



US00D971824S

(12) **United States Design Patent** (10) **Patent No.:** **US D971,824 S**
Ma (45) **Date of Patent:** **** Dec. 6, 2022**

(54) **RECHARGEABLE BATTERY**

(71) Applicant: **Qian Ma**, Henan (CN)

(72) Inventor: **Qian Ma**, Henan (CN)

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

(21) Appl. No.: **29/772,559**

(22) Filed: **Mar. 2, 2021**

(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/103**

(58) **Field of Classification Search**

USPC D13/102, 103, 104, 105, 106, 110, 118,
D13/119, 184, 199

CPC .. H01M 10/05; H01M 10/052; H01M 10/054;
H01M 10/425; H01M 10/48; H01M
10/486; H01M 50/249; H01M 2220/30;
H01M 2250/30

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D510,722 S	*	10/2005	Kosiba	.....	D13/103
D639,730 S	*	6/2011	Kawase	.....	D13/103
D938,903 S	*	12/2021	Miyake	.....	D13/103
D941,752 S	*	1/2022	Luo	.....	D13/103
D945,959 S	*	3/2022	Okuda	.....	D13/103
D946,504 S	*	3/2022	Qiu	.....	D13/103
D950,483 S	*	5/2022	Yrad, Jr.	.....	D13/103
D951,860 S	*	5/2022	Forsberg	.....	D13/103
D951,862 S	*	5/2022	Xia	.....	D13/103
D952,552 S	*	5/2022	Forsberg	.....	D13/103
D952,554 S	*	5/2022	Xu	.....	D13/103
D953,253 S	*	5/2022	Cestonaro	.....	D13/103
D953,258 S	*	5/2022	Ye	.....	D13/103

OTHER PUBLICATIONS

Rechargeable Batteries. (Design—© Questel) orbit.com. [Online PDF compilation of references] 56 pgs. Print Dates Range Mar. 23, 2021-Oct. 17, 2017 [Retrieved Jun. 10, 2022].*

Ego 56 Volt 2.5Ah Battery With Fuel Gauge. Before Apr. 11, 2019. Walmart. <https://www.walmart.com/ip/Ego-56-Volt-2-5Ah-Battery-With-Fuel-Gauge/952532685>.*

PWRCore 40V Cordless Outdoor Power Tool Lineup. Mar. 19, 2020. Tool Guy D. <https://toolguyd.com/skil-pwrcore-40v-cordless-outdoor-power-tool-launch-032020/>.*

Lithium ion battery for kobalt 40 volt outdoor cordless power tools. Before Sep. 20, 2021. Walmart, <https://www.walmart.com/ip/40v-2-0-ah-lithium-ion-battery-for-kobalt-40-volt-outdoor-cordless-power-tools-and-equipment-blower-trimmer-hedge-trimmer-etc/120928559>.*

* cited by examiner

Primary Examiner — George D. Kirschbaum

Assistant Examiner — Suzanne E Tisdell

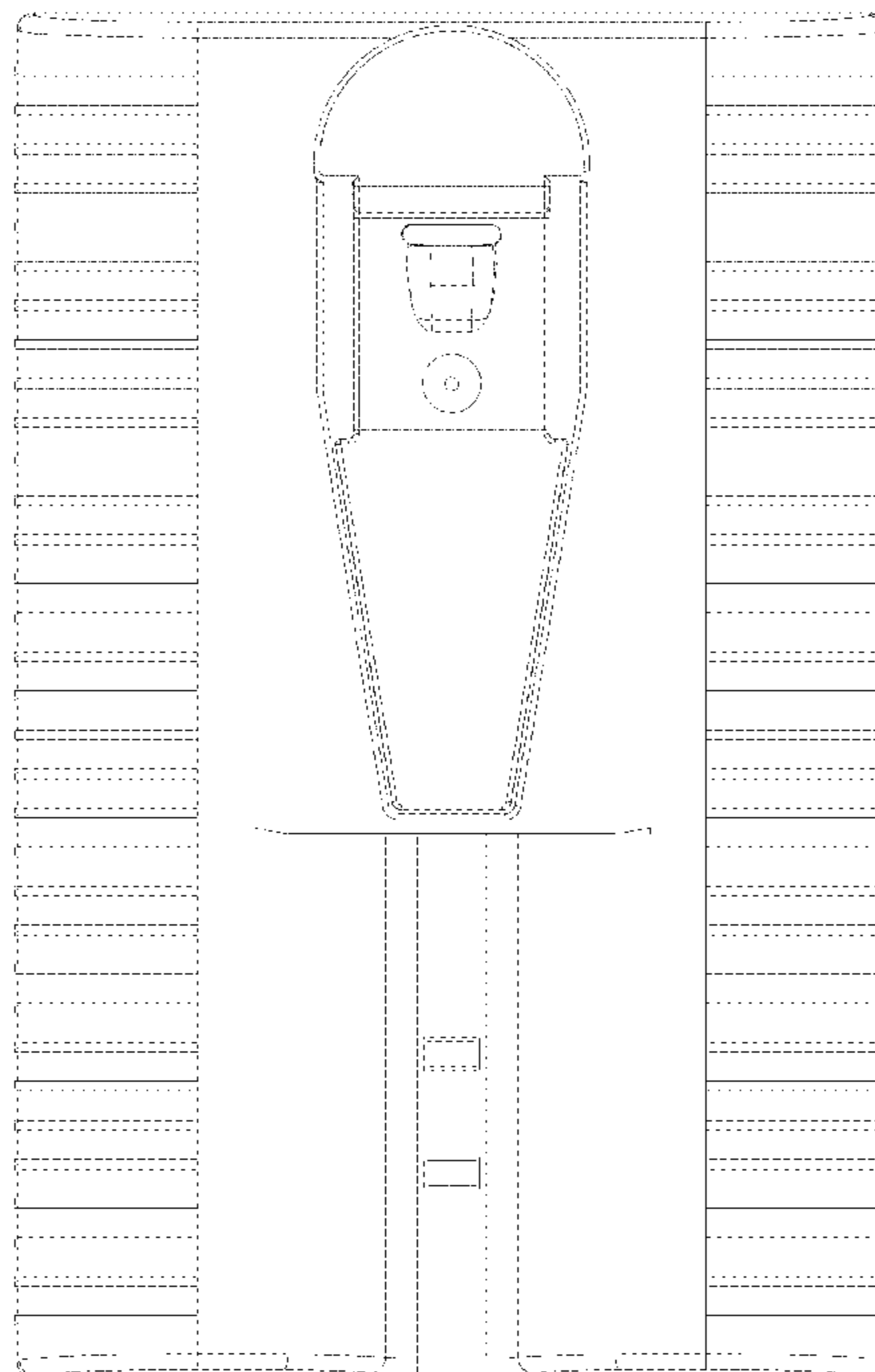
(57) **CLAIM**

The ornamental design for a rechargeable battery, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of a rechargeable battery showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof; and,
FIG. 8 is another perspective view thereof.

1 Claim, 8 Drawing Sheets



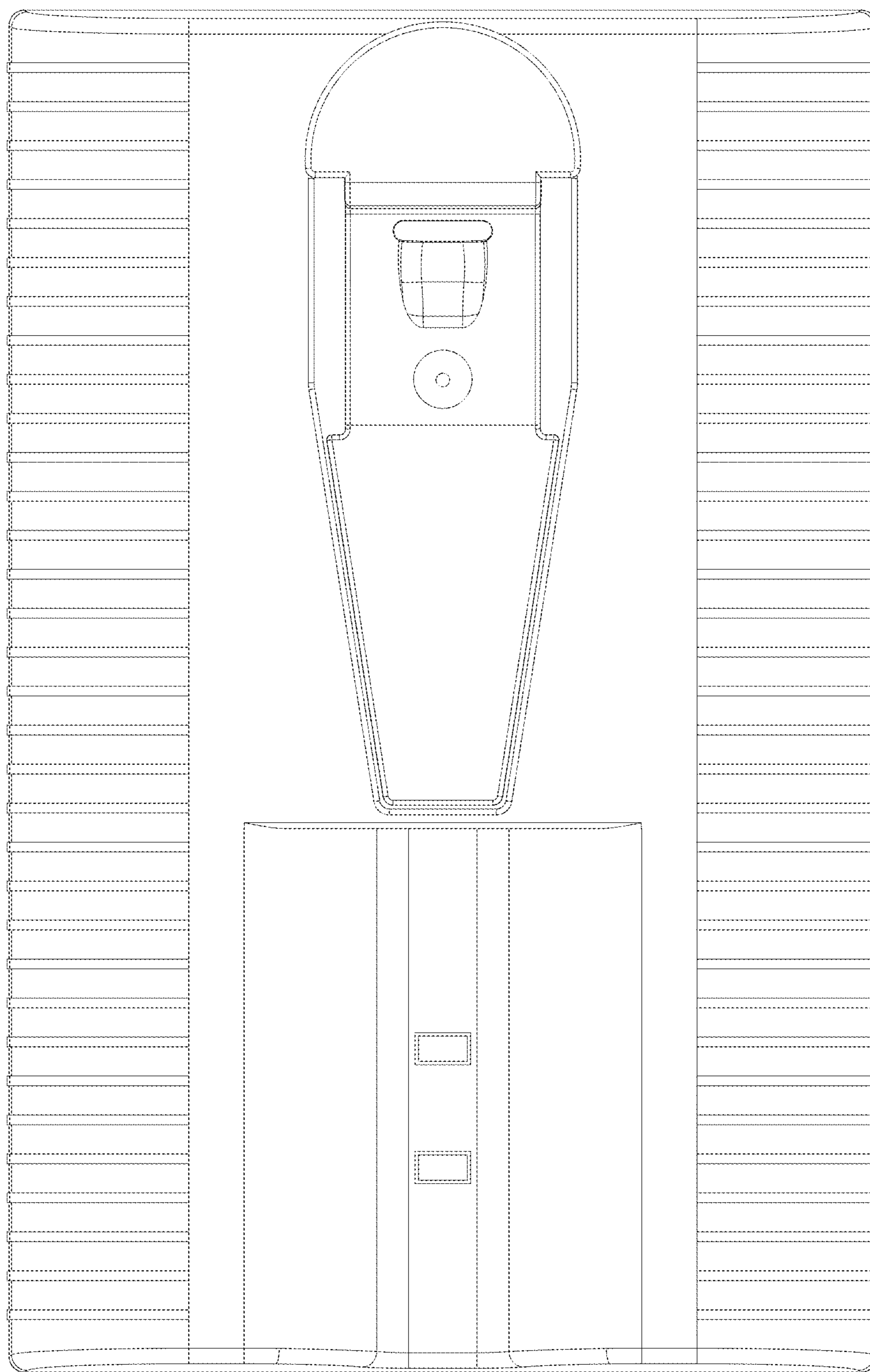


FIG. 1

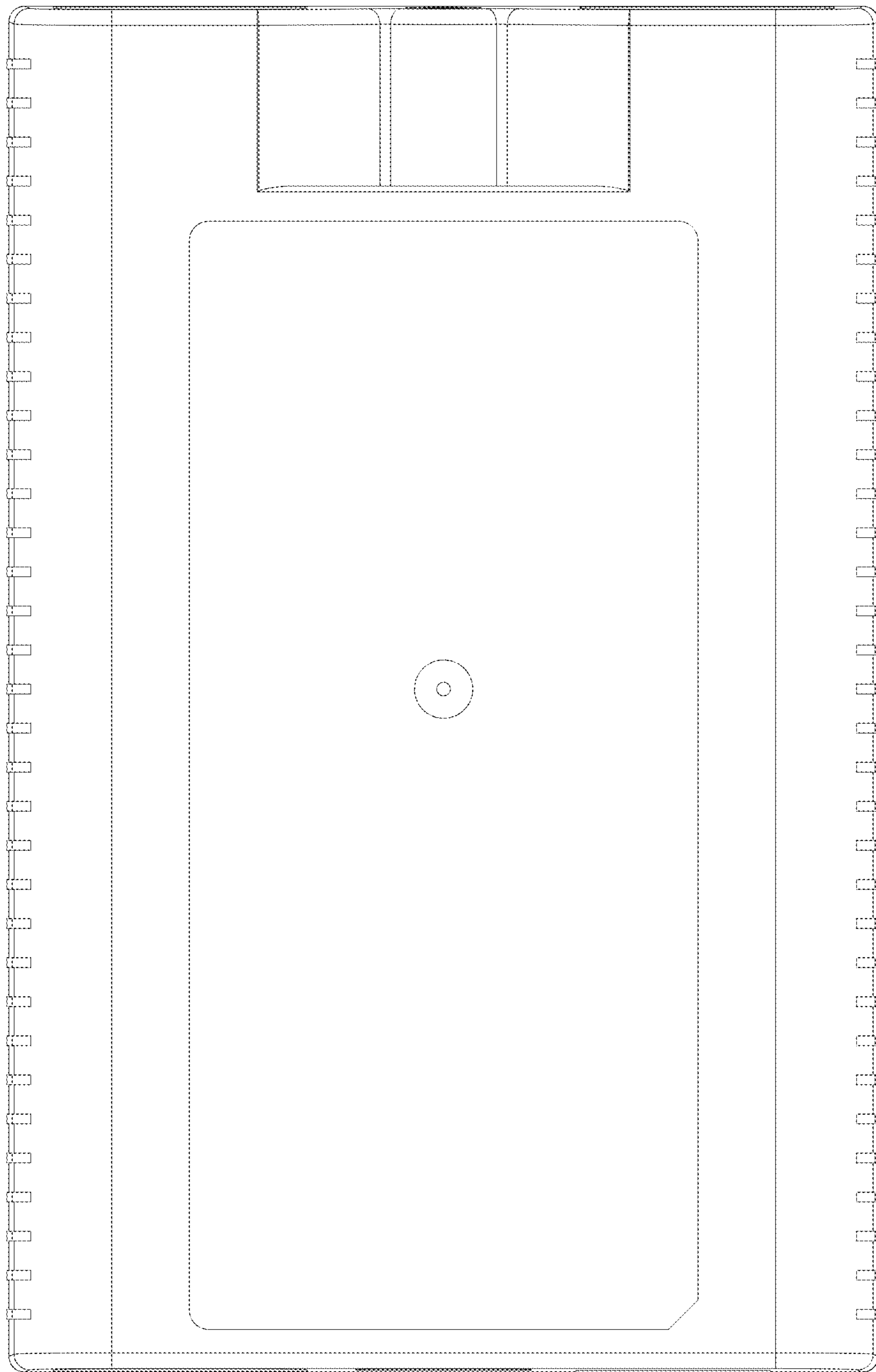


FIG. 2

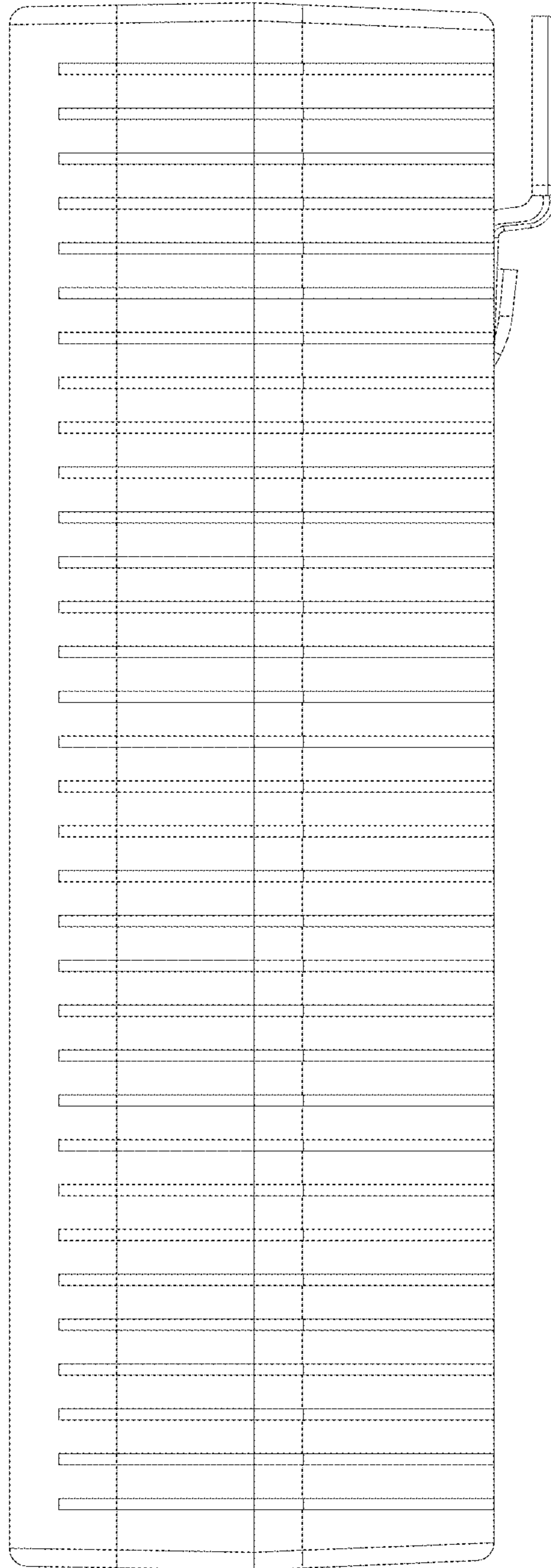


FIG. 3

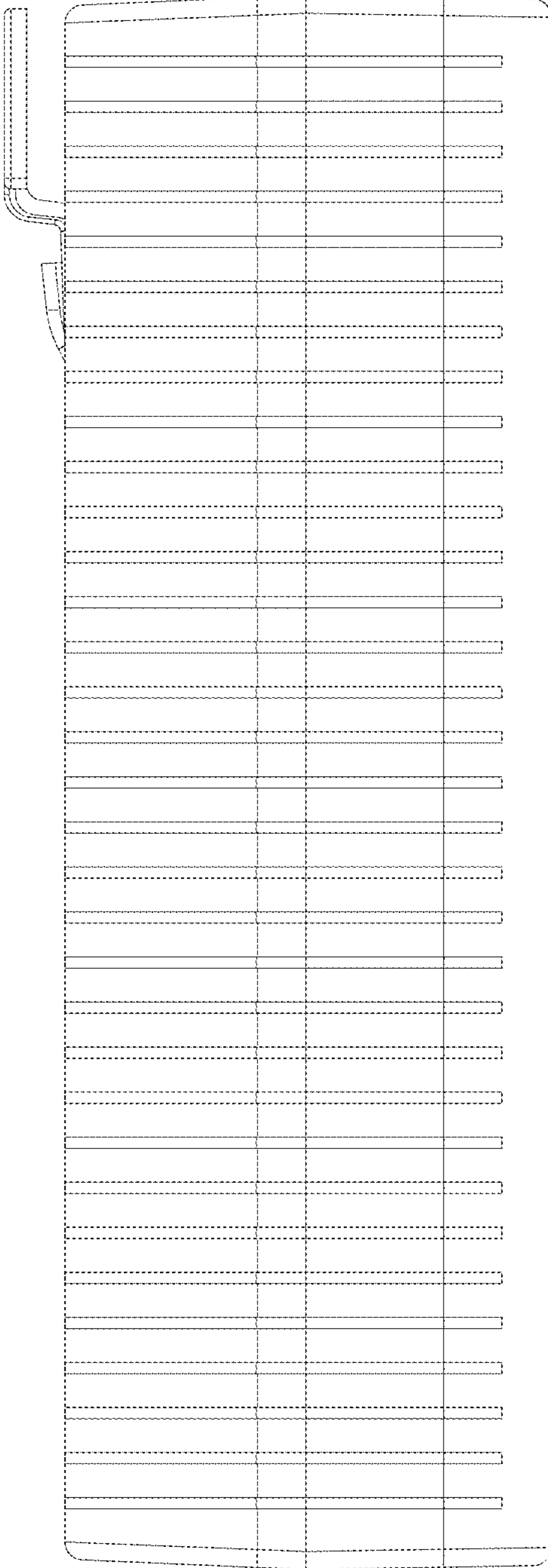


FIG. 4

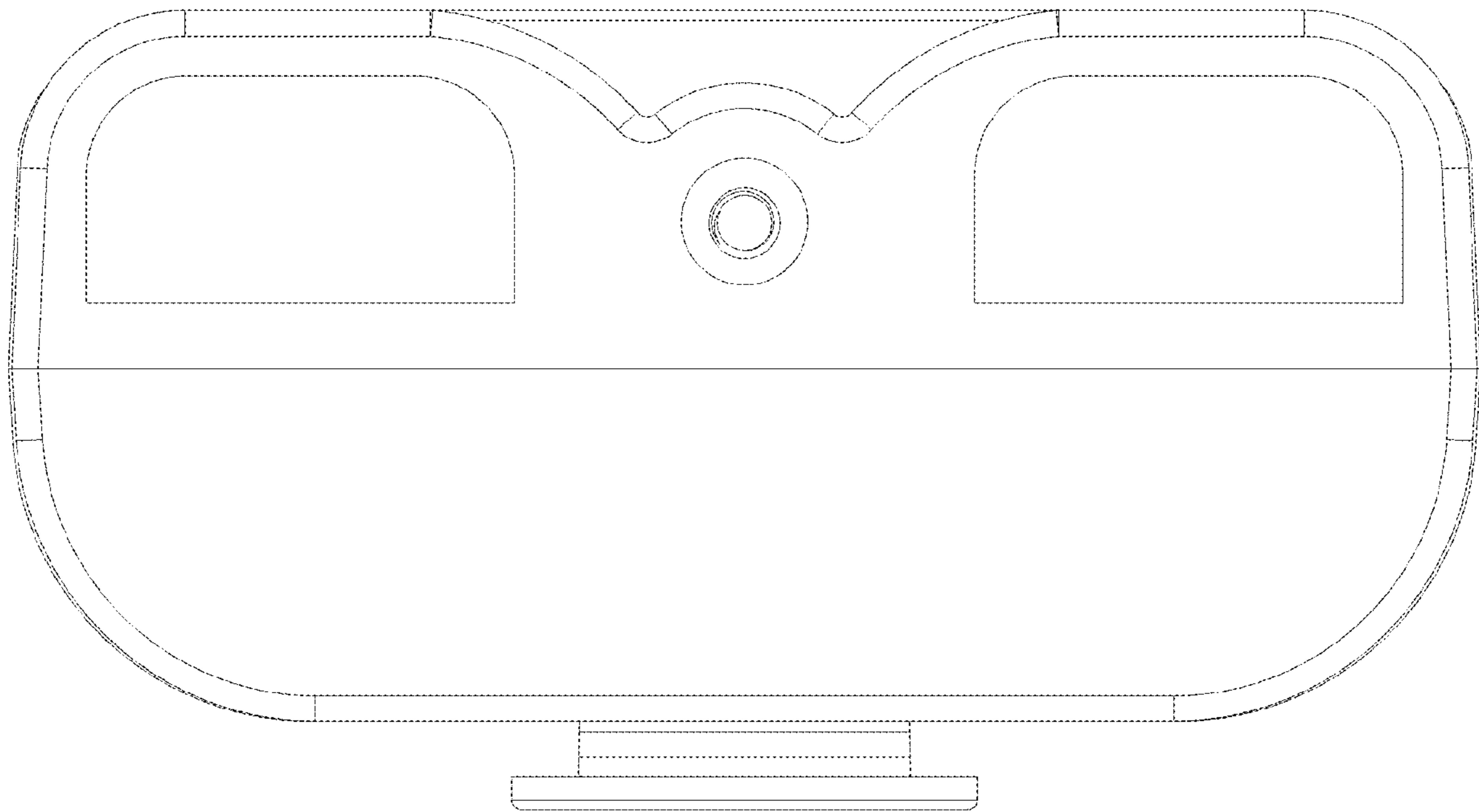


FIG. 5

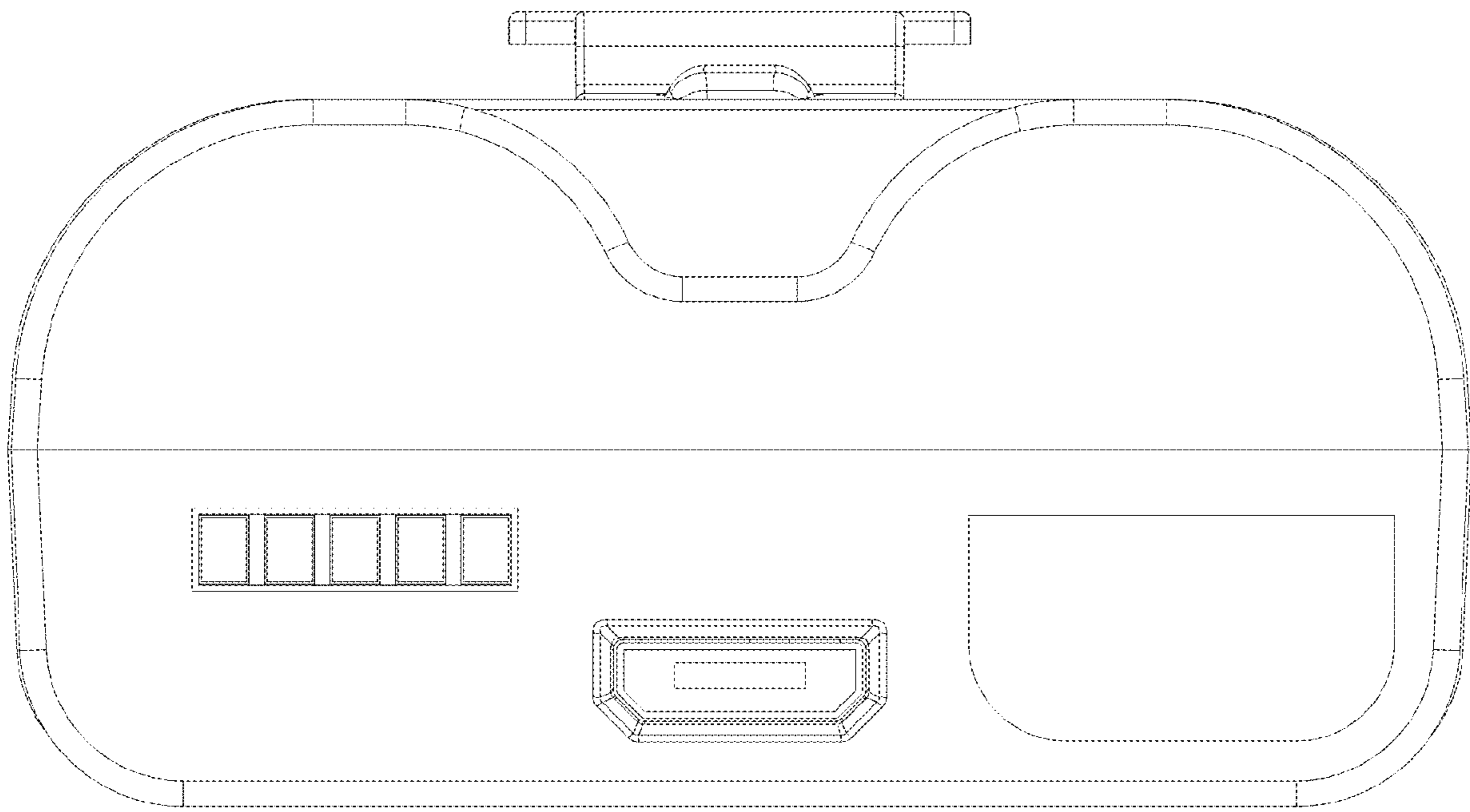


FIG. 6

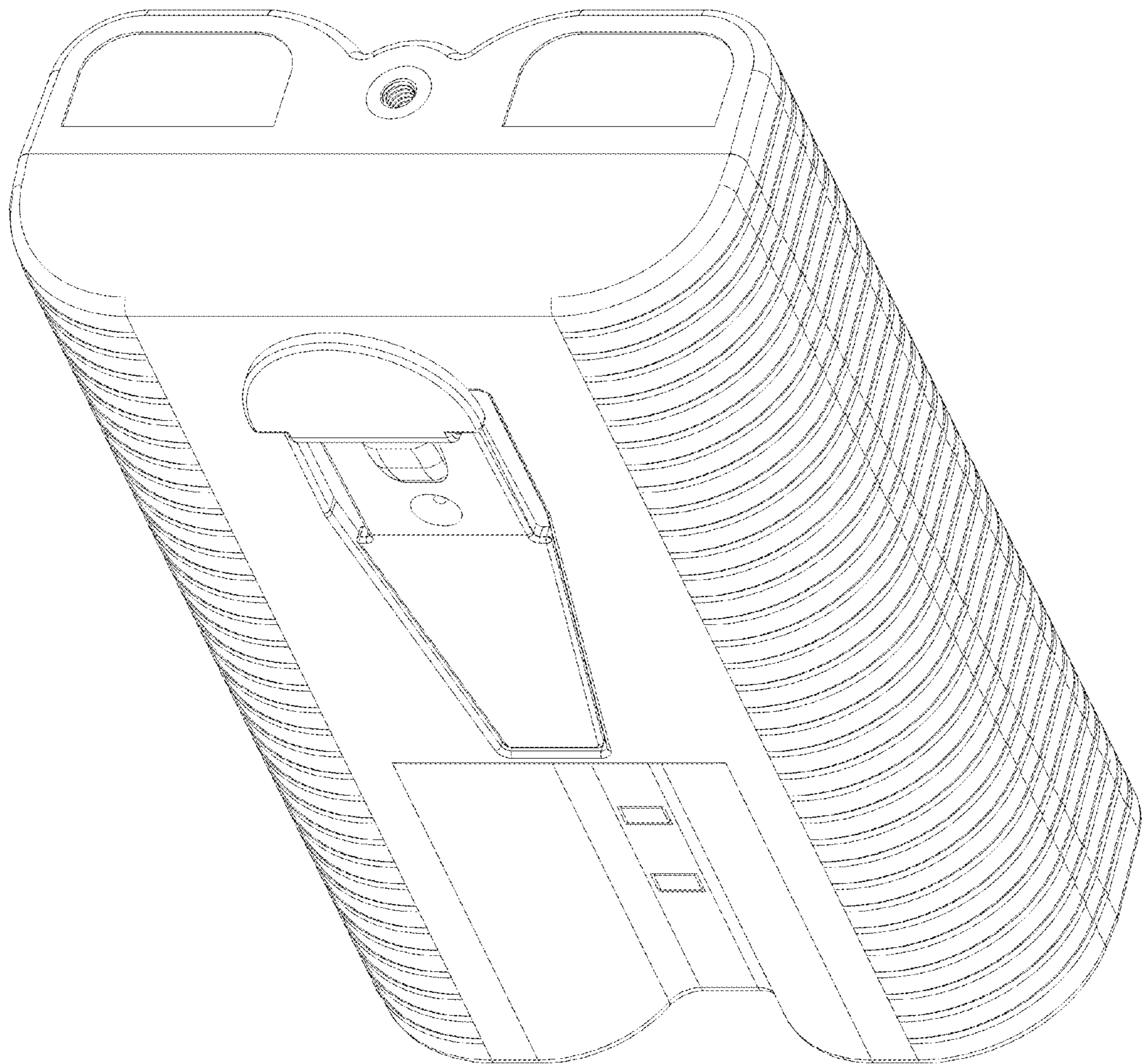


FIG. 7

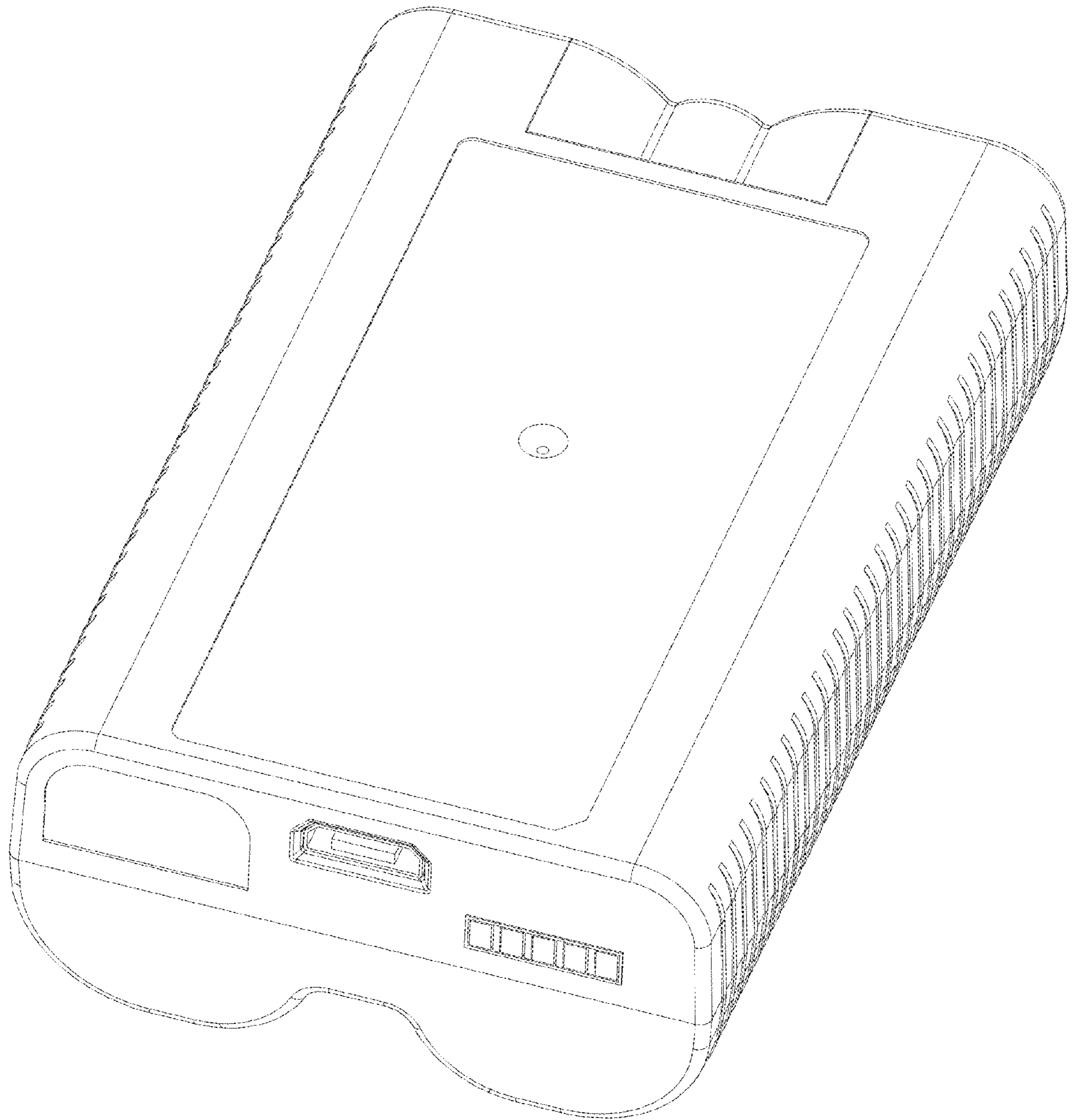


FIG. 8