

(12)

United States Design Patent

Lo et al.

(10)

Patent No.:

US D1,083,790 S

(45)

Date of Patent:

** Jul. 15, 2025

(54) **ELECTRONICS CHARGER**

(71) Applicant: **Harman International Industries, Incorporated**, Northridge, CA (US)

(72) Inventors: **Jong-Ron Lo**, Shenzhen (CN); **Jonas Ceppa**, Shenzhen (CN)

(73) Assignee: **Harman International Industries, Incorporated**, Northridge, CA (US)

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

(21) Appl. No.: **29/878,841**

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

(51) **LOC (15) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/107**

(58) **Field of Classification Search**
USPC D13/107, 108, 118; D14/434
CPC H02J 7/0042; H02J 7/0044; H02J 7/0045;
H02J 7/02; H01M 10/44; H01M 10/46;
H01M 50/247
See application file for complete search history.

D919,564 S * 5/2021 Ehara D13/108
D929,324 S * 8/2021 Oba D13/108
D930,580 S * 9/2021 Sexton D13/108
D965,517 S * 10/2022 Jones D14/434
(Continued)

FOREIGN PATENT DOCUMENTS

CN 302720866 * 1/2014
GB 6145601 * 8/2021

OTHER PUBLICATIONS

Hoover ONEPWR Fast Charger, Dec. 13, 2021, Amazon, retrieved Dec. 6, 2024: <https://www.amazon.com/dp/B09NL7GCPR> (Year: 2021).*

(Continued)

Primary Examiner — Jack Reickel
Assistant Examiner — Charles Hwang
(74) *Attorney, Agent, or Firm* — Plumsea Law Group, LLC

(57) **CLAIM**

The ornamental design for an electronics charger, as shown and described.

DESCRIPTION

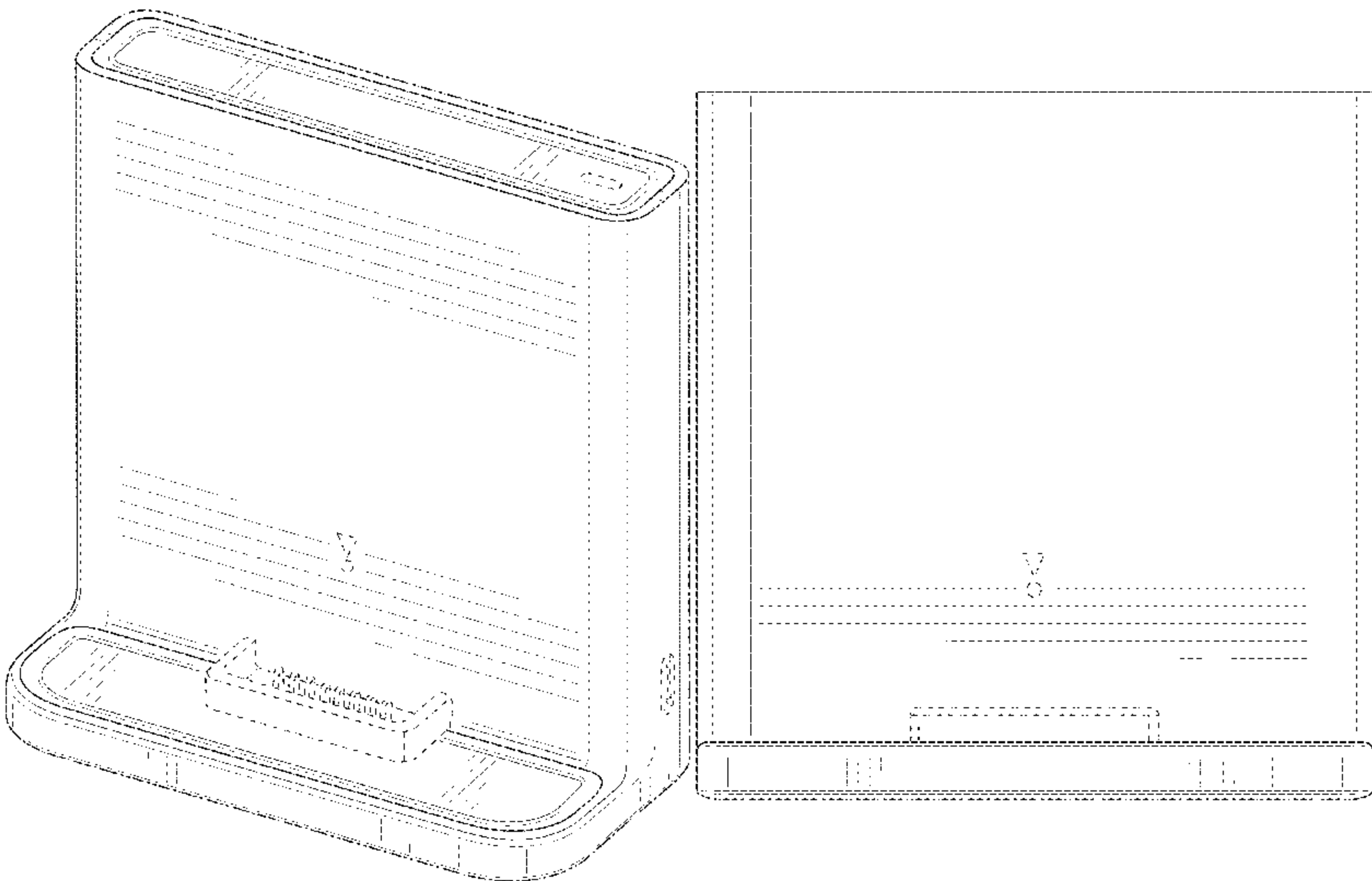
FIG. 1 is a top, front perspective view of an electronics charger showing the new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a side elevational view thereof;
FIG. 5 is an opposite side elevational view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the figures illustrate portions of the electronics charger that form no part of the claimed design. The dash-dot broken lines in the figures represent the boundaries of the claimed design and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D442,141	S	*	5/2001	Ikenaga	.....	D13/107
D507,526	S	*	7/2005	Ohta	.....	D13/108
D581,920	S		12/2008	O'Brien		
D584,732	S	*	1/2009	Cho	.....	D14/496
D623,131	S	*	9/2010	Kawakami	.....	D13/107
D642,519	S	*	8/2011	Woo	.....	D13/108
D644,645	S	*	9/2011	Huang	.....	D14/434
D649,932	S	*	12/2011	Symons	.....	D13/108
D680,118	S	*	4/2013	Schmelling	.....	D14/434
D742,885	S	*	11/2015	Chen	.....	D14/434
D782,412	S	*	3/2017	Kim	.....	D13/108
D791,072	S	*	7/2017	Hoehn	.....	D13/107
D810,678	S	*	2/2018	Choi	.....	D13/107
D834,023	S		11/2018	Yang et al.		
D889,430	S		7/2020	Teruzzi		
D898,694	S		10/2020	DeLuna et al.		



(56)

References Cited

U.S. PATENT DOCUMENTS

D973,019 S * 12/2022 Wang D13/107
D980,795 S * 3/2023 Lu D13/107
D994,636 S 8/2023 Bellinghausen et al.
2013/0260584 A1 * 10/2013 Zhang H02J 7/0045
439/159
2015/0131843 A1 * 5/2015 Lee H04R 1/026
381/388
2018/0353036 A1 * 12/2018 Gierer A47L 9/2873
2021/0267426 A1 * 9/2021 So A47L 9/30
2022/0166236 A1 * 5/2022 Snyder H02J 7/0042

OTHER PUBLICATIONS

KOAMTAC 1-Slot Charging Cradle for XCover Pro, Feb. 7, 2020, Amazon, retrieved Dec. 6, 2024: <https://www.amazon.co.uk/dp/B084KXP3BP> (Year: 2020).*
Design U.S. Appl. No. 29/866,995, filed Oct. 4, 2022.
Design U.S. Appl. No. 29/867,435, filed Oct. 25, 2022.

JBL Eon One Compact Dual Battery Charger, webpage, Aug. 27, 2021, 3 pages, Harman International Industries, Incorporated, Northridge, California. Retrieved Apr. 24, 2024 from Internet: <<https://web.archive.org/web/20210827194211/https://www.jbl.com/pa-speaker-accessories/EOC-DUAL-BATTERY-CHARGER.html>>.
JBL Eon One Compact Battery, webpage, Apr. 19, 2021, 2 pages, Harman International Industries, Incorporated, Northridge, California. Retrieved Apr. 24, 2024 from Internet: <<https://web.archive.org/web/20210419004118/https://www.jbl.com/pa-speaker-accessories/JBL+EON+ONE+Compact+Battery.html>>.
JBL Basspro Go Home Power Adapter, specification sheet, 2022, 2 pages, Harman International Industries, Incorporated, Northridge, California.
JBL Xtreme 2, webpage, May 27, 2022, 18 pages, Harman International Industries, Incorporated, Northridge, California. Retrieved Apr. 30, 2024 from Internet: <https://web.archive.org/web/20220527130618/https://www.jbl.com/bluetooth-speakers/JBL+Xtreme+2.html?dwvar_JBL%20Xtreme%20_color=Midnight%20Black-USA-Current>.

* cited by examiner

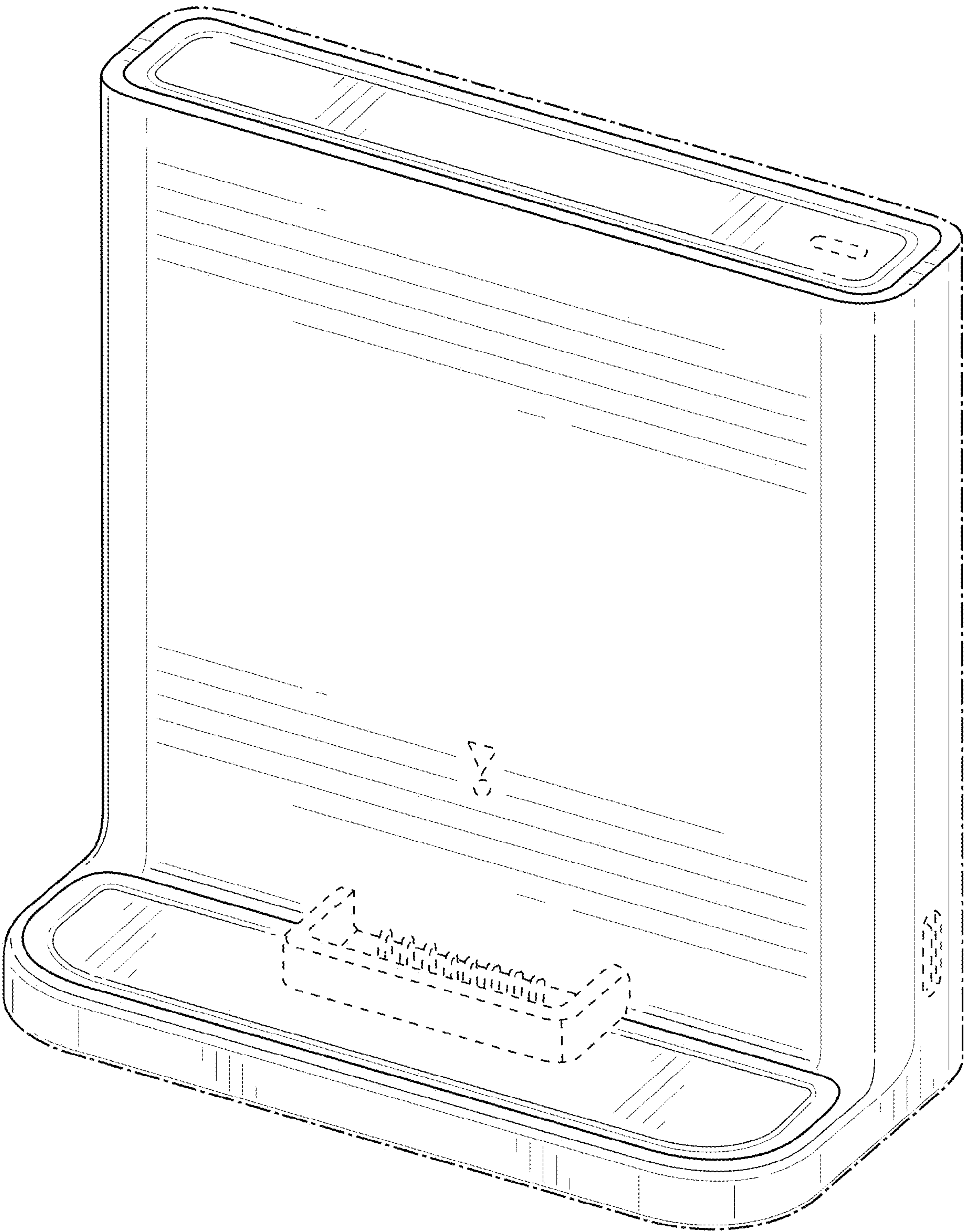


FIG. 1

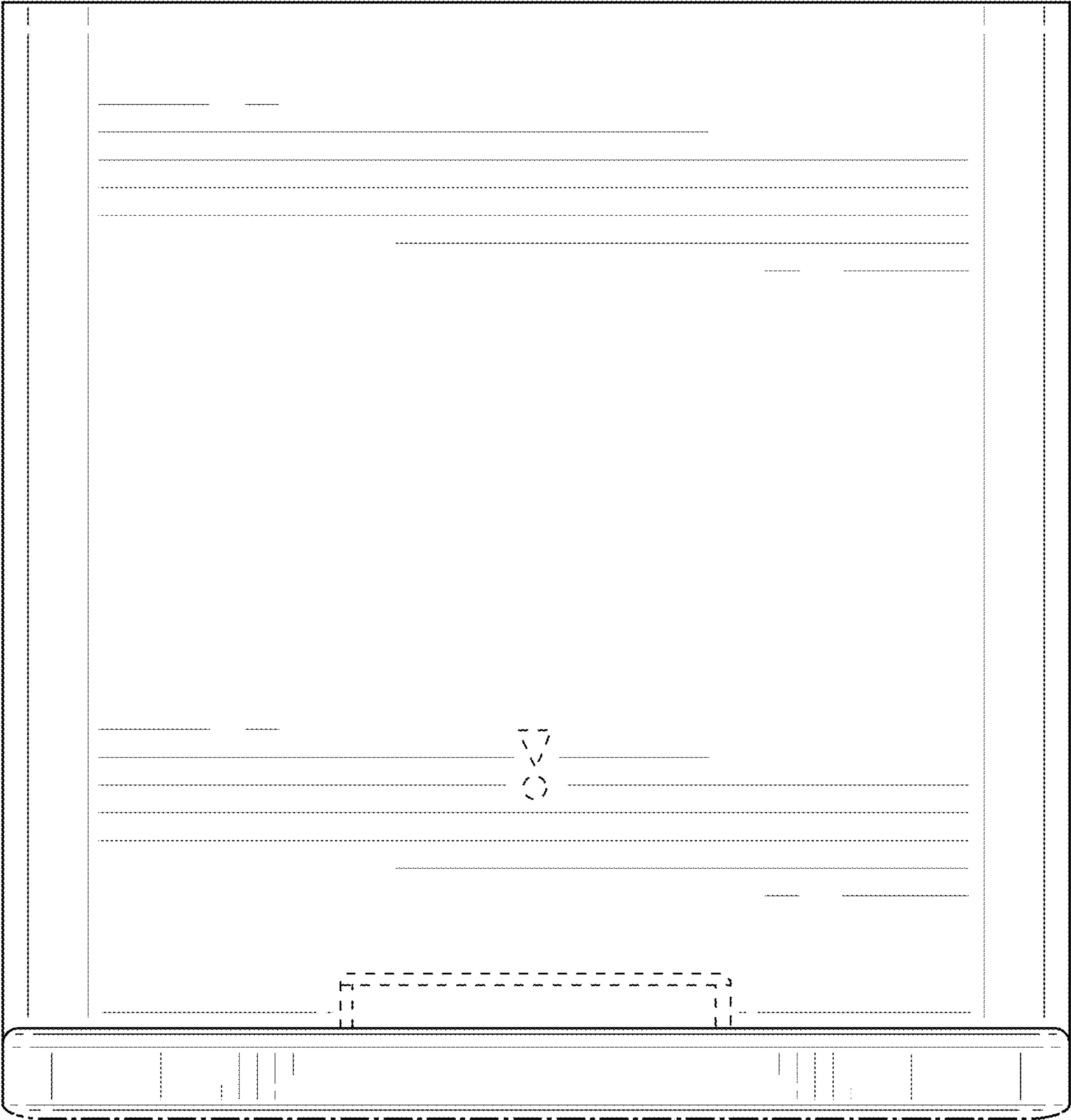


FIG. 2

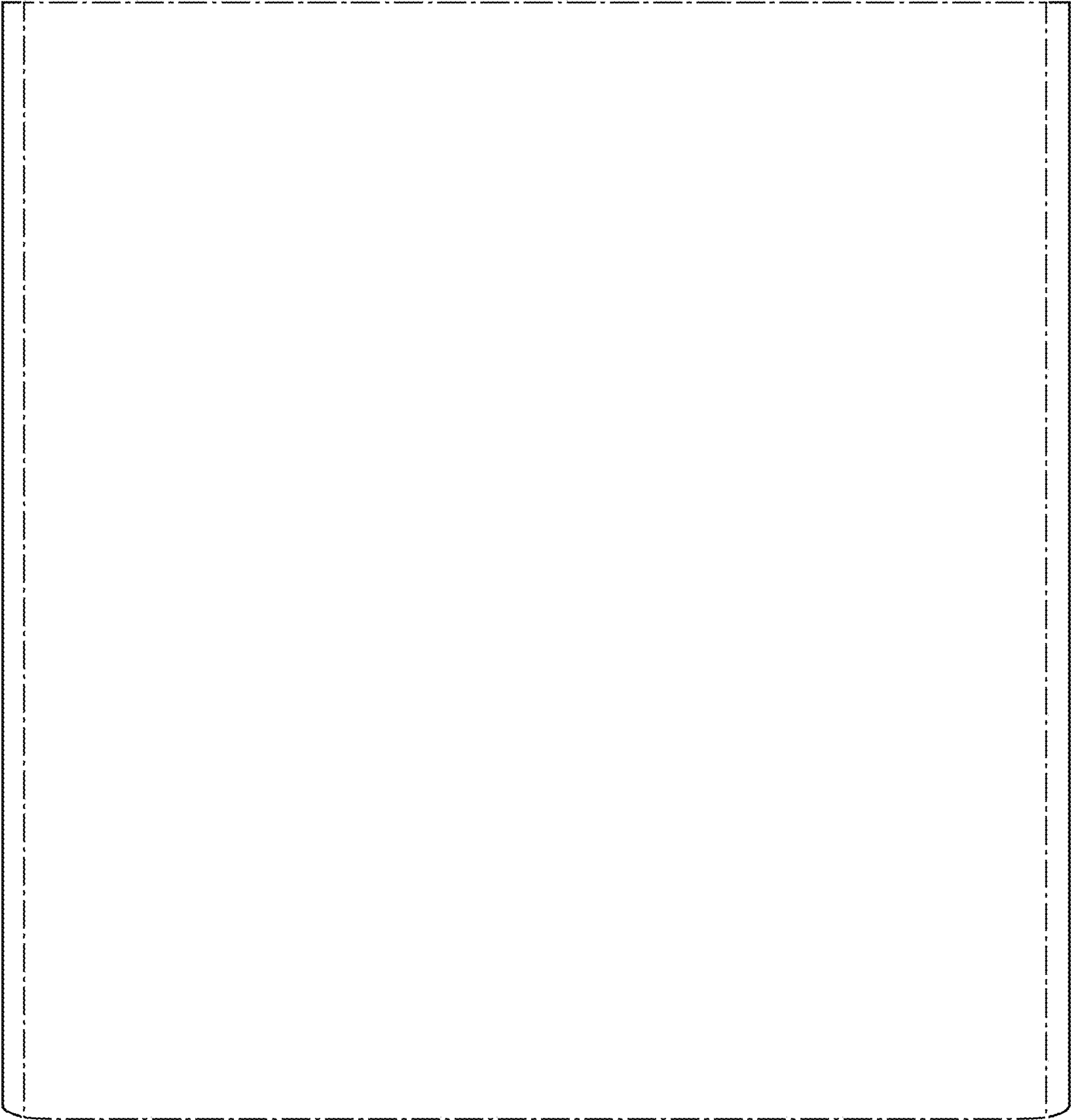


FIG. 3

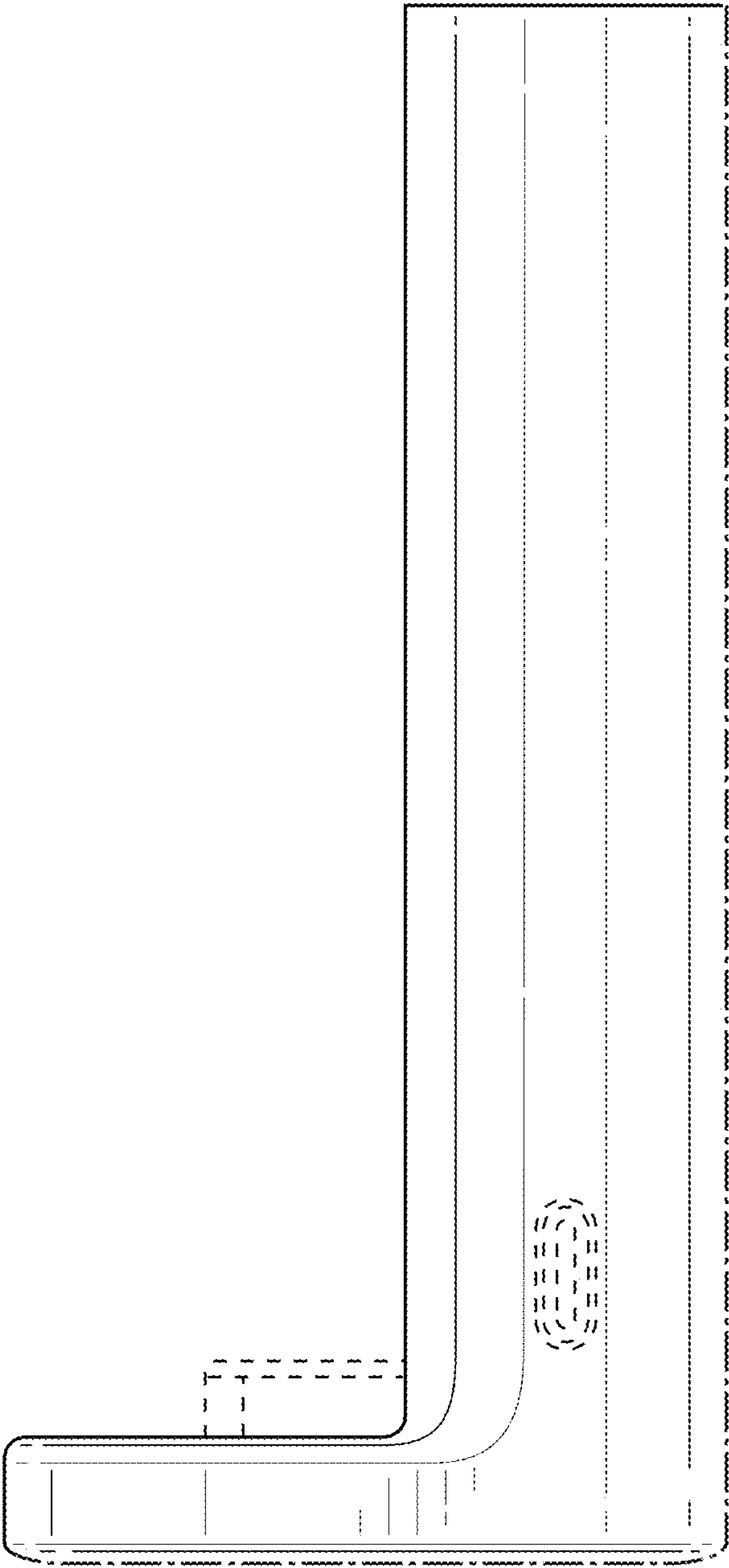


FIG. 4

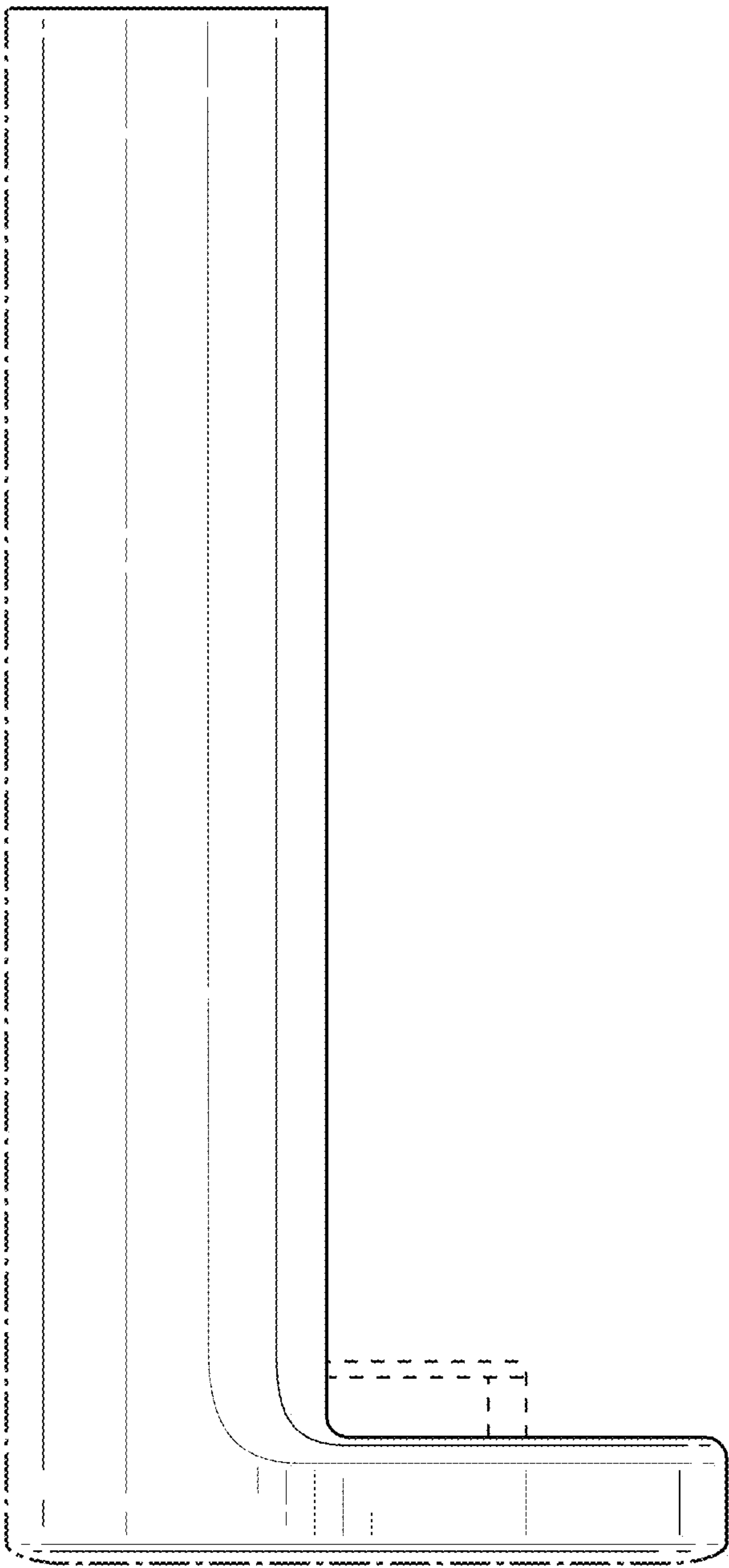


FIG. 5

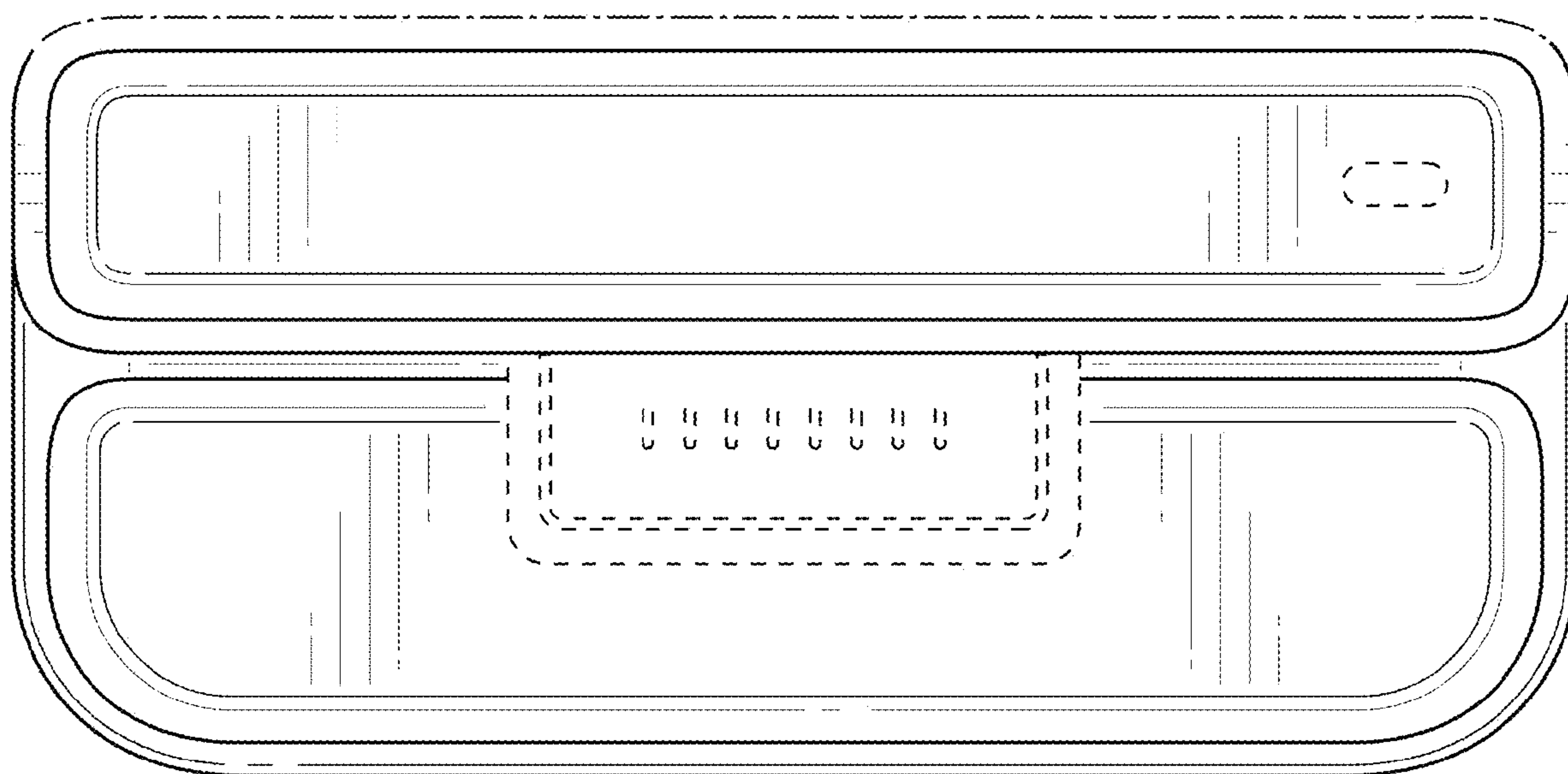


FIG. 6

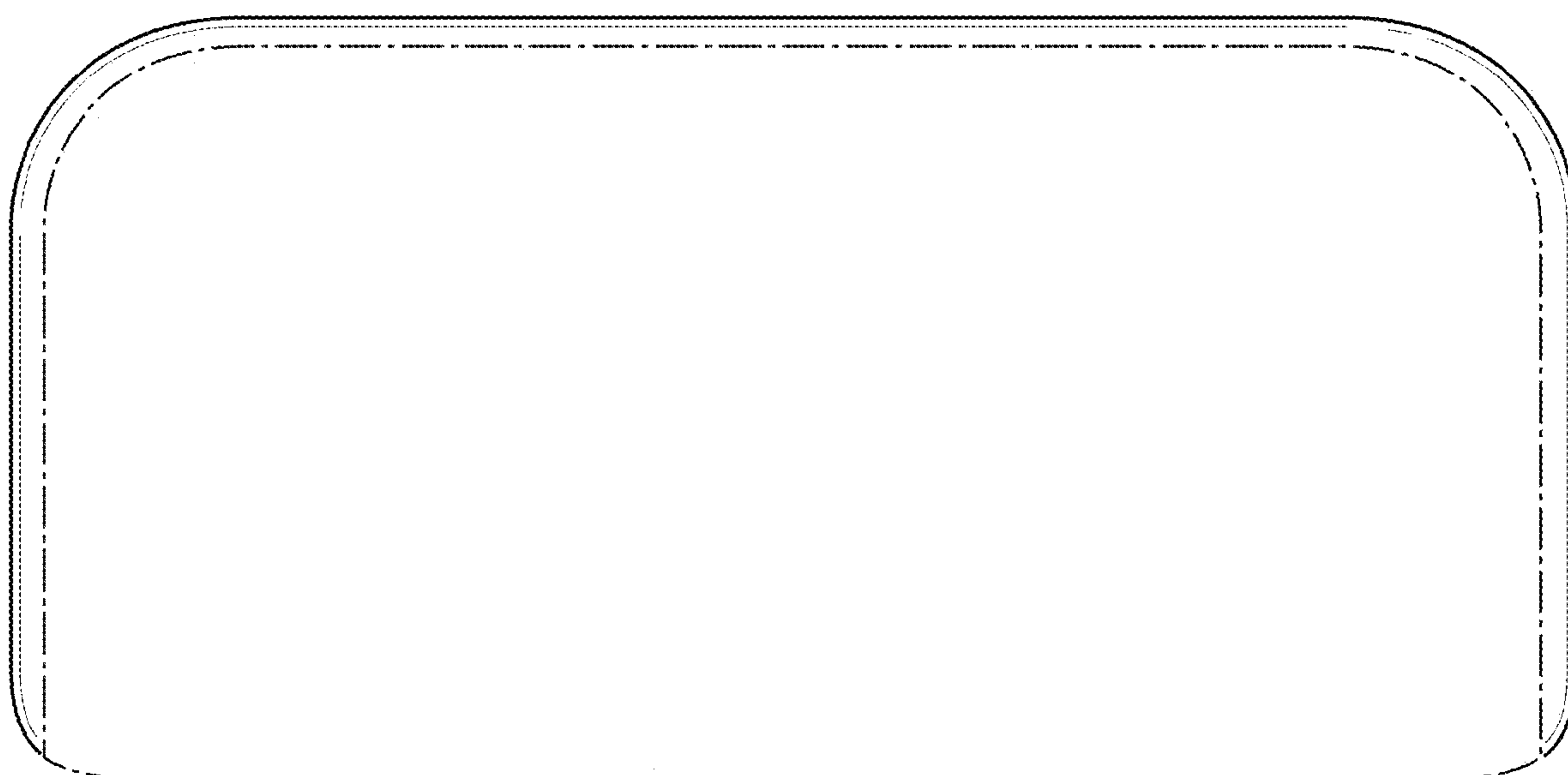


FIG. 7