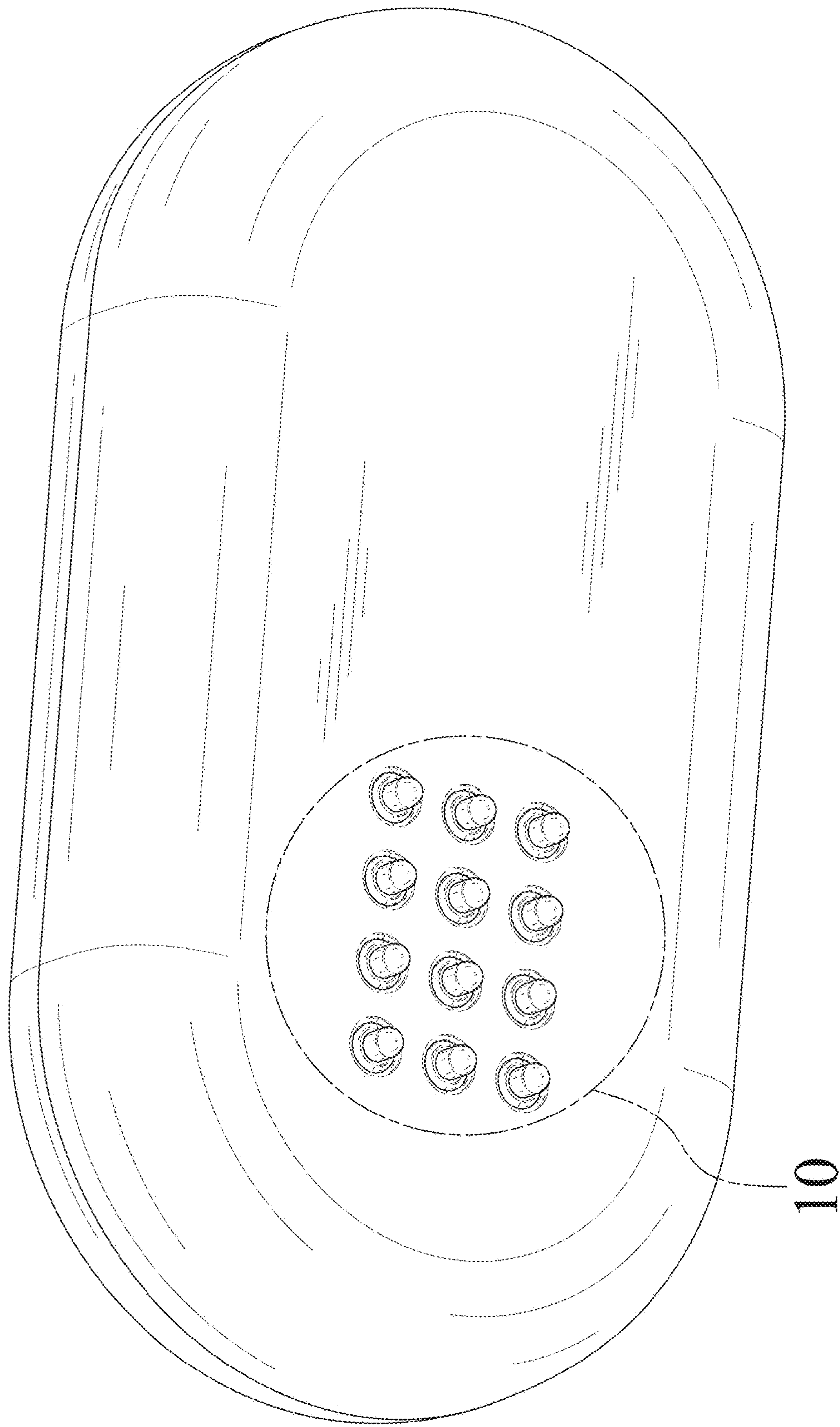


FIG. 2

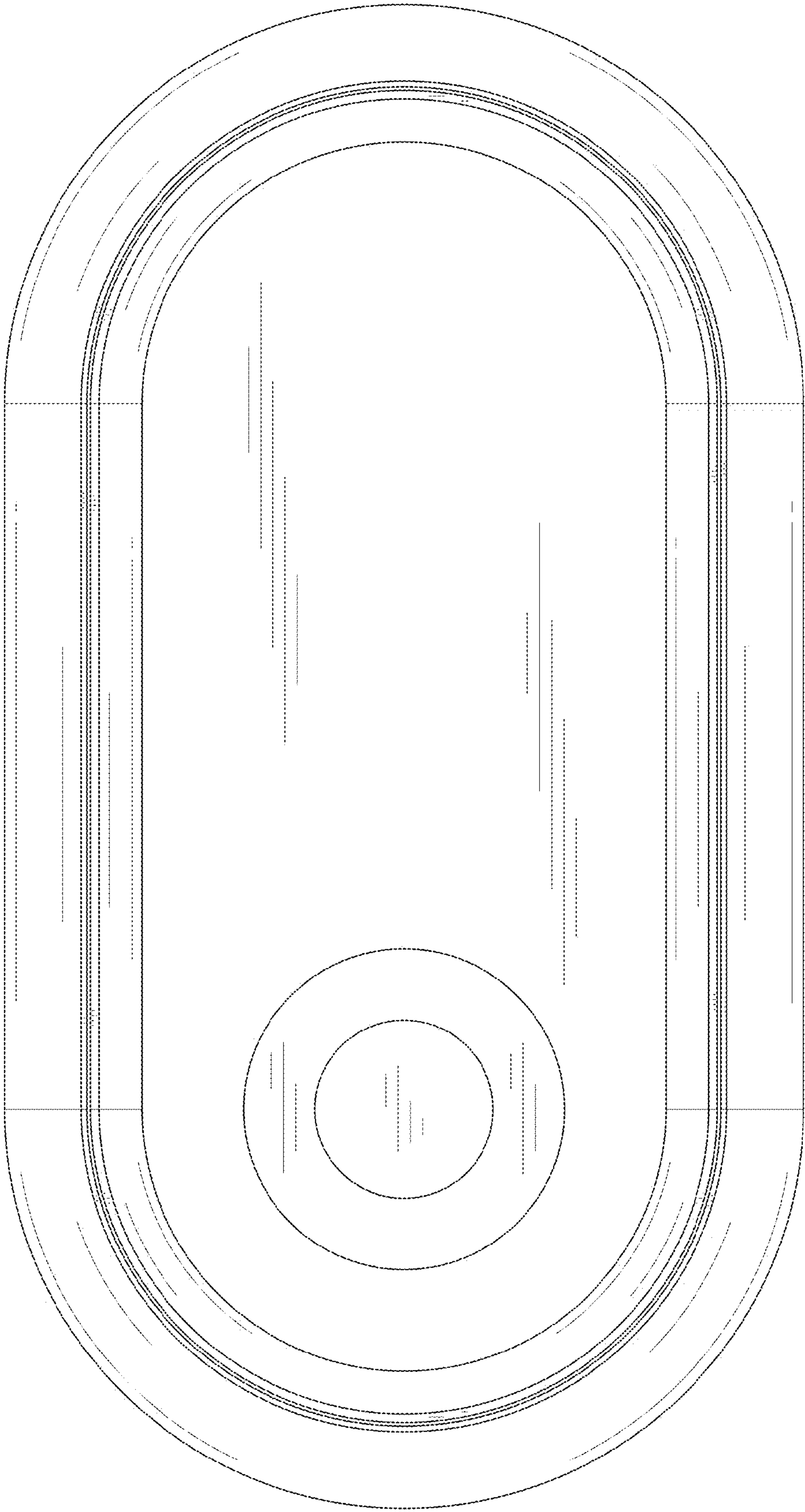


FIG. 3

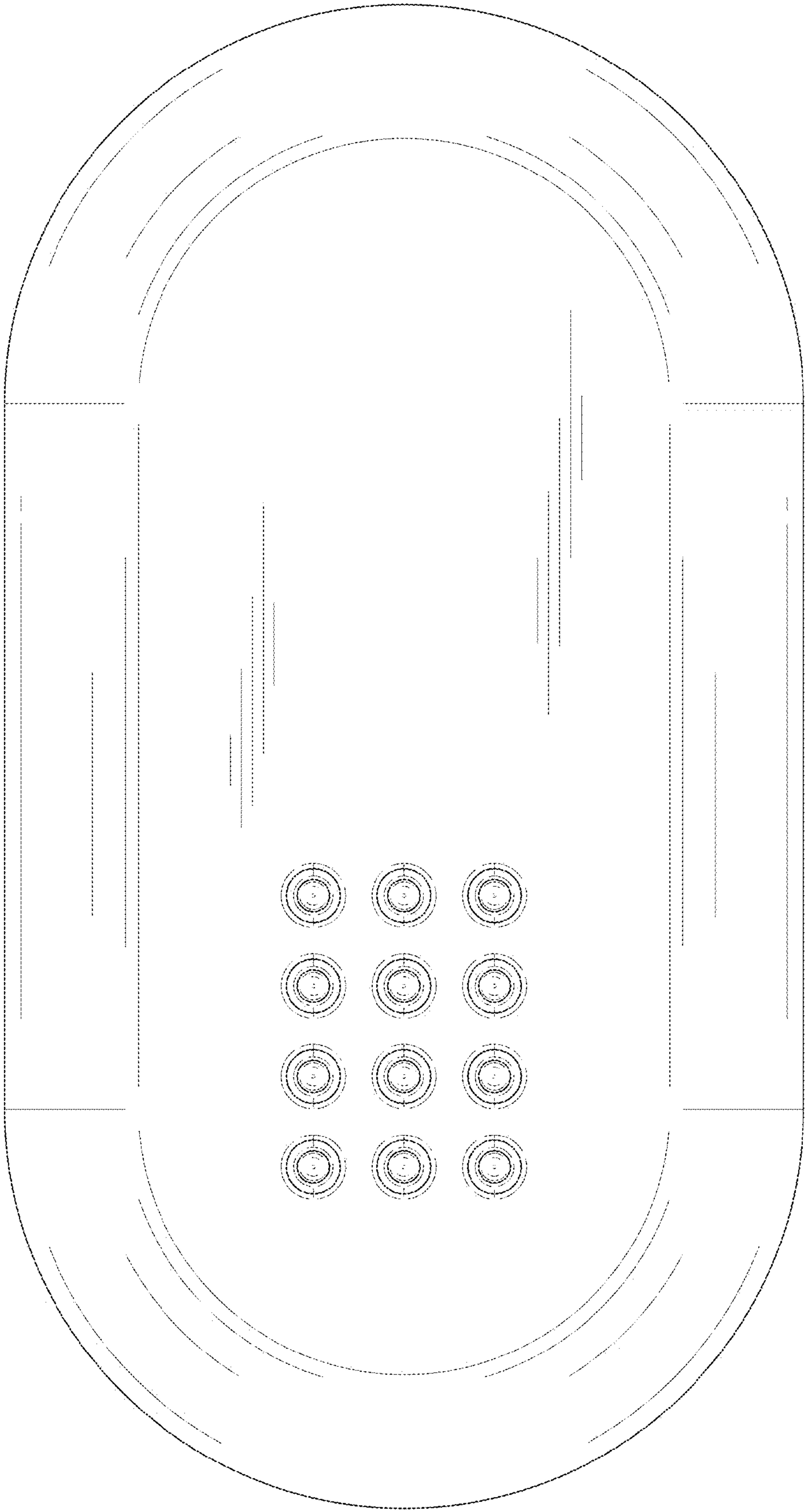


FIG. 4

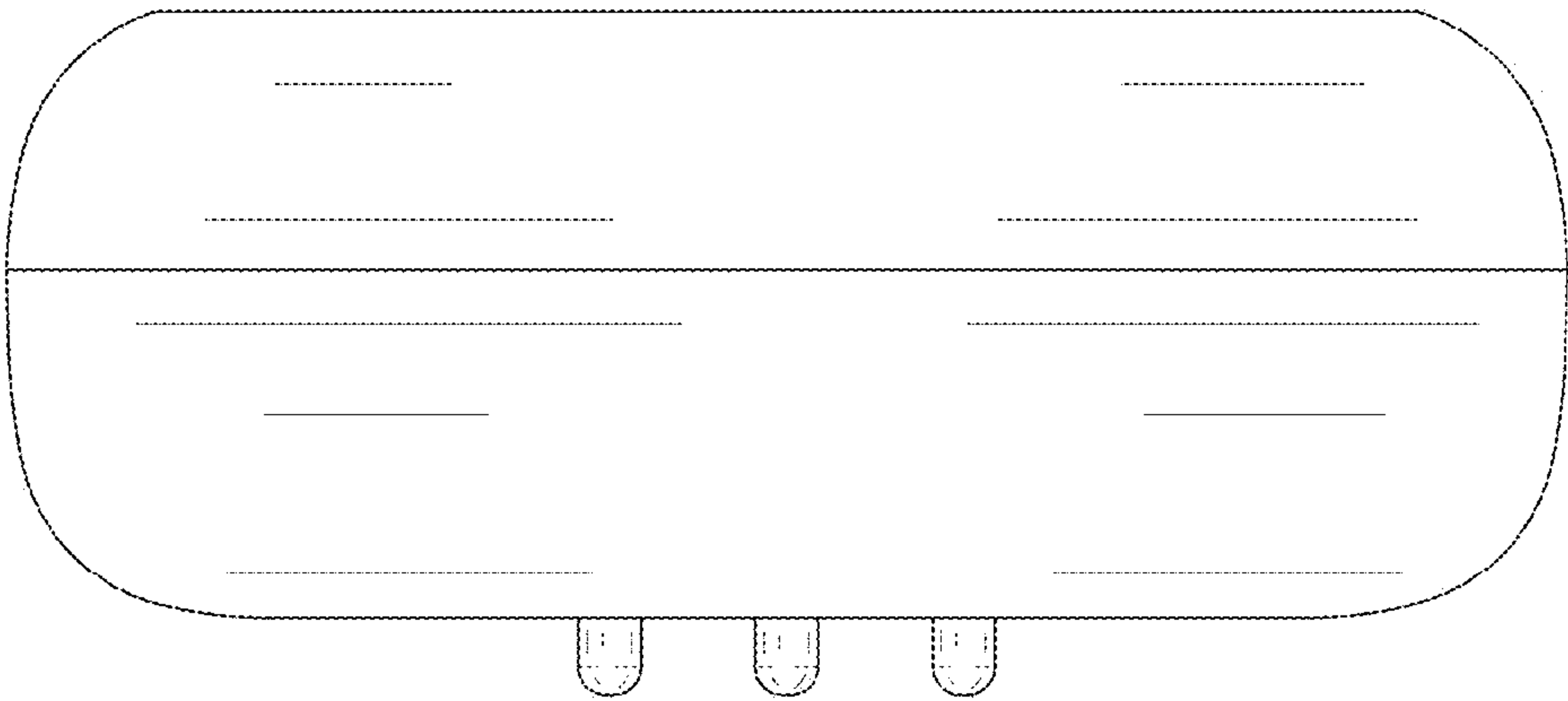


FIG. 5

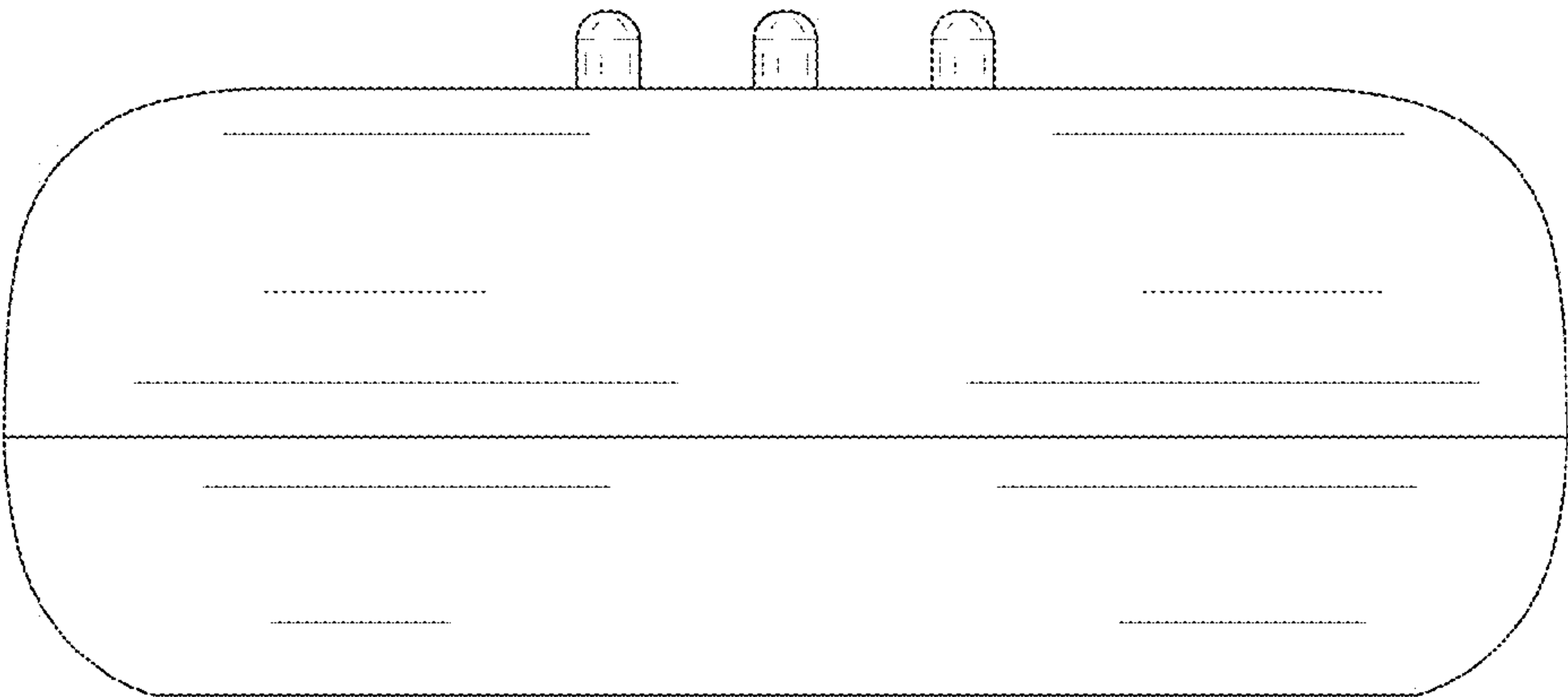


FIG. 6

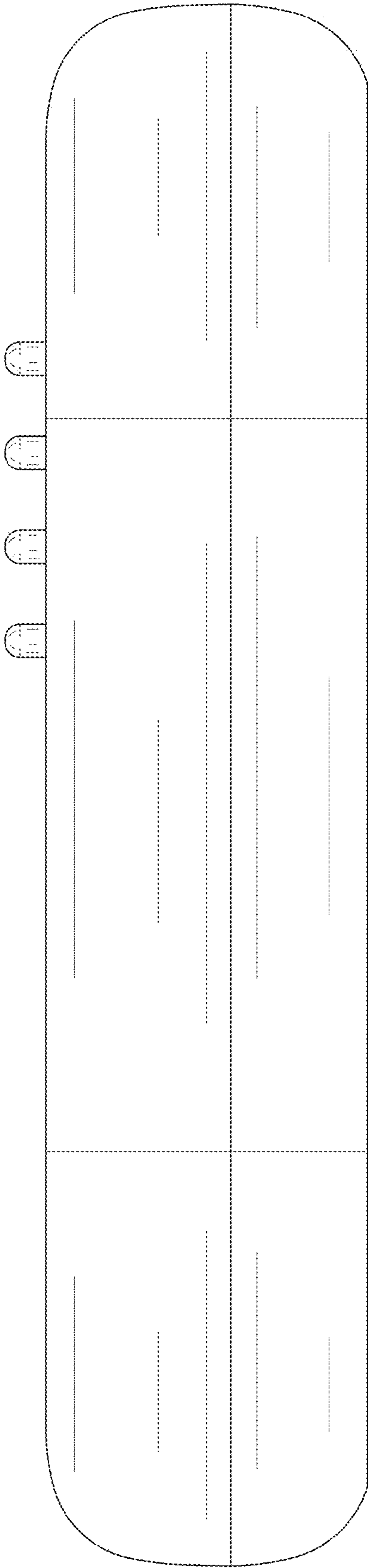


FIG. 7

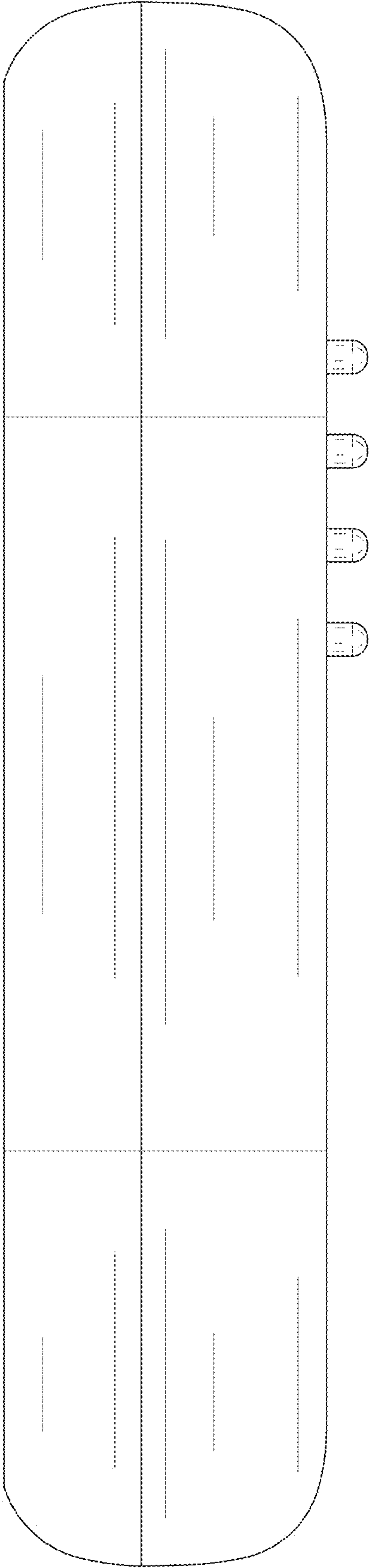


FIG. 8

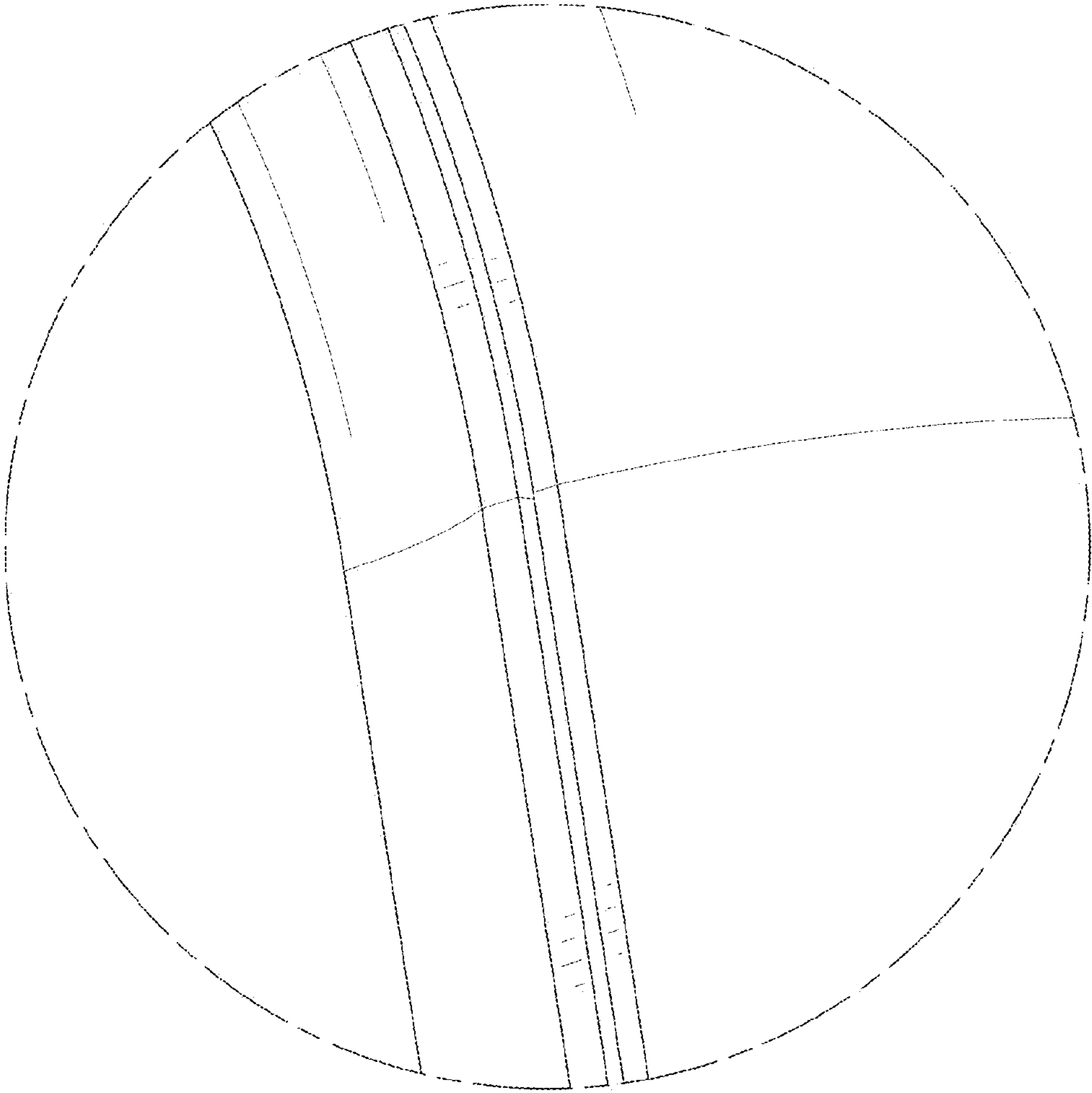


FIG. 9

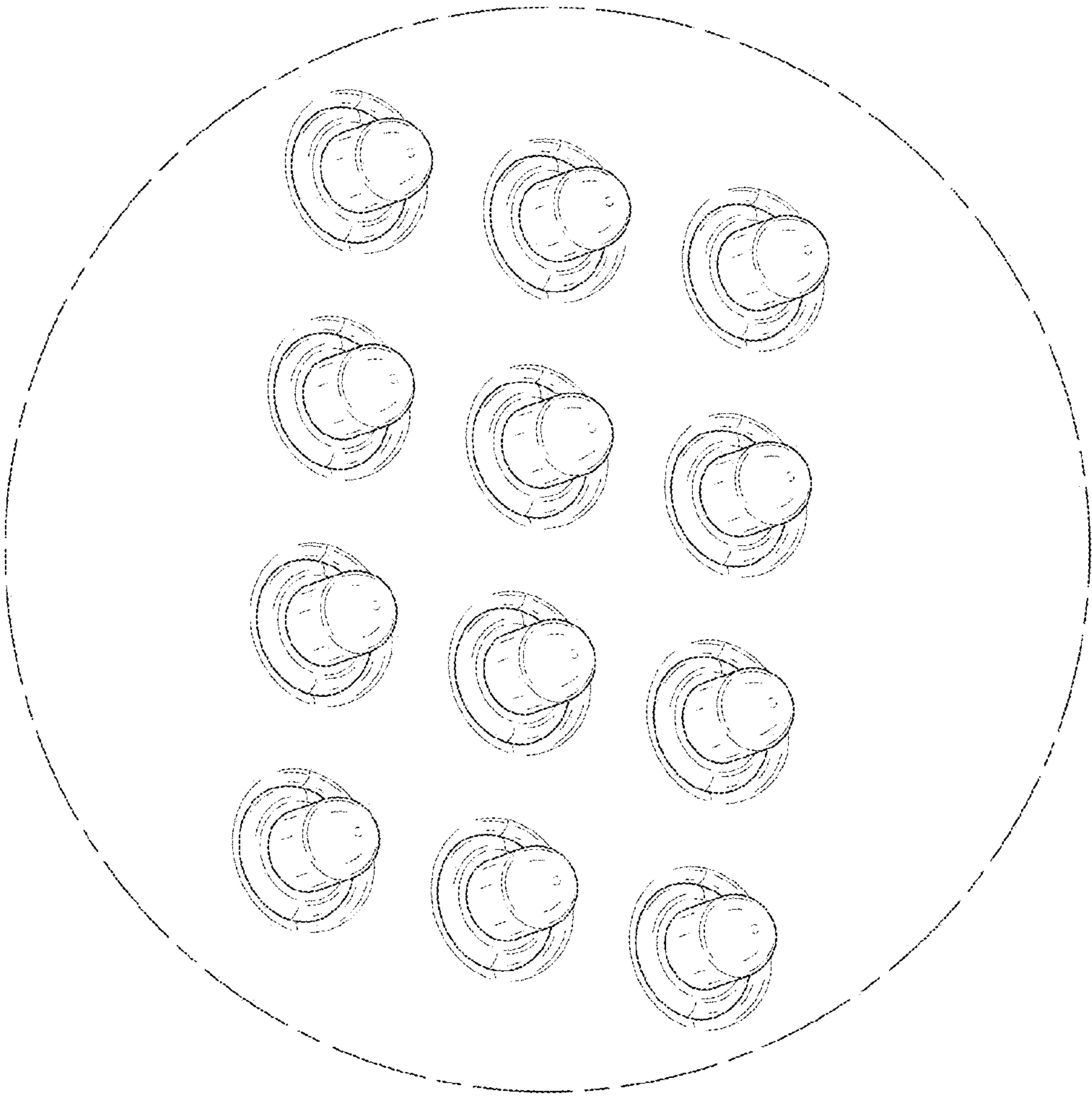


FIG. 10