US00D879712S

(12) United States Design Patent

Fan

(10) Patent No.: US D879,712 S
(45) Date of Patent: ** Mar. 31, 2020

(54) **BATTERY CHARGER**

(71) Applicant: **SHENZHEN SHIBITUO TECHNOLOGY CO., LTD.**, Shenzhen (CN)

(72) Inventor: **Meiqi Fan**, Shenzhen (CN)

(73) Assignee: **SHENZHEN SHIBITUO TECHNOLOGY CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/714,301**

(22) Filed: **Nov. 22, 2019**

(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**
USPC D13/103, 107–108, 110, 118, 184, 199, D13/137.1–137.3, 138.1, 138.2
CPC H02J 7/02; H02J 7/0013; H02J 7/0021; H02J 7/0022; H02J 7/0026; H02J 7/0027; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H01M 10/44; H01M 10/441; H01R 13/648; H01R 13/652; H01R 13/6675
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D595,224	S	*	6/2009	Seil	D13/108
D623,136	S	*	9/2010	Andre	D13/108
D638,357	S	*	5/2011	Sasada	D13/110
D660,796	S	*	5/2012	Wen	D13/110
D663,267	S	*	7/2012	Kim	D13/110
D673,112	S	*	12/2012	Zhang	D13/108
D675,158	S	*	1/2013	Smith	D13/110
D680,492	S	*	4/2013	Smith	D13/110
D692,825	S	*	11/2013	Izen	D13/108
D704,630	S	*	5/2014	Liu	D13/108
D705,725	S	*	5/2014	Ryu	D13/108
D730,823	S	*	6/2015	Leung	D13/108
D731,969	S		6/2015	Ackloo	
D731,970	S	*	6/2015	Kamath	D13/110
D734,259	S	*	7/2015	Cepress	D13/110
D756,915	S	*	5/2016	Yang	D13/108
D756,916	S	*	5/2016	Yang	D13/108
D758,965	S		6/2016	Jen	
D790,464	S	*	6/2017	He	D13/110
D799,422	S	*	10/2017	Chen	D13/108
D834,516	S	*	11/2018	Jin	D13/108
D866,471	S	*	11/2019	Xu	D13/137.2
D867,287	S	*	11/2019	Akana	D13/110
D867,989	S	*	11/2019	Akana	D13/110
2014/0308853	A1	*	10/2014	Colahan	H01R 13/6675 439/628
2015/0311656	A1	*	10/2015	Lai	H01R 31/065 439/620.22

(Continued)

Primary Examiner — Rosemary K Tarcza

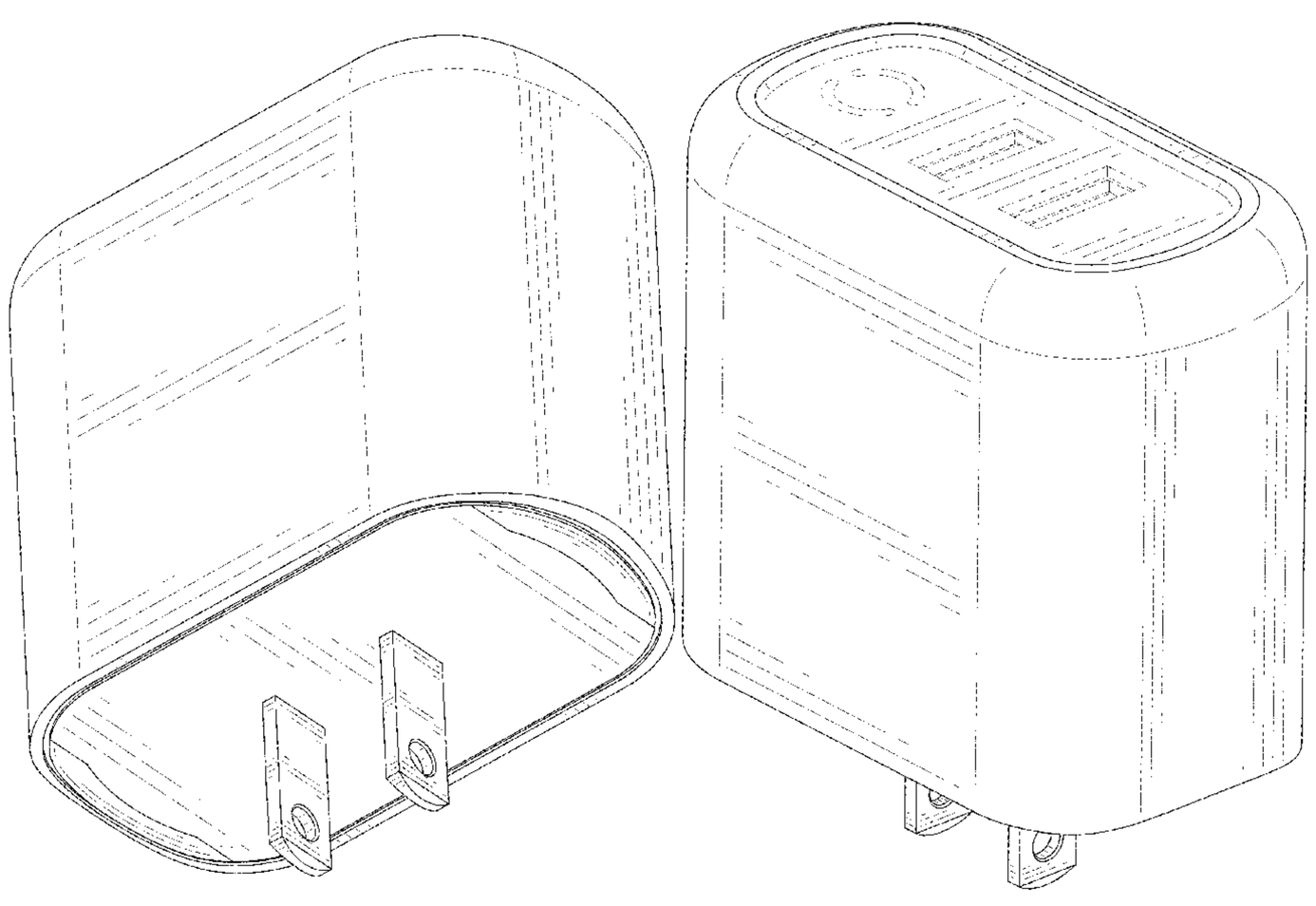
(57) **CLAIM**

The ornamental design for a battery charger, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a battery charger showing my new design;
FIG. **2** is another 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 elevational view thereof;
FIG. **6** is a right side elevational view thereof;
FIG. **7** is a top plan view thereof; and,
FIG. **8** is a bottom plan view thereof.
The broken lines in the drawings depict portions of the battery charger that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2019/0081431	A1*	3/2019	Heyman	H01R 13/504
2019/0094935	A1*	3/2019	Ng	G06F 1/266

* cited by examiner

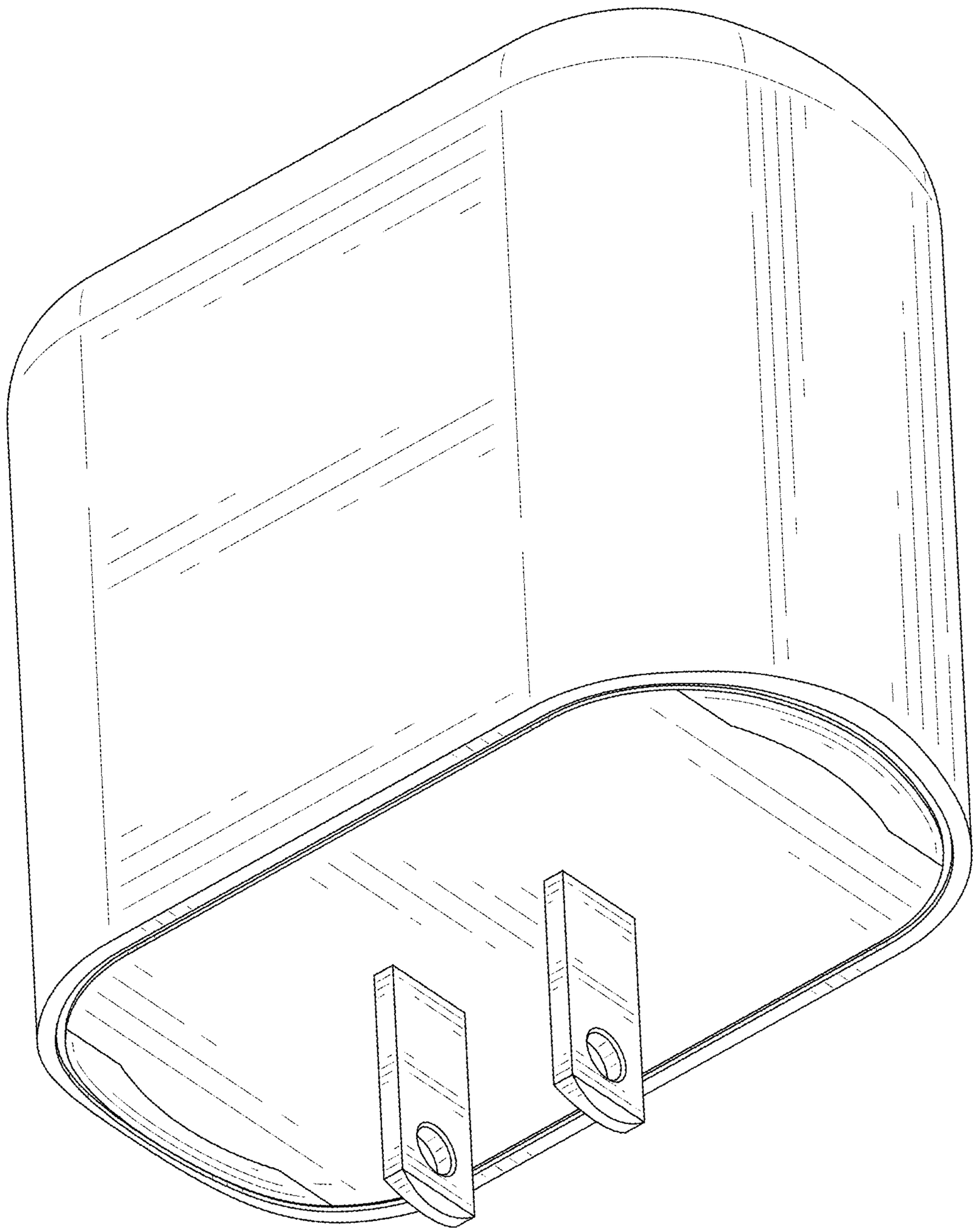


FIG. 1

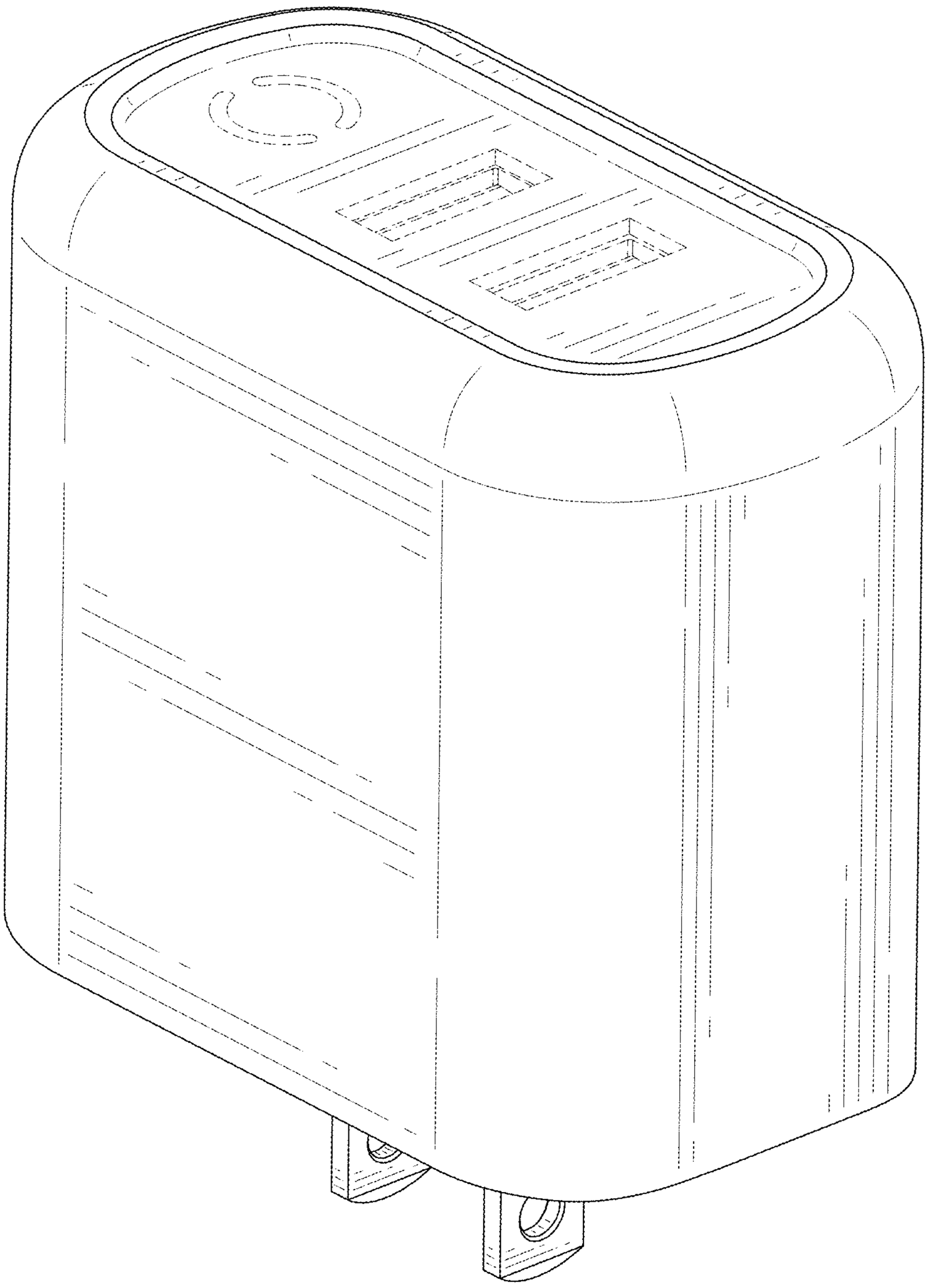


FIG. 2

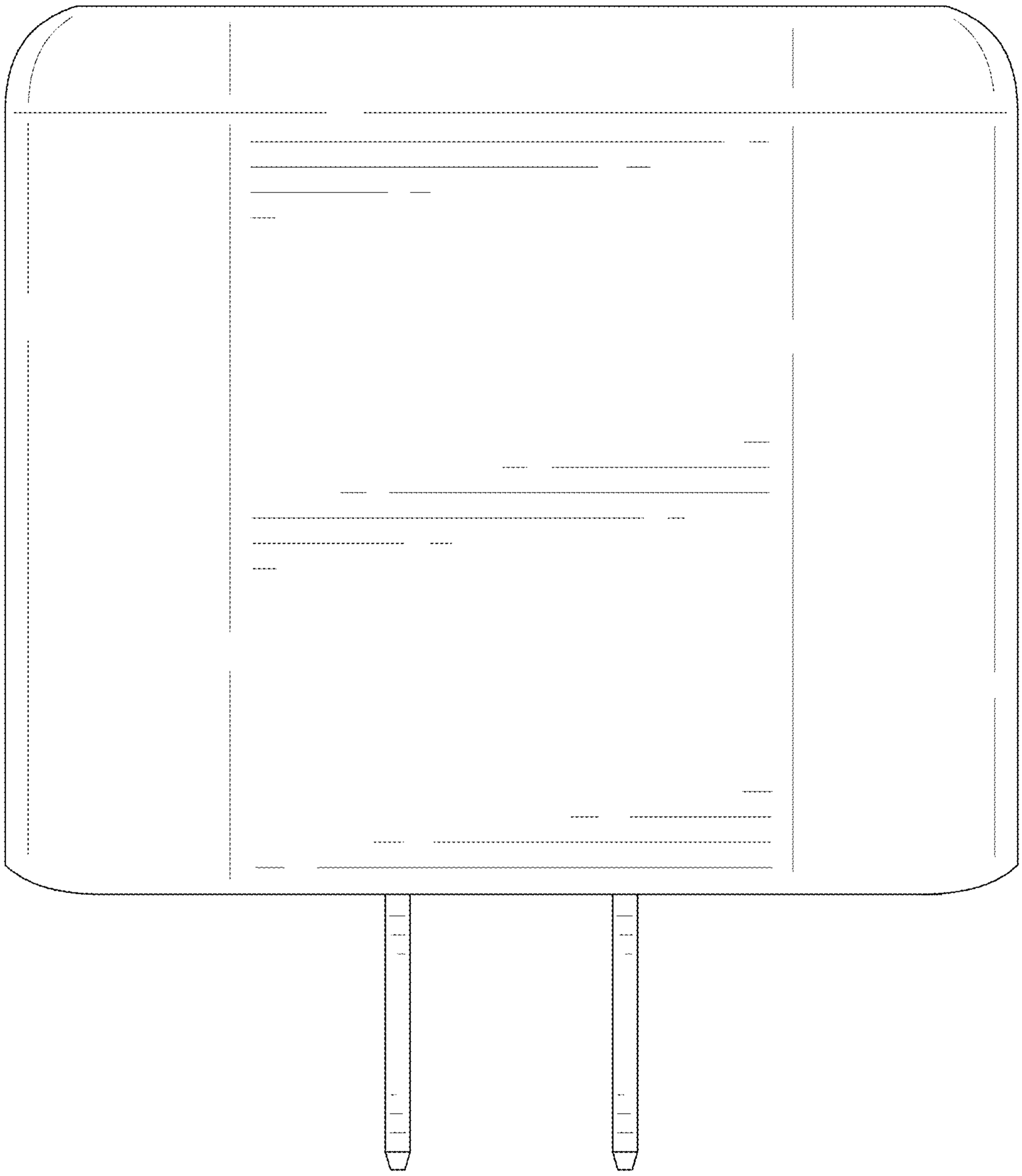


FIG. 3

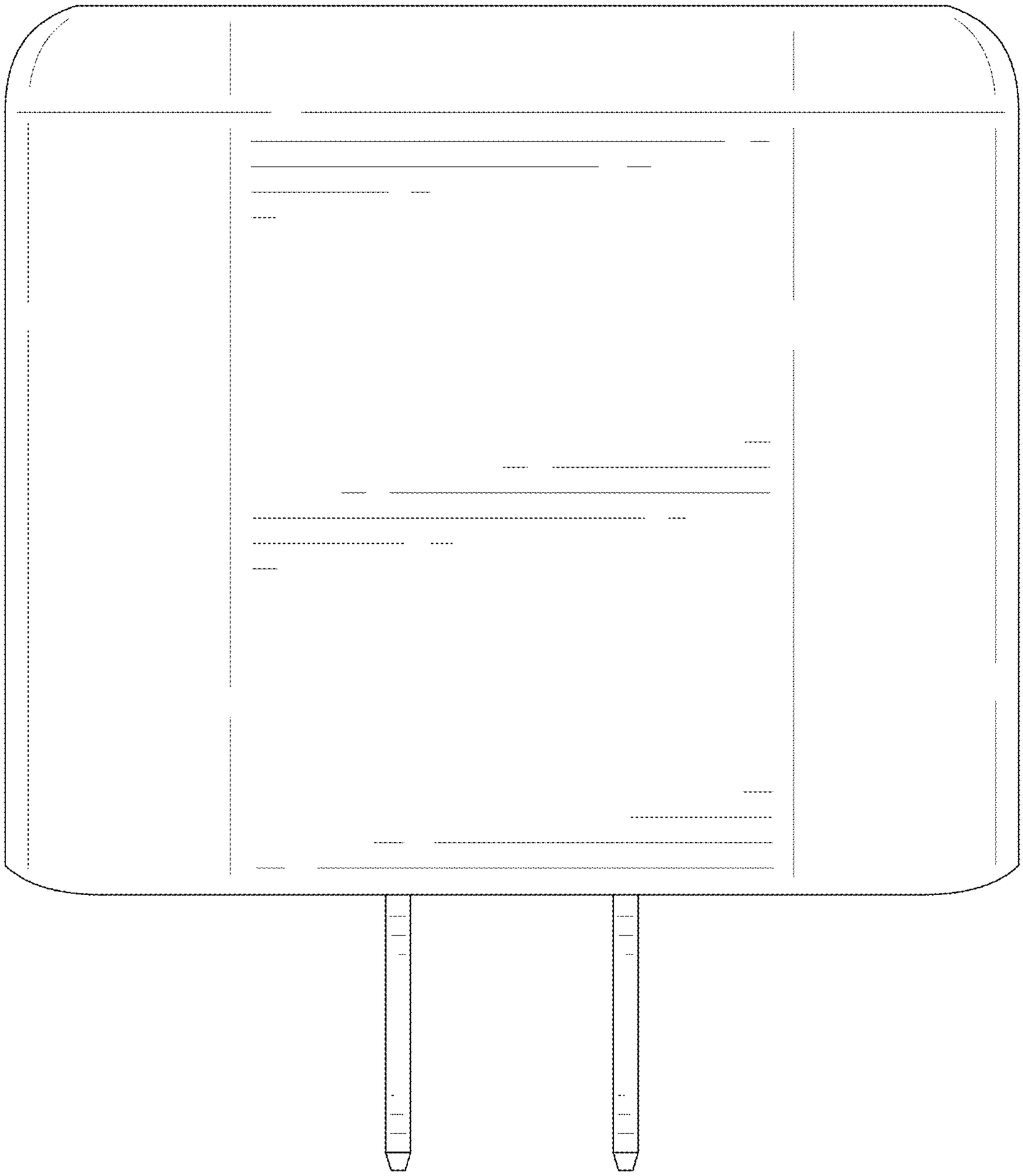


FIG. 4

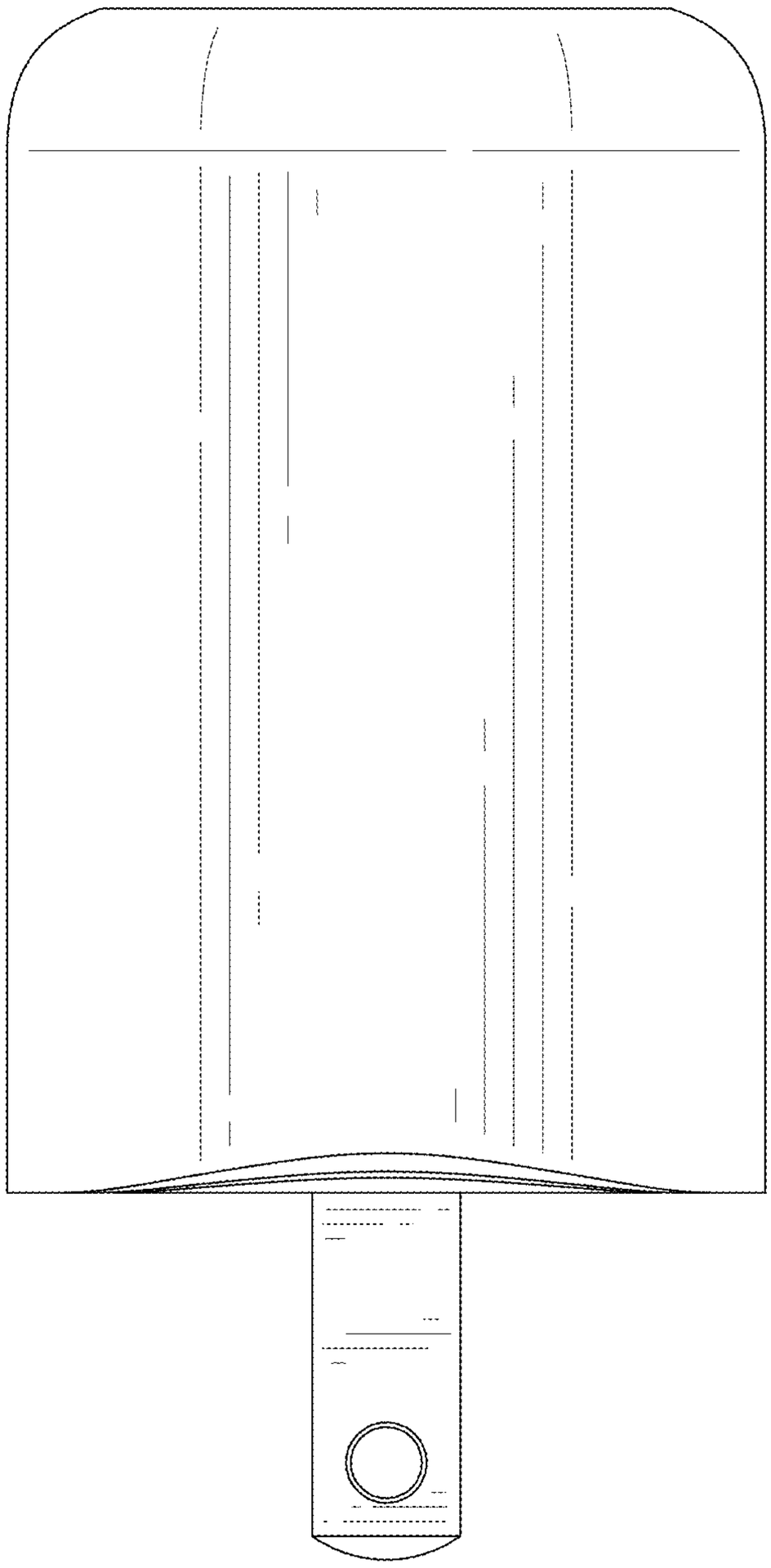


FIG. 5

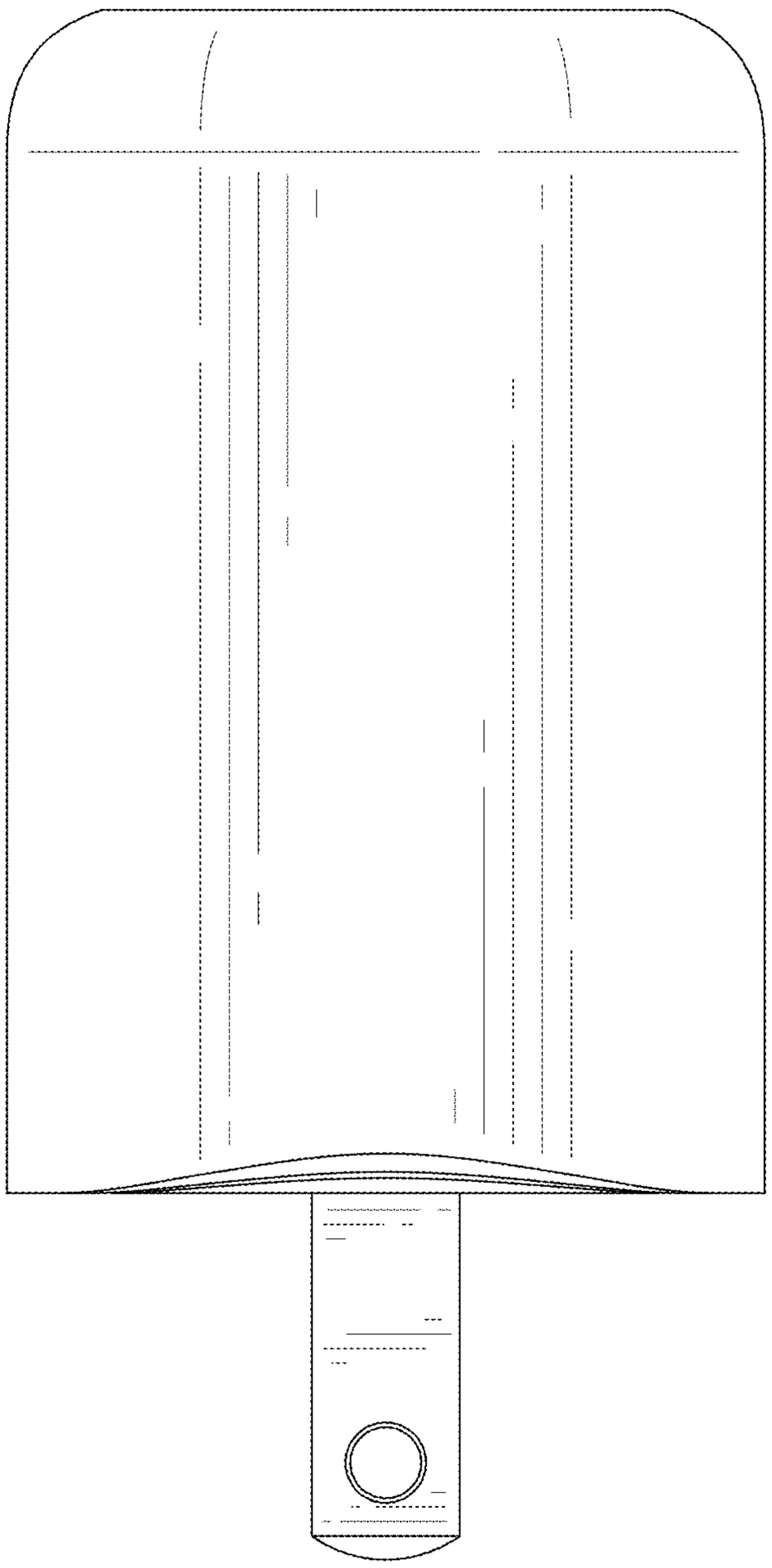


FIG. 6

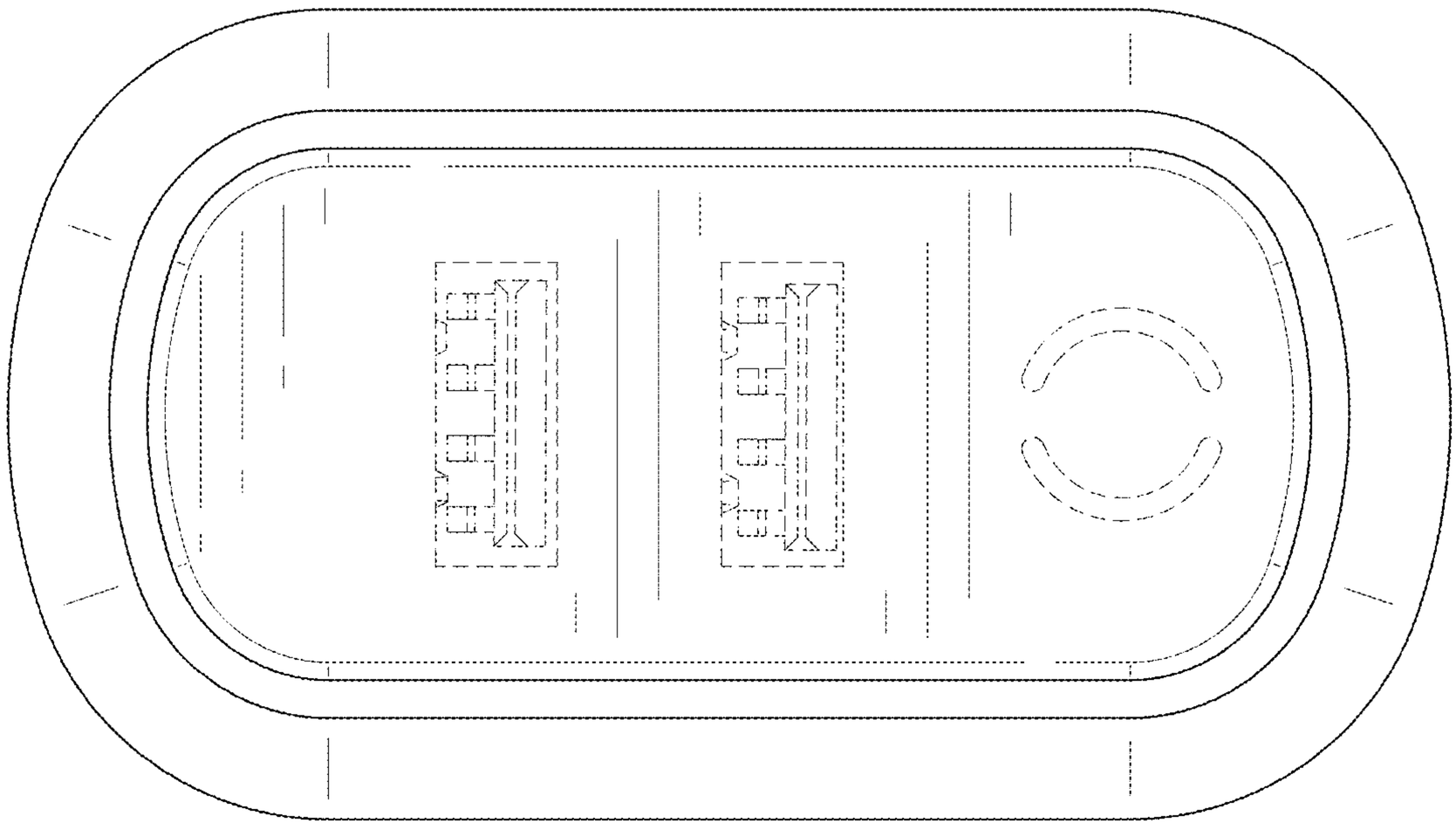


FIG. 7

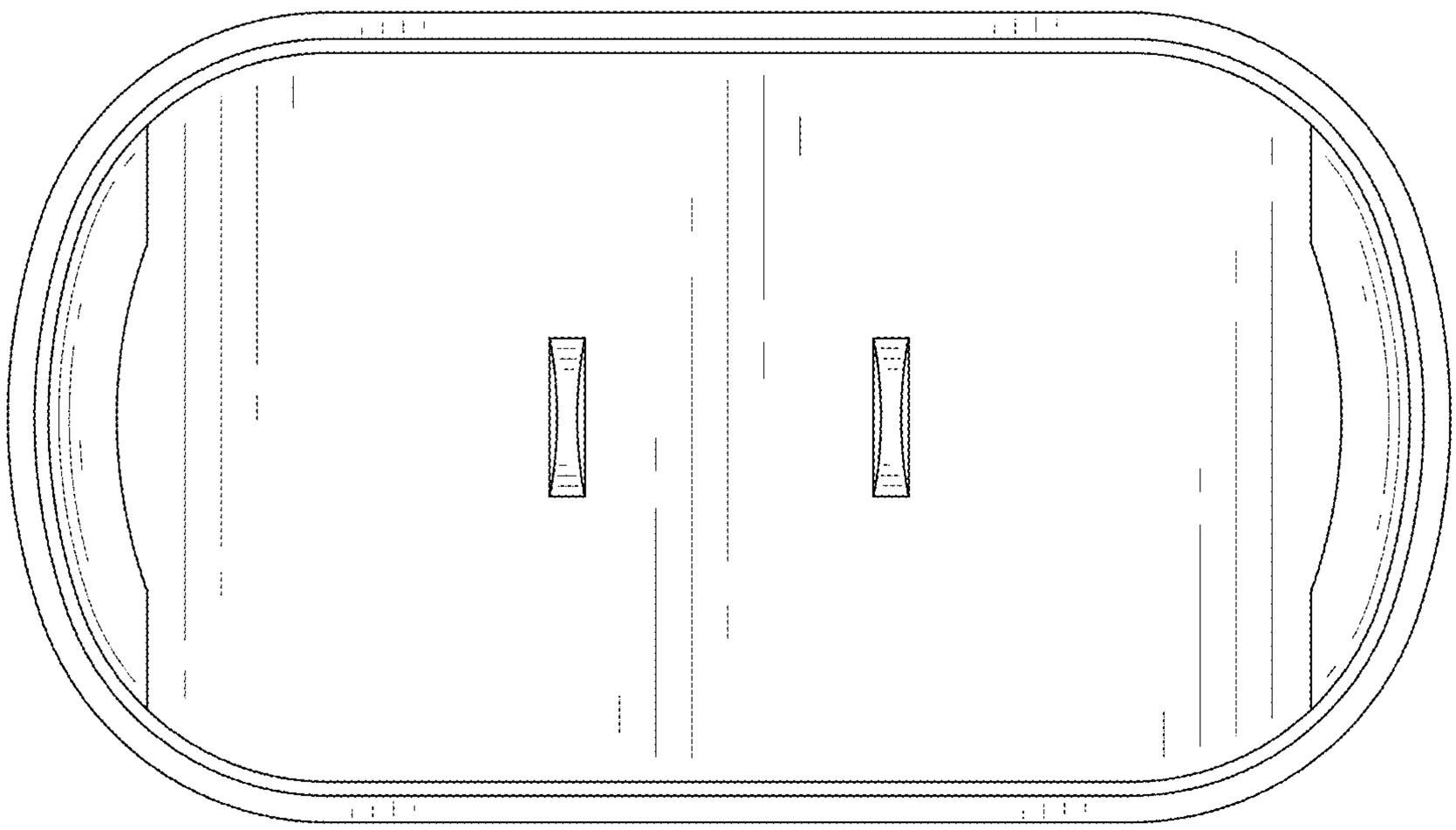


FIG. 8