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United States Design Patent

Wu

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(54) WIRELESS CHARGER

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(*) Notice: Patent file contains an affidavit/declaration under 37 CFR 1.130(b).

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

(21) Appl. No.: **29/844,132**

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Dec. 27, 2021	(CN)	202130863040.X

(51) **LOC (14) Cl.** **13-02**

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

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 118, 119, 183, 199;
D14/251, 252, 253, 432, 434, 439, 447
CPC H02J 7/0044; H02J 7/0045; H04B 1/3877
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D871,332 S	*	12/2019	Liao		D13/108
D875,677 S	*	2/2020	Shi		D13/103
D883,924 S	*	5/2020	Chen		D13/108
D896,816 S	*	9/2020	Qiu		D14/434

(Continued)

FOREIGN PATENT DOCUMENTS

CN	202130371936.6	*	10/2021
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OTHER PUBLICATIONS

“Anker Wireless Charging Station”. Found online Jul. 11, 2023 at amazon.co.uk. Reference dated Nov. 8, 2021. Retrieved from <https://www.amazon.com/Anker-Wireless-Charging-Compatible-Original/dp/B09LCMZ39T/>. (Year: 2021).*

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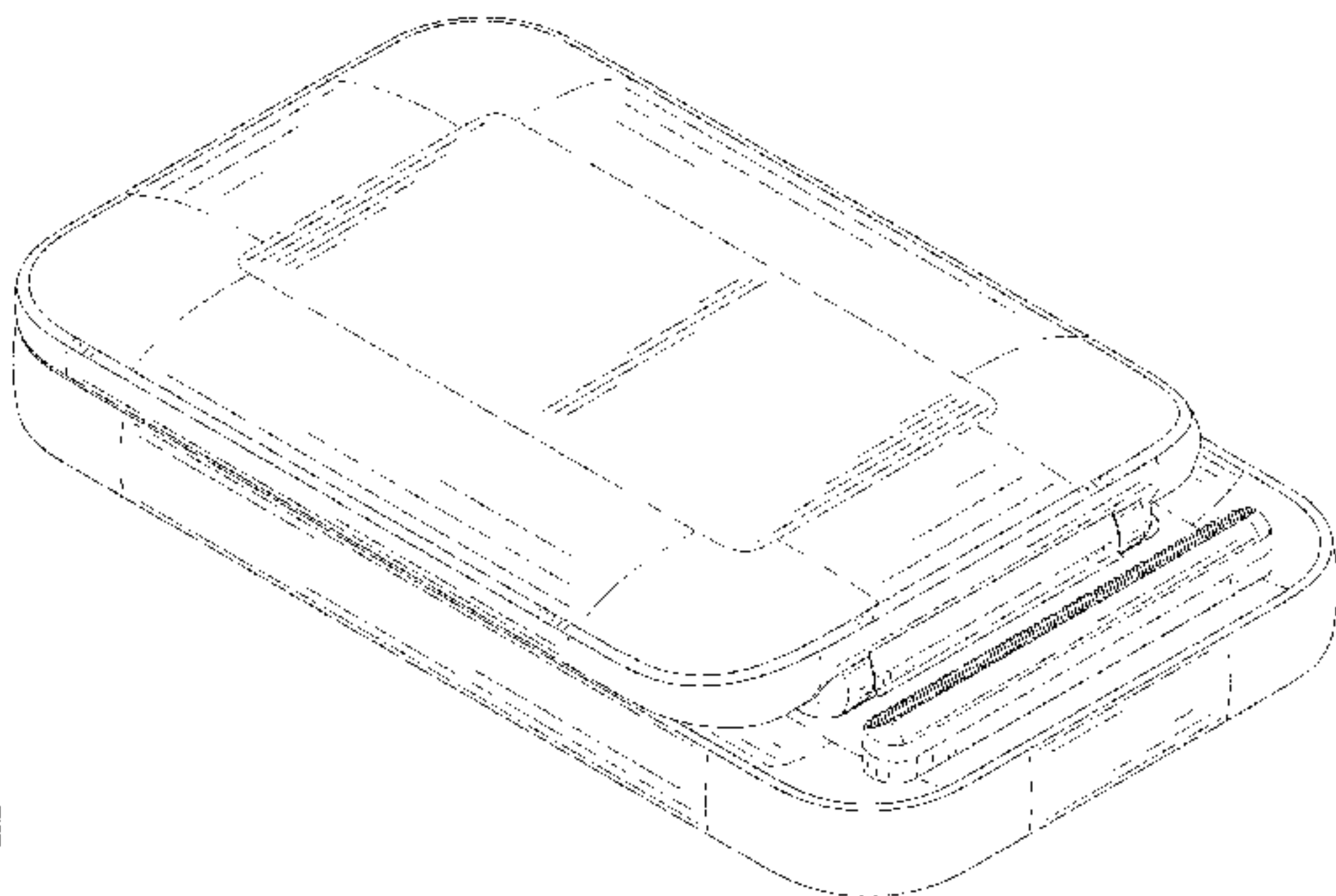
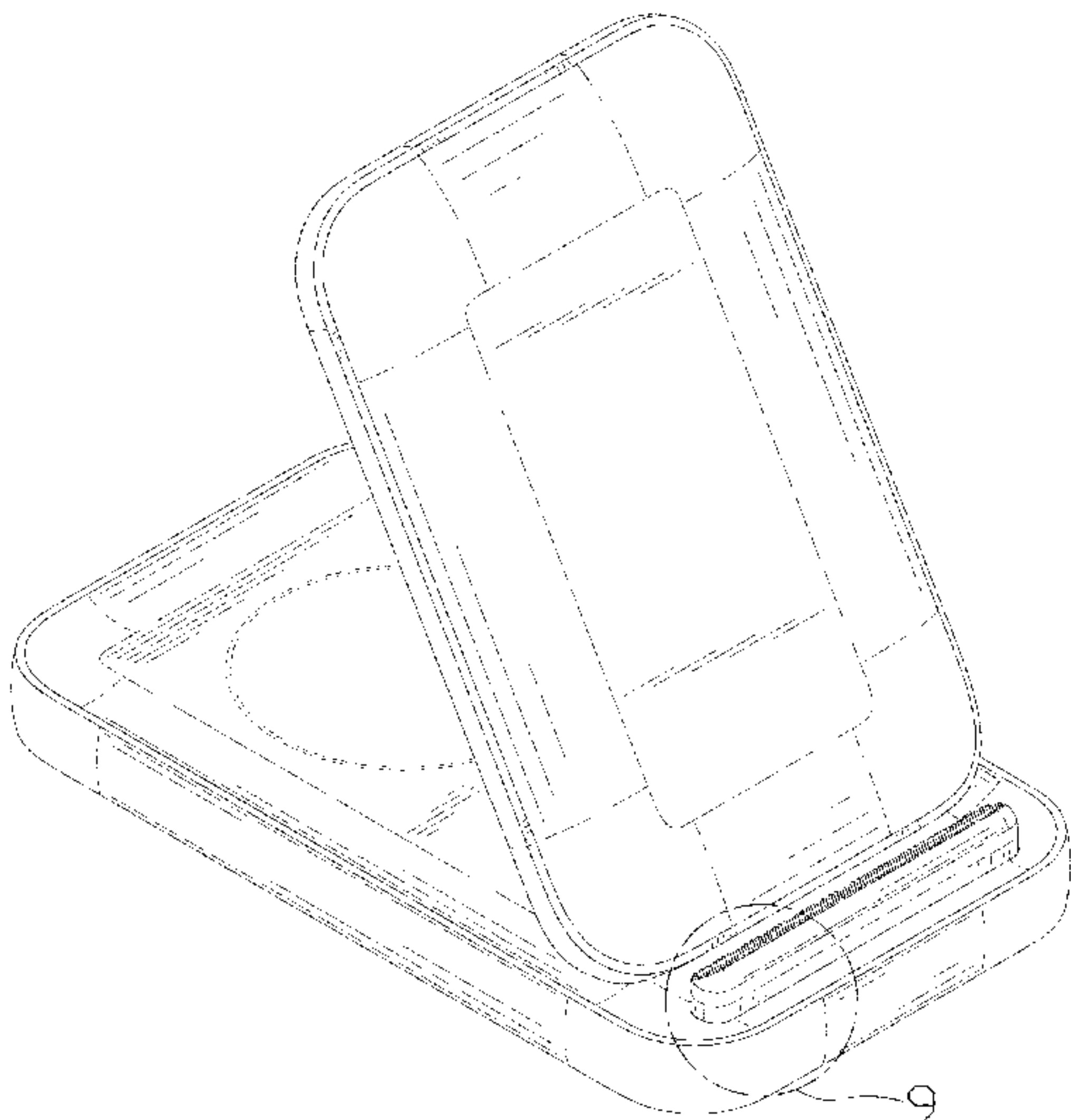
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a front top perspective view of a wireless charger showing our new design;
FIG. 2 is a rear bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is an enlarged view of the encircled portion 9 indicated in FIG. 1;
FIG. 10 is a front top perspective view of the wireless charger of FIGS. 1-9 with the top element shown in a second position;
FIG. 11 is a rear bottom perspective view thereof;
FIG. 12 is a front view thereof;
FIG. 13 is a rear view thereof;
FIG. 14 is a left side view thereof;
FIG. 15 is a right side view thereof;
FIG. 16 is a top view thereof; and,
FIG. 17 is a bottom view thereof.
The broken lines depict portions of the wireless charger that form no part of the claimed design.

1 Claim, 17 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D913,919 S * 3/2021 Wang D13/108
D915,276 S * 4/2021 Peng D13/108
D931,209 S * 9/2021 Hahn D13/108
D958,067 S * 7/2022 Jun D13/108
D969,076 S * 11/2022 Li D13/108
D984,372 S * 4/2023 Li D13/108
2019/0115781 A1 * 4/2019 Feng H02J 7/0044
2022/0247453 A1 * 8/2022 Chiyo H02J 7/0044
2023/0075001 A1 * 3/2023 Jacobsen F16M 11/10

OTHER PUBLICATIONS

“Anker Charging Station”. Found online Jun. 2, 2021 at amazon.com. Reference dated May 6, 2019. Retrieved from https://www.amazon.com/dp/B07RHSBYWC/ref=sspa_dk_detail_0. (Year: 2019).*

“Pendrajec Foldable Wireless Charger Stand”. Found online Apr. 8, 2022 at amazon.com. Reference dated Apr. 8, 2021. Retrieved from <https://www.amazon.com/Foldable-Wireless-Charger-Charging-12/dp/B092D6FMFN?th=1>. (Year: 2021).*

* cited by examiner

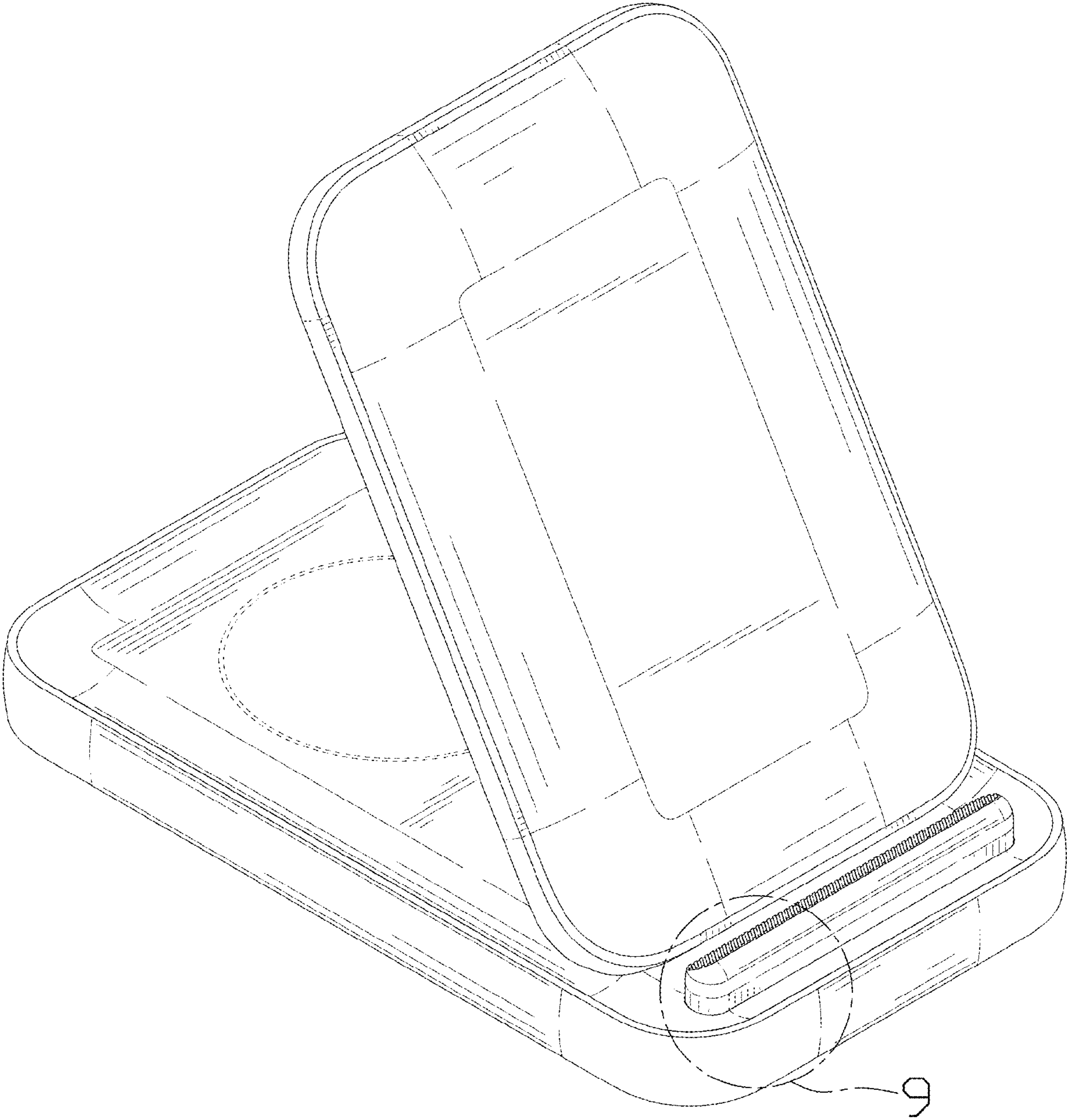


FIG. 1

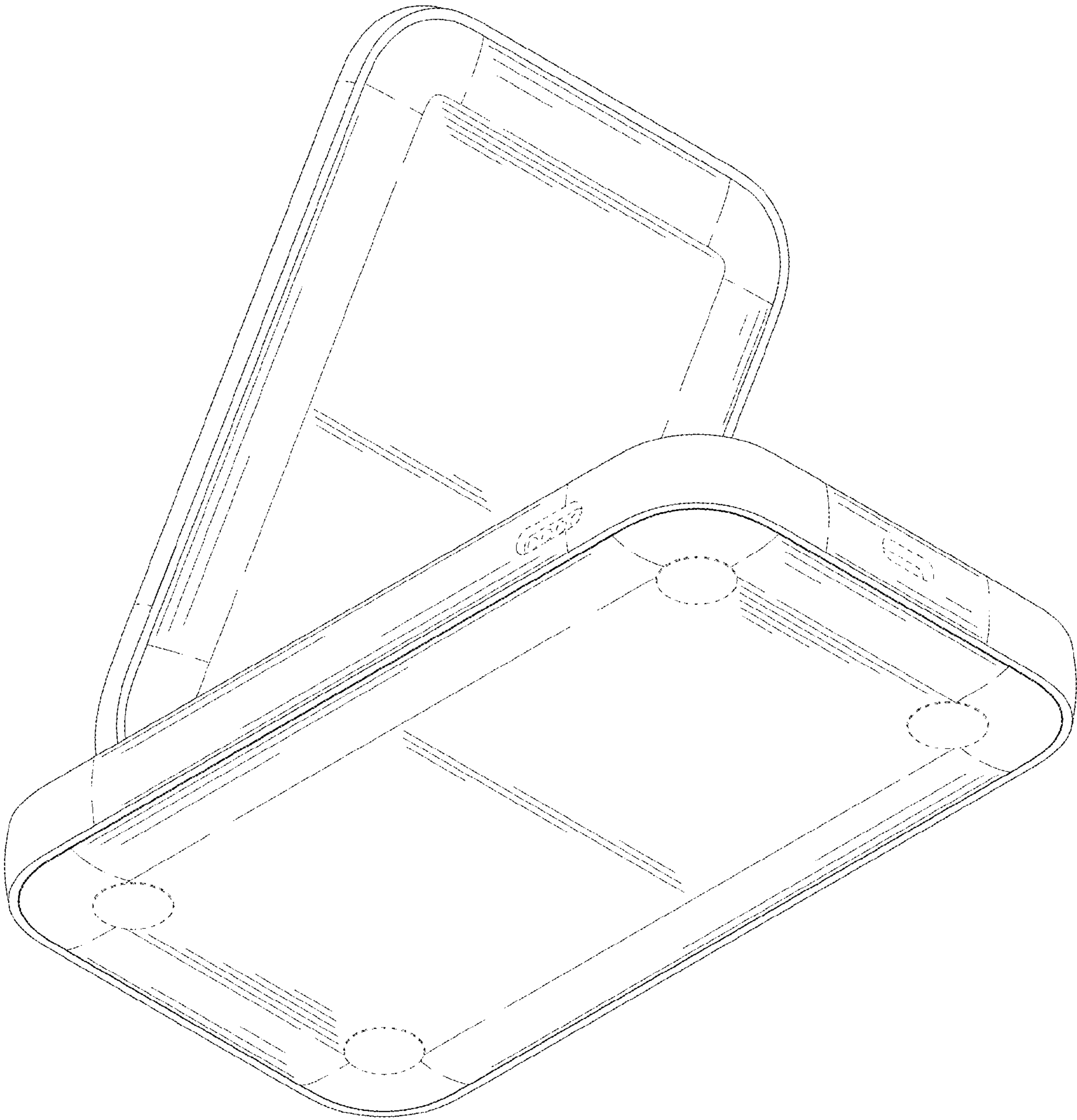


FIG. 2

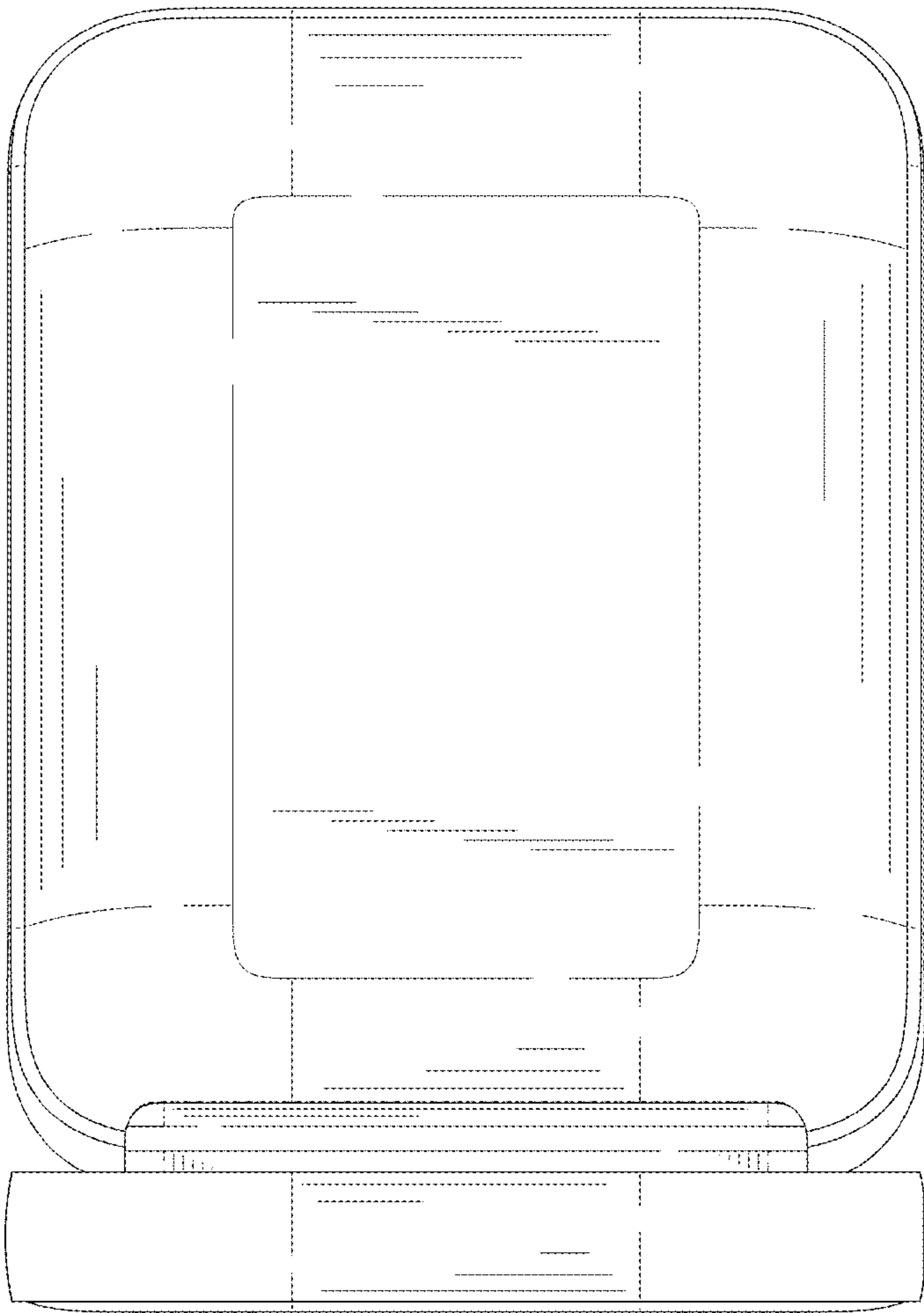


FIG. 3

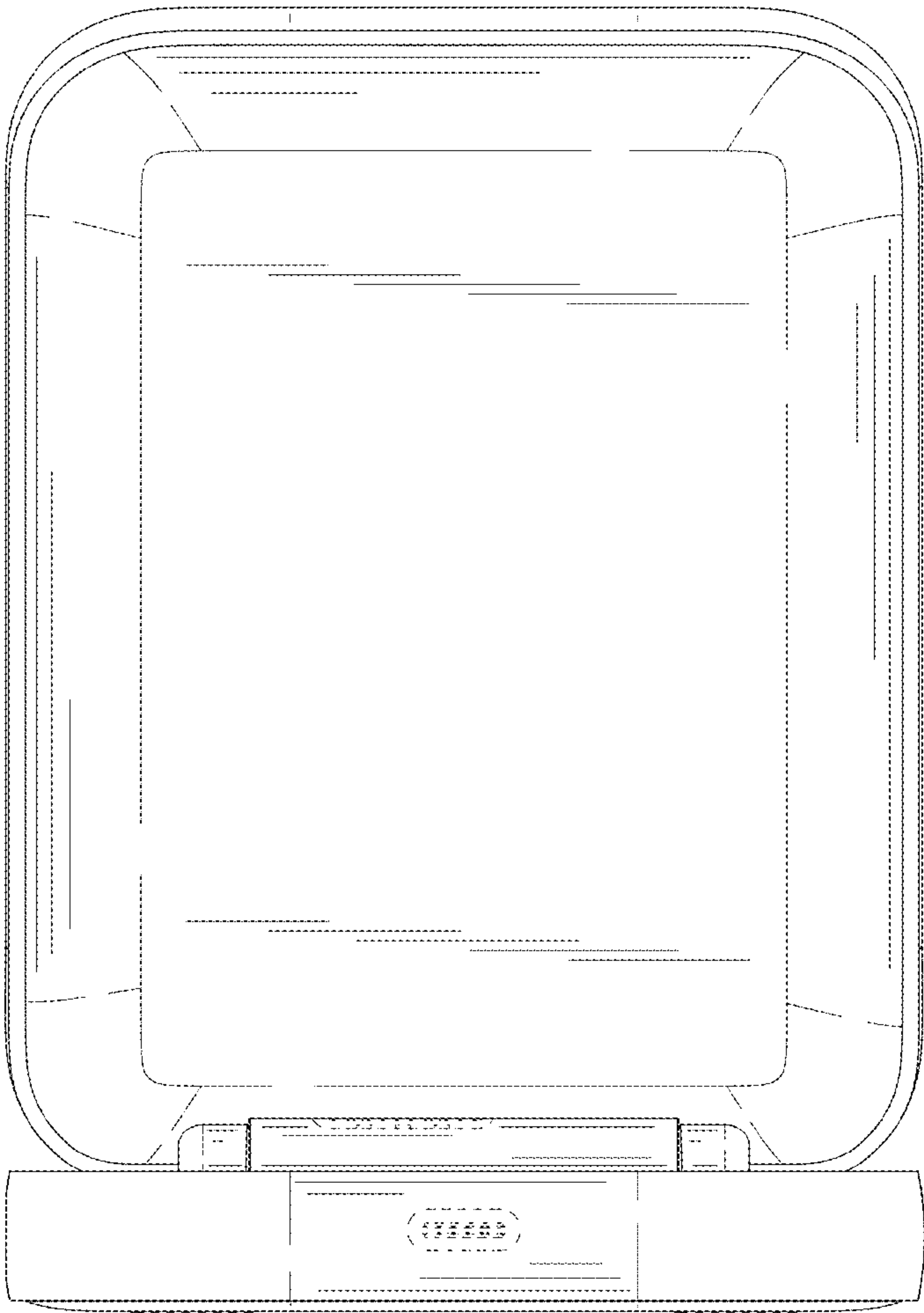


FIG. 4

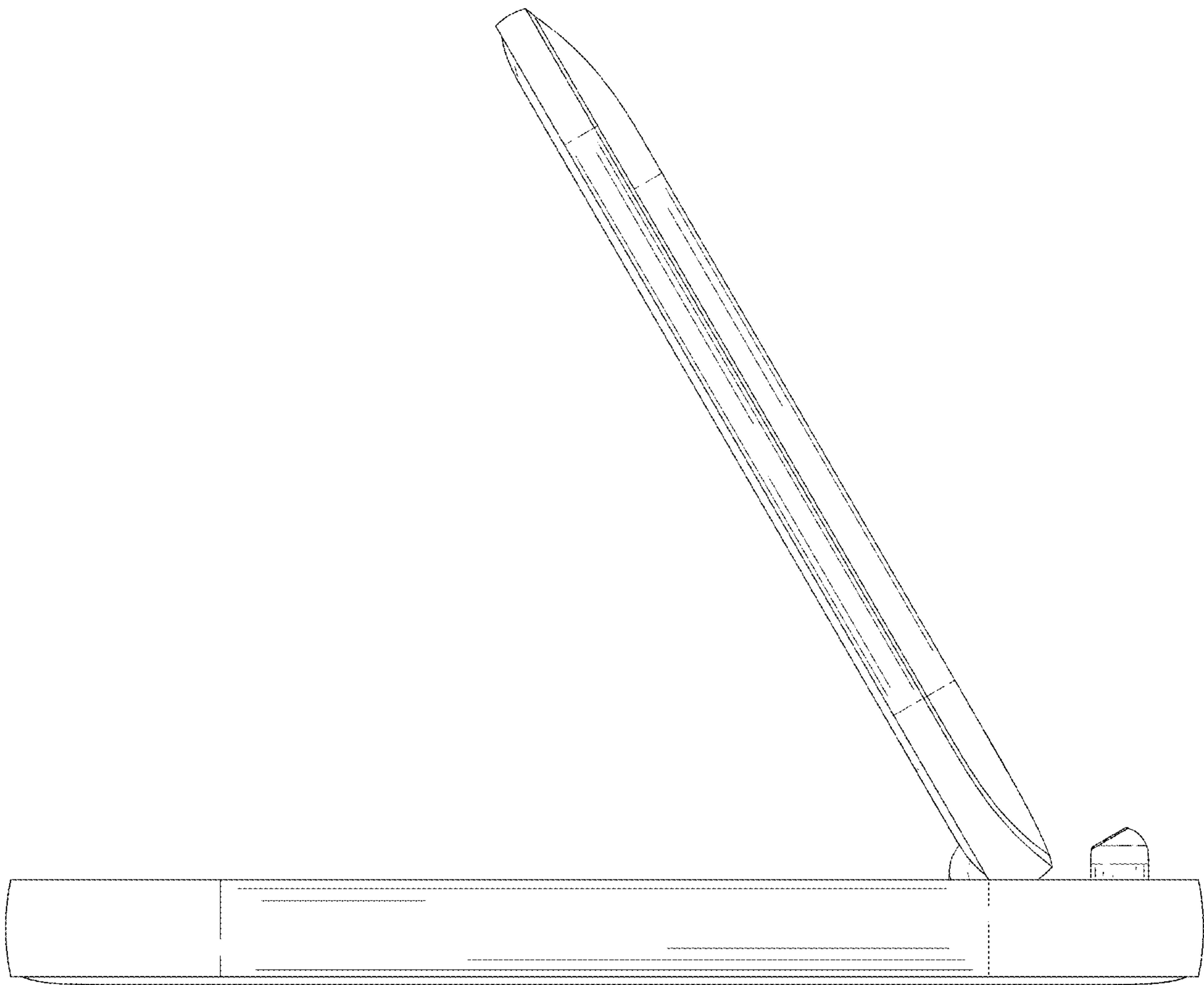


FIG. 5

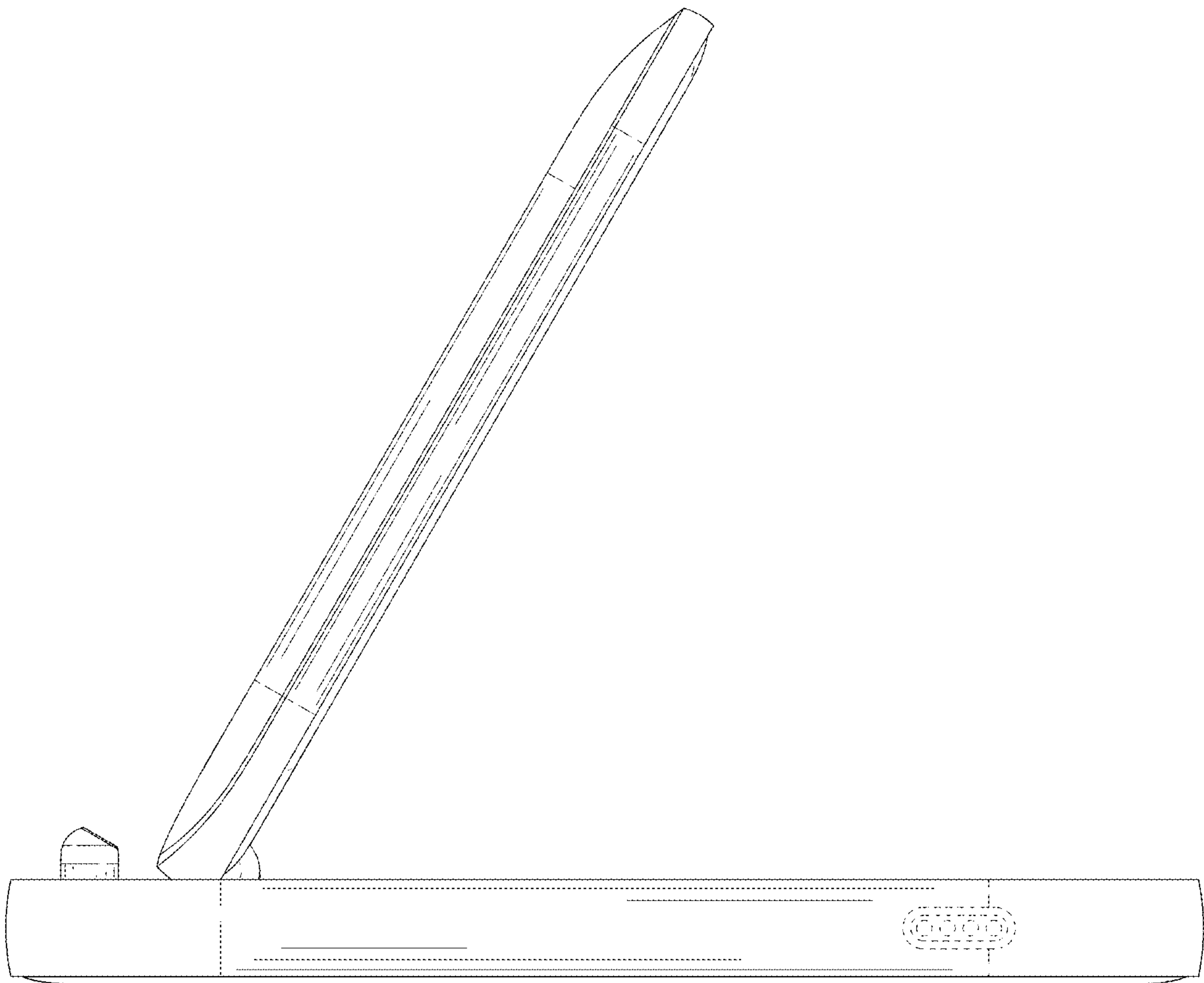


FIG. 6

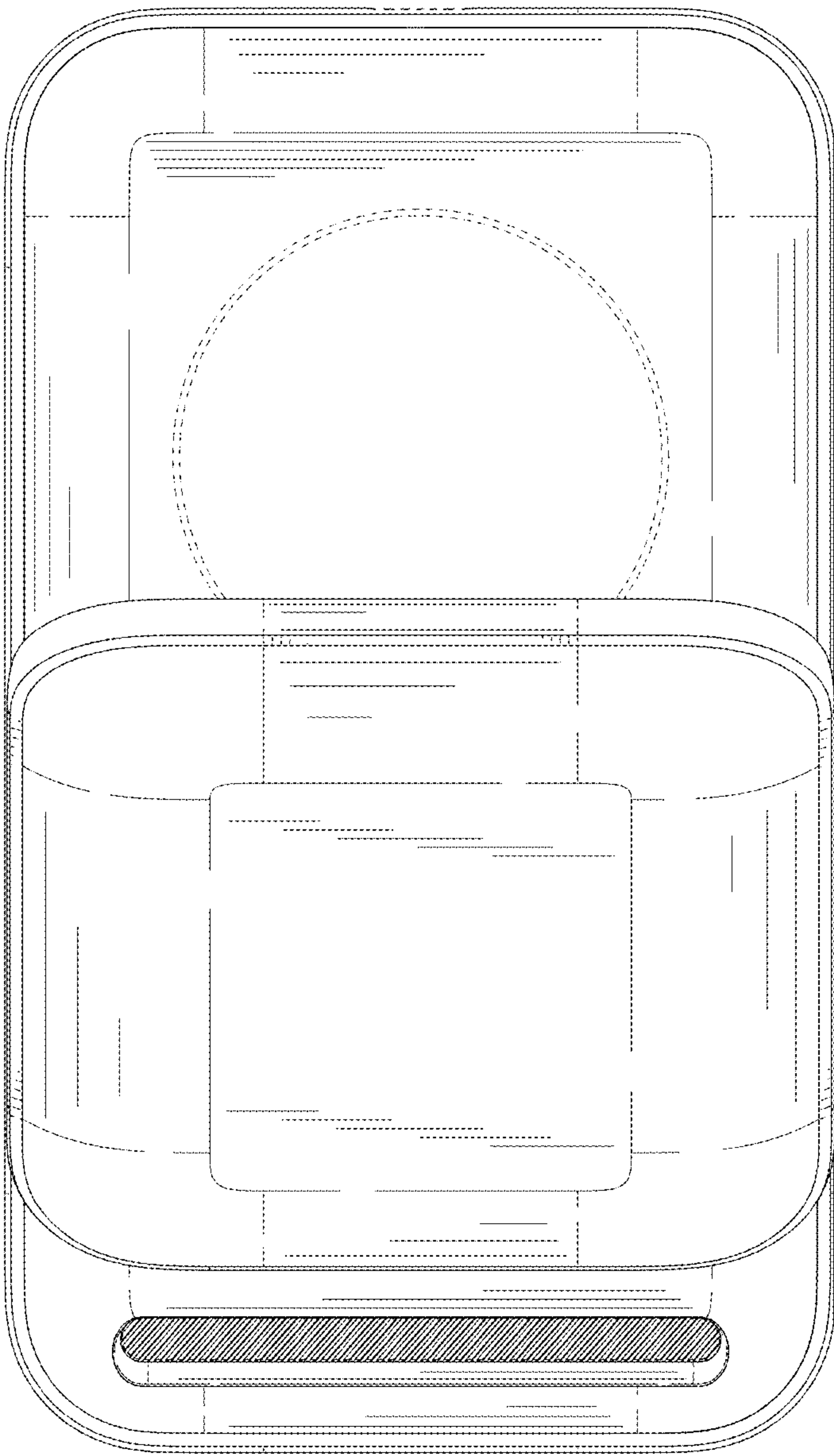


FIG. 7

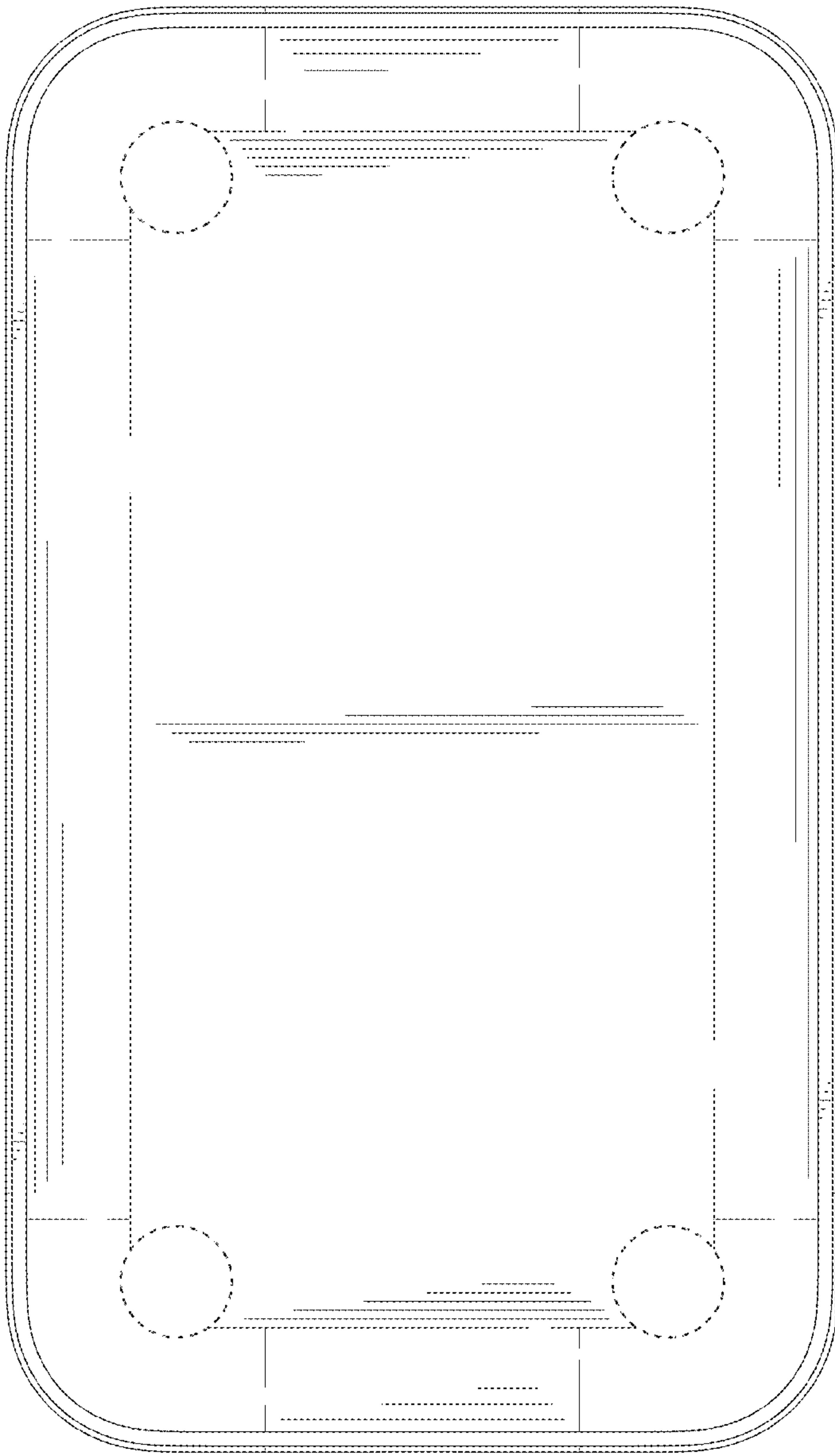


FIG. 8

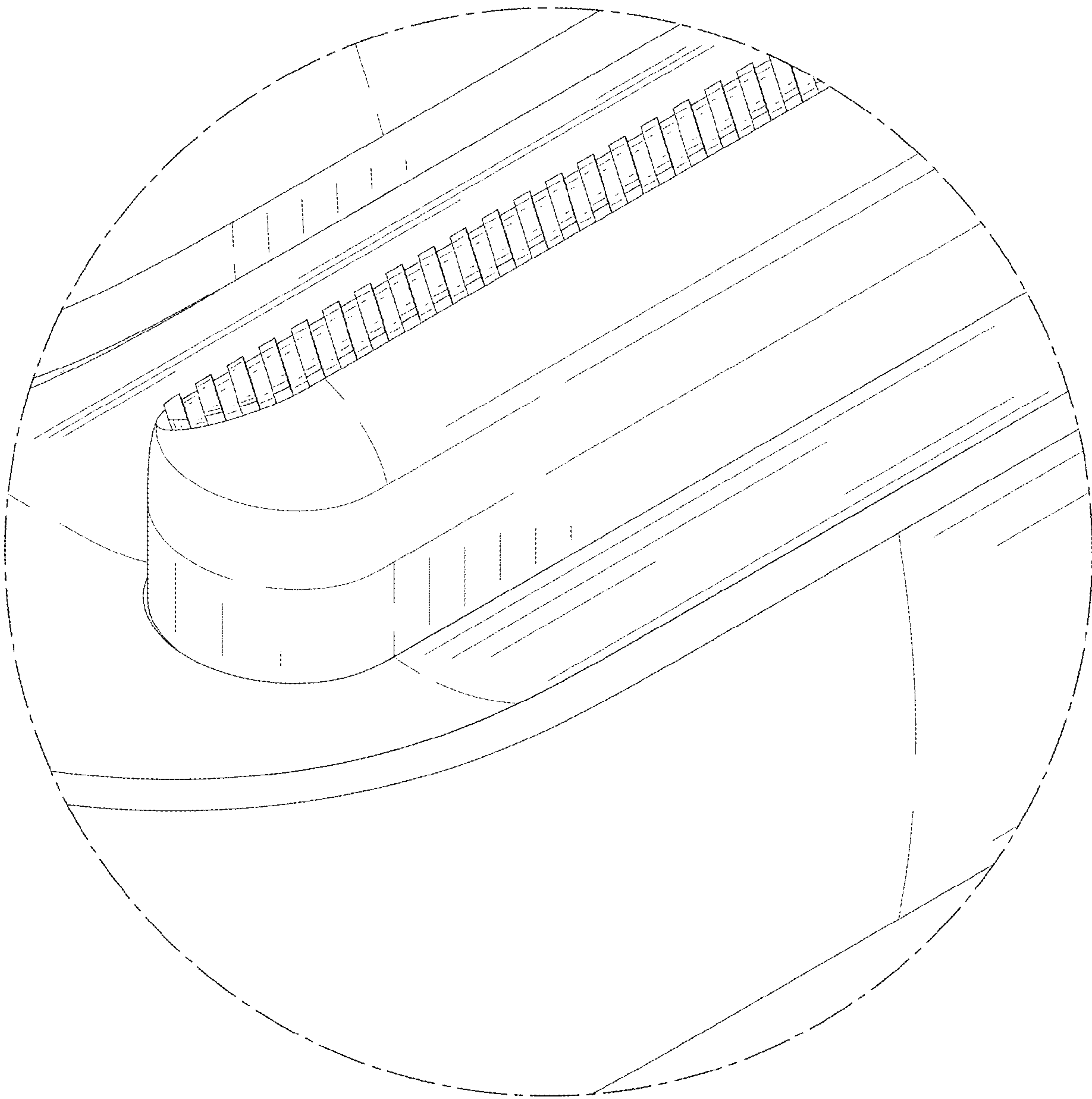


FIG. 9

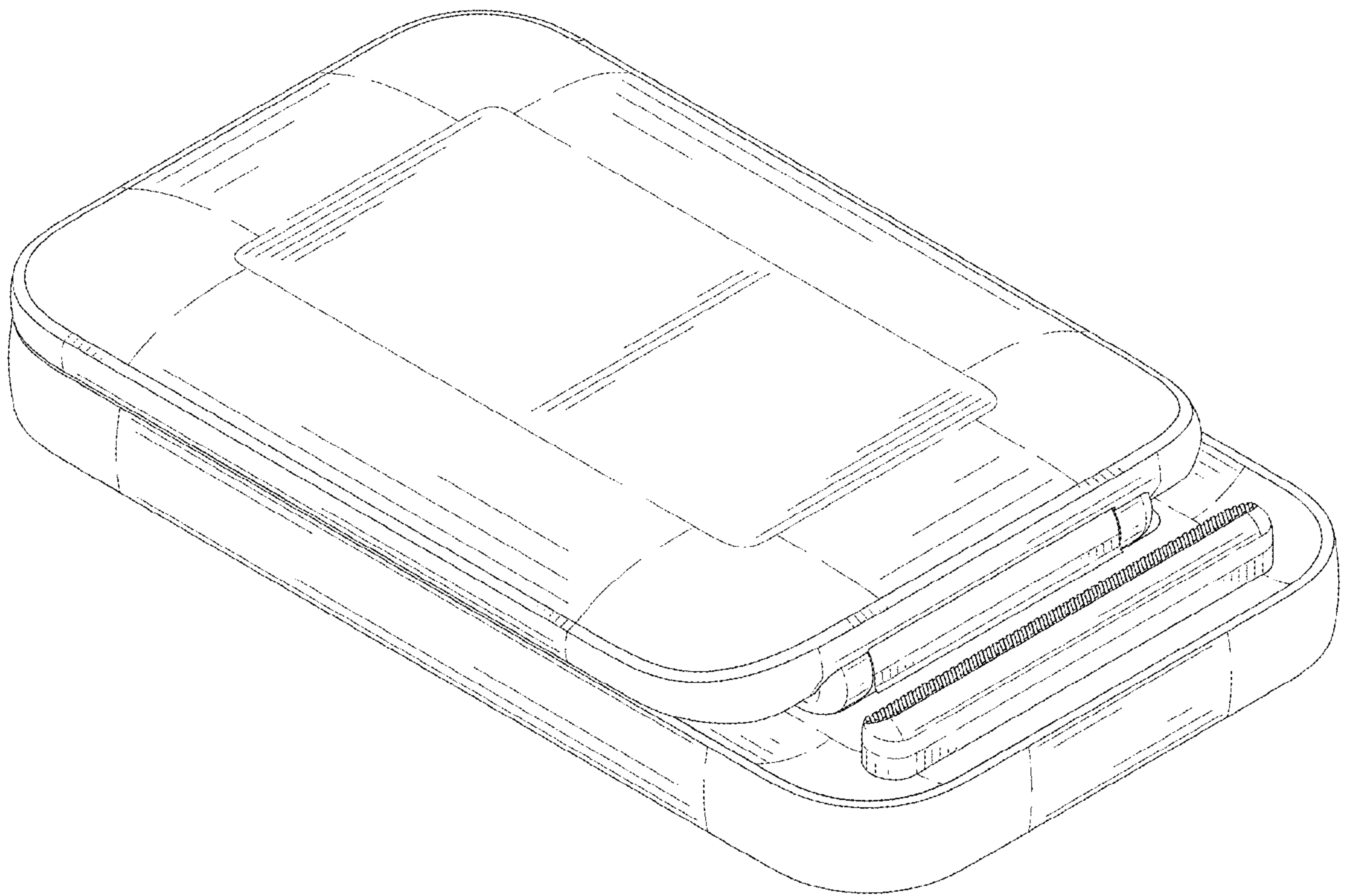


FIG. 10

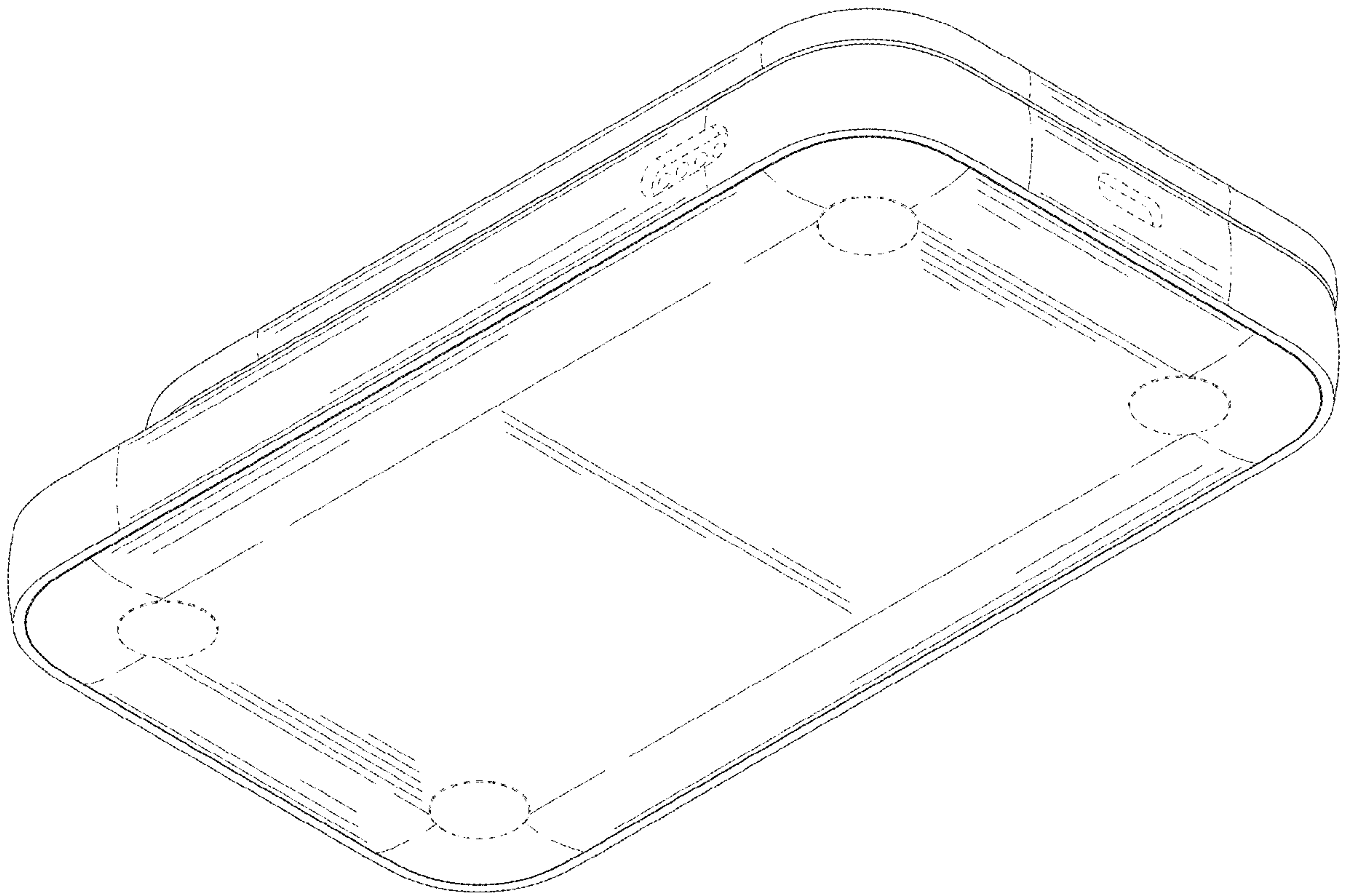


FIG. 11

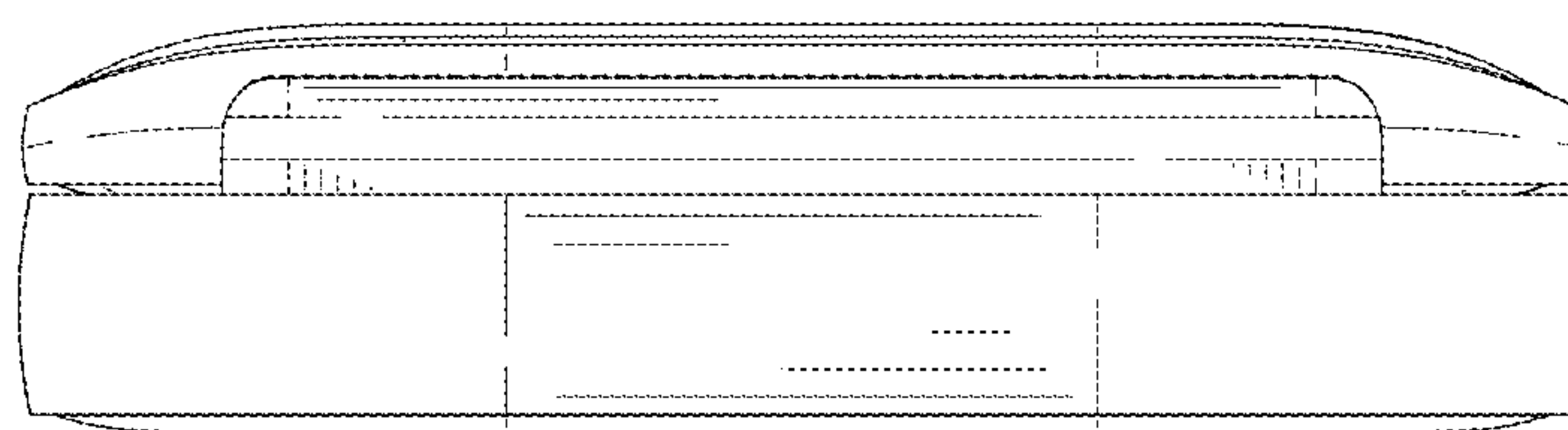


FIG. 12

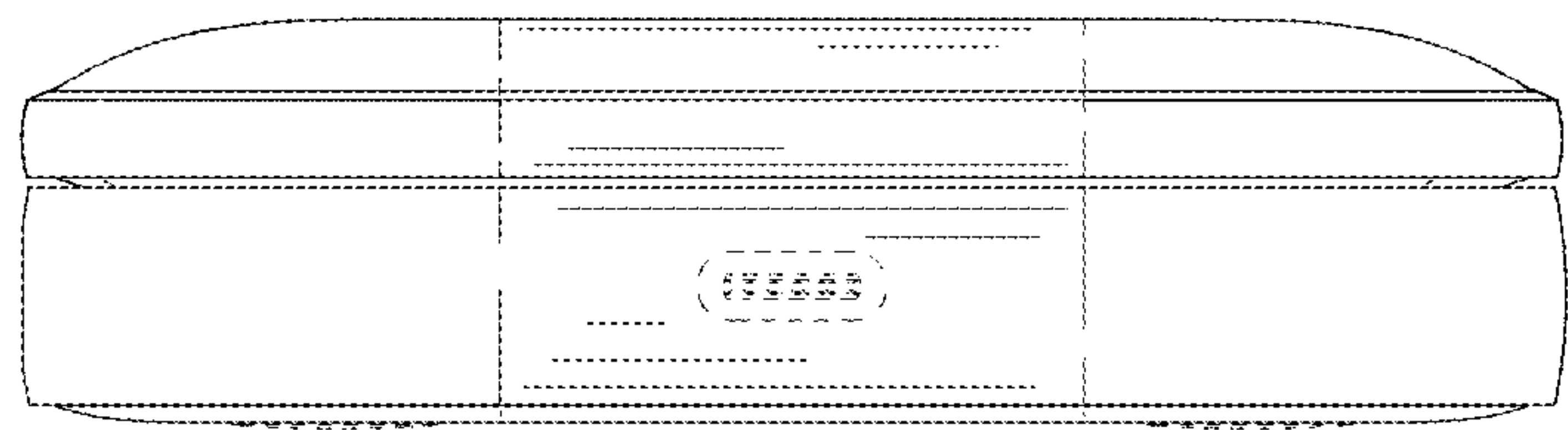


FIG. 13

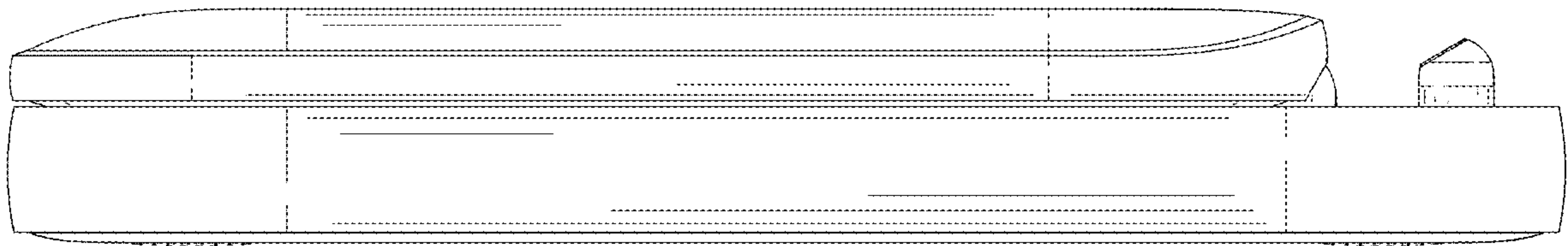


FIG. 14

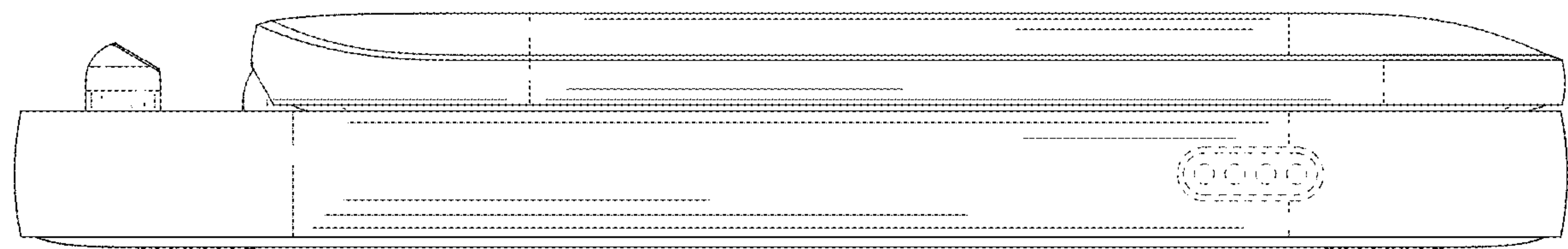


FIG. 15

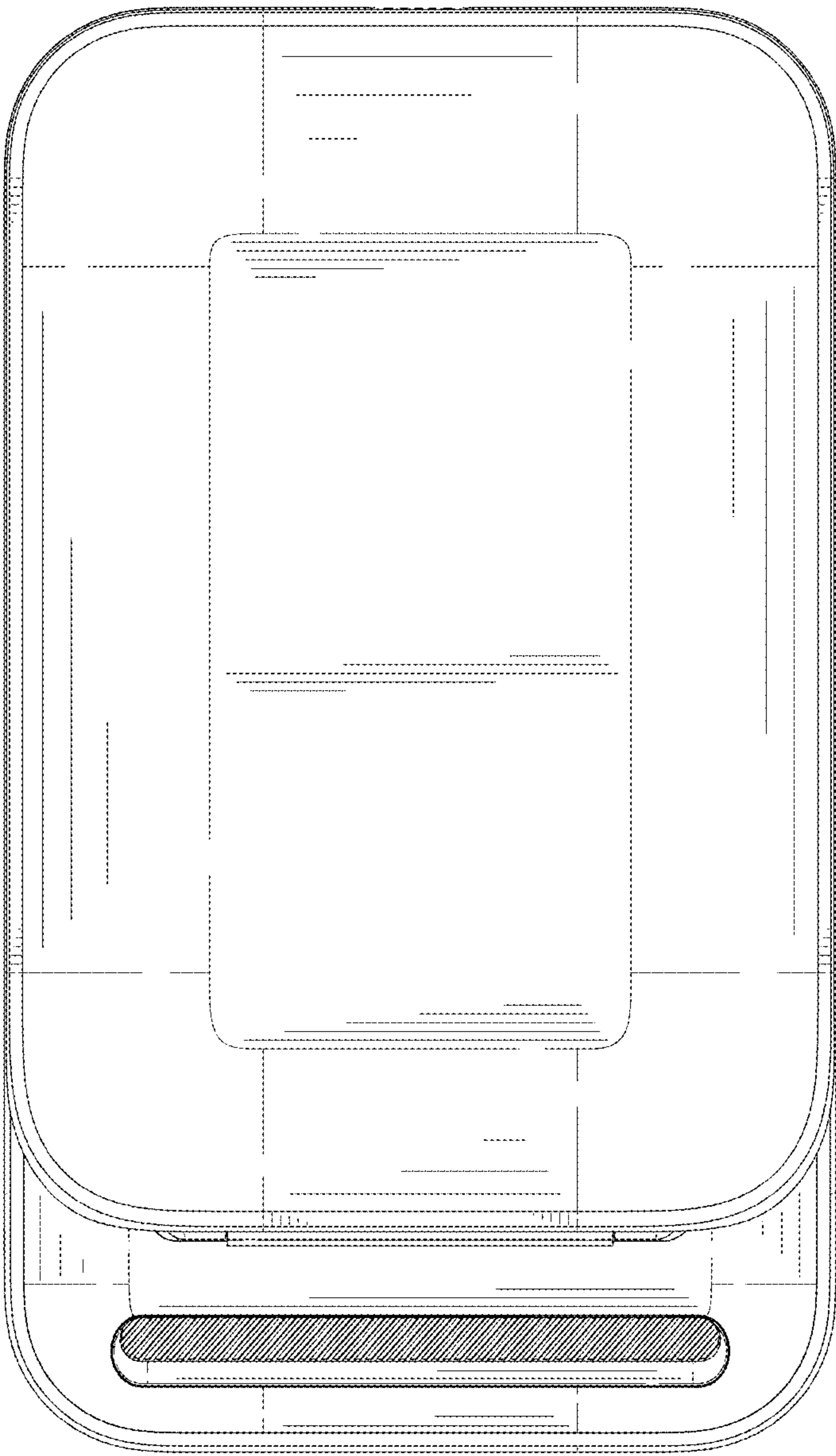


FIG. 16

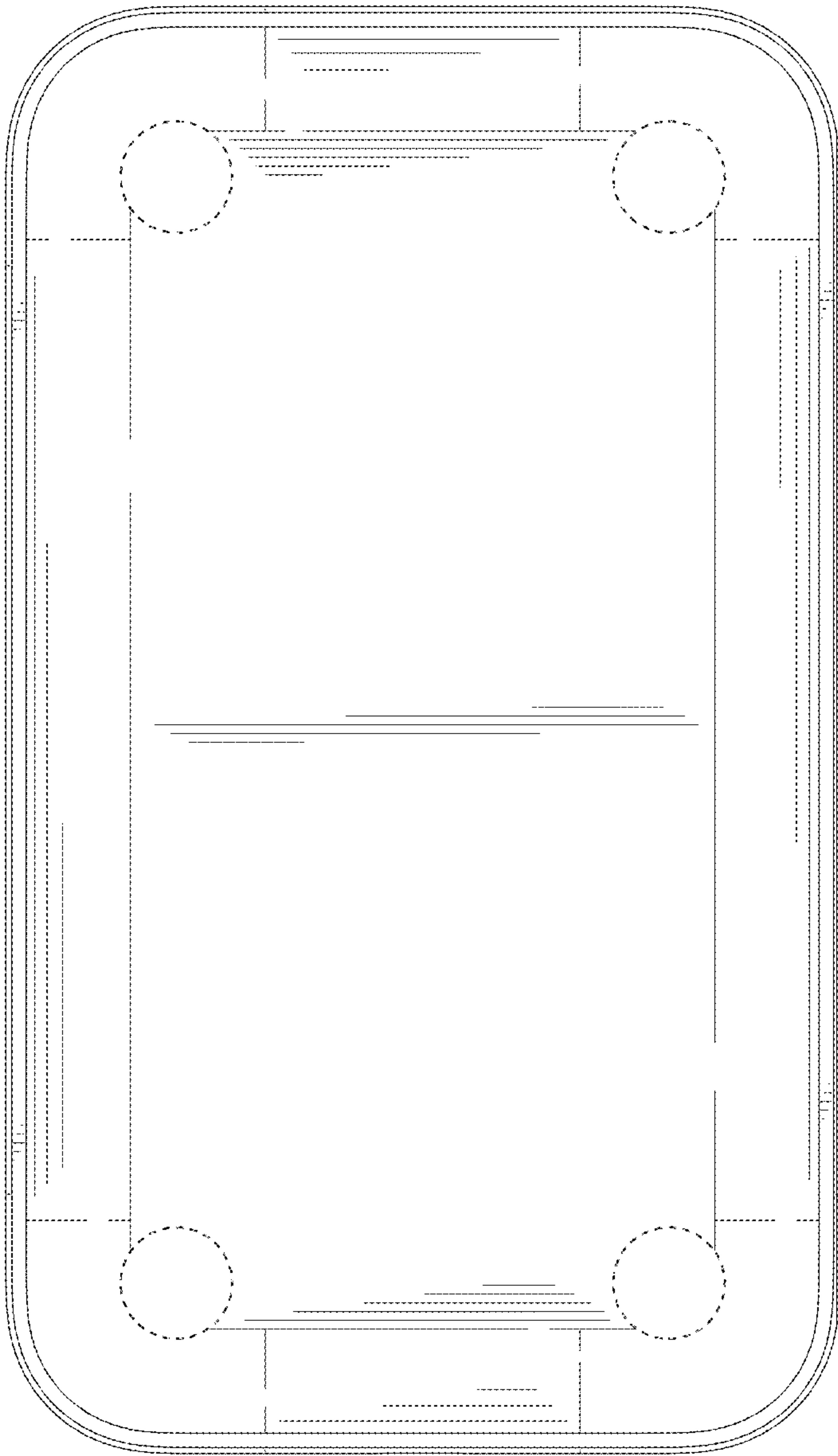


FIG. 17