

(12) **United States Design Patent**
Wang

(10) **Patent No.:** **US D1,046,775 S**

(45) **Date of Patent:** **** Oct. 15, 2024**

(54) **CHARGER**

(71) Applicant: **Yanhong Wang**, Yiyang (CN)

(72) Inventor: **Yanhong Wang**, Yiyang (CN)

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

(21) Appl. No.: **29/938,471**

(22) Filed: **Apr. 22, 2024**

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

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

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 109, 118, 119, 120,
D13/173, 183, 199
CPC H02J 7/00; H02J 7/0044; H02J 7/0045;
H02J 13/00022; H02J 50/00; H01M
2220/30
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D442,141 S	*	5/2001	Ikenaga	.....	D13/107
D637,952 S	*	5/2011	Tan	.....	D13/102
D791,072 S	*	7/2017	Hoehn	.....	D13/107
D817,872 S	*	5/2018	Oguchi	.....	D13/107
D967,764 S	*	10/2022	Jiang	.....	D13/103
D973,019 S	*	12/2022	Wang	.....	D13/107
D975,012 S		1/2023	Chen et al.		
D976,207 S	*	1/2023	Wu	.....	D13/108
D976,824 S	*	1/2023	Fan	.....	D13/108
D985,491 S	*	5/2023	Zha	.....	D13/118
D985,492 S		5/2023	Huang		
D998,565 S		9/2023	Huang		
D1,002,535 S	*	10/2023	Jia	.....	D13/108
D1,004,545 S	*	11/2023	Li	.....	D13/108
D1,013,631 S	*	2/2024	Wang	.....	D13/108
D1,018,462 S	*	3/2024	Zhang	.....	D13/107
D1,019,549 S	*	3/2024	Lin	.....	D13/108
D1,020,640 S	*	4/2024	Ren	.....	D13/108

D1,021,781 S	*	4/2024	Shang	.....	D13/107
D1,023,916 S	*	4/2024	Luo	.....	D13/107
D1,023,930 S	*	4/2024	Chen	.....	D13/108

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306335945	*	2/2021
CN	306855073	*	9/2021
CN	307705782	*	12/2022

(Continued)

OTHER PUBLICATIONS

Cavn Foldable Wireless Charger, Posted Date Sep. 16, 2020 [Online], [Retrieved Apr. 3, 2024] Retrieved From Internet, <https://www.amazon.de/-/en/Foldable-Wireless-Charger-Compatible-AirPods-black/dp/B08HHC1MDB> (Year: 2020).*

(Continued)

Primary Examiner — Leanne Was-Englehart
Assistant Examiner — Devin Kelly
(74) *Attorney, Agent, or Firm* — Jose Cherson Weissbrot

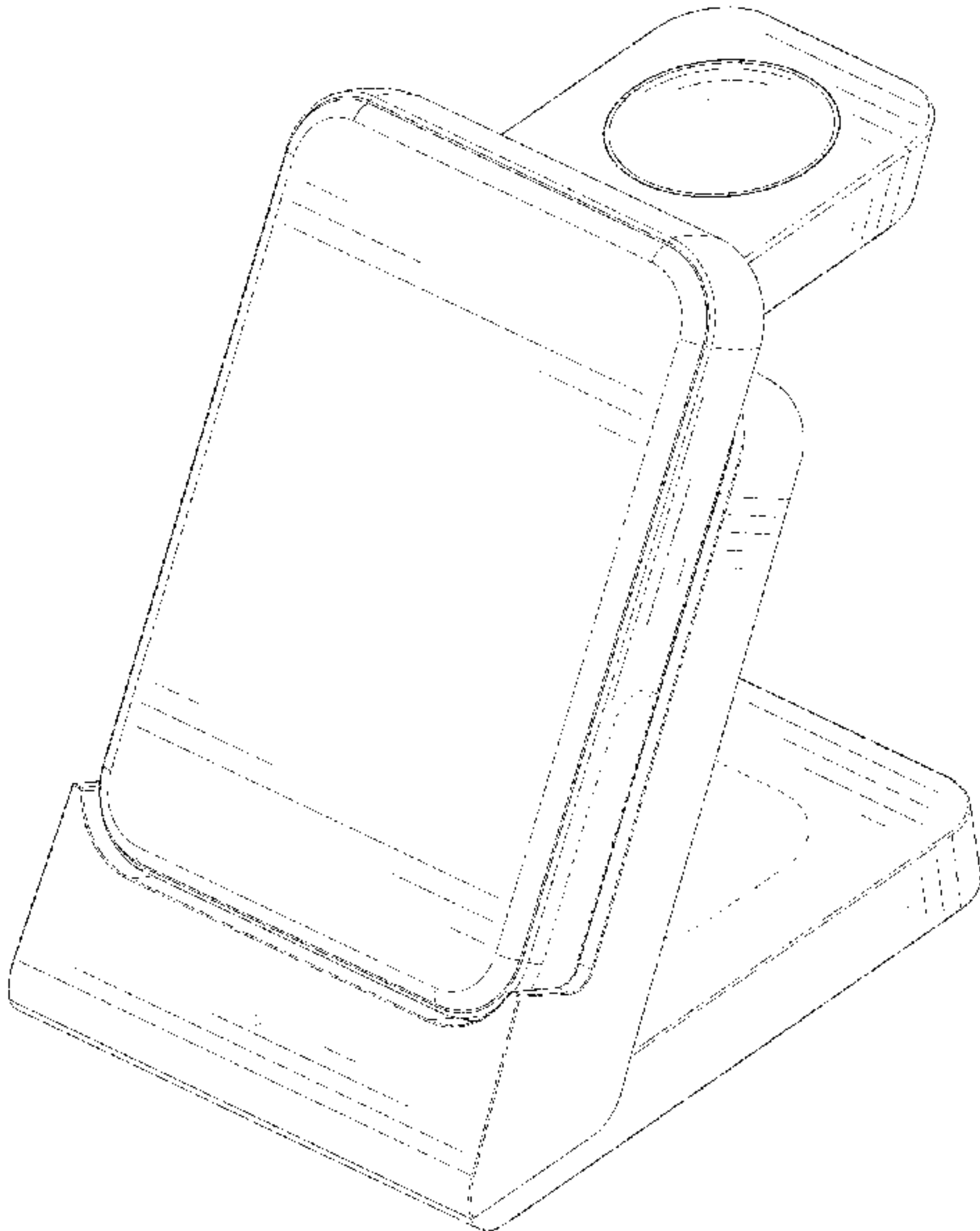
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a first perspective view of a charger showing my new design;
FIG. 2 is a second perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back 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; and,
FIG. 8 is a bottom view thereof.
The broken lines shown in the drawings depict portions of the charger that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D1,026,815 S * 5/2024 Fang D13/108

FOREIGN PATENT DOCUMENTS

CN	308445406	*	1/2024
CN	308530476	*	3/2024
CN	308644338	*	5/2024
CN	308658170	*	5/2024
EM	015038372-0001	*	10/2023

OTHER PUBLICATIONS

Cocivivre 3 in 1 Apple Charging Station, Posted Date Feb. 14, 2023
[Online], [Retrieved Jun. 11, 2024] Retrieved From Internet, <https://www.amazon.co.uk/COCIVIVRE-Charging-Compatible-Wireless-Air-Pods-Black-Black/dp/B0BW86LWD3> (Year: 2023).*

Evolved Power Bank, Posted Date May 3, 2023 Retrieved Jun. 11, 2024 Retrieved From Internet, <https://evolvedchargers.com/products/3-in-1-power-bank-charging-station> (Year: 2023).*

* cited by examiner

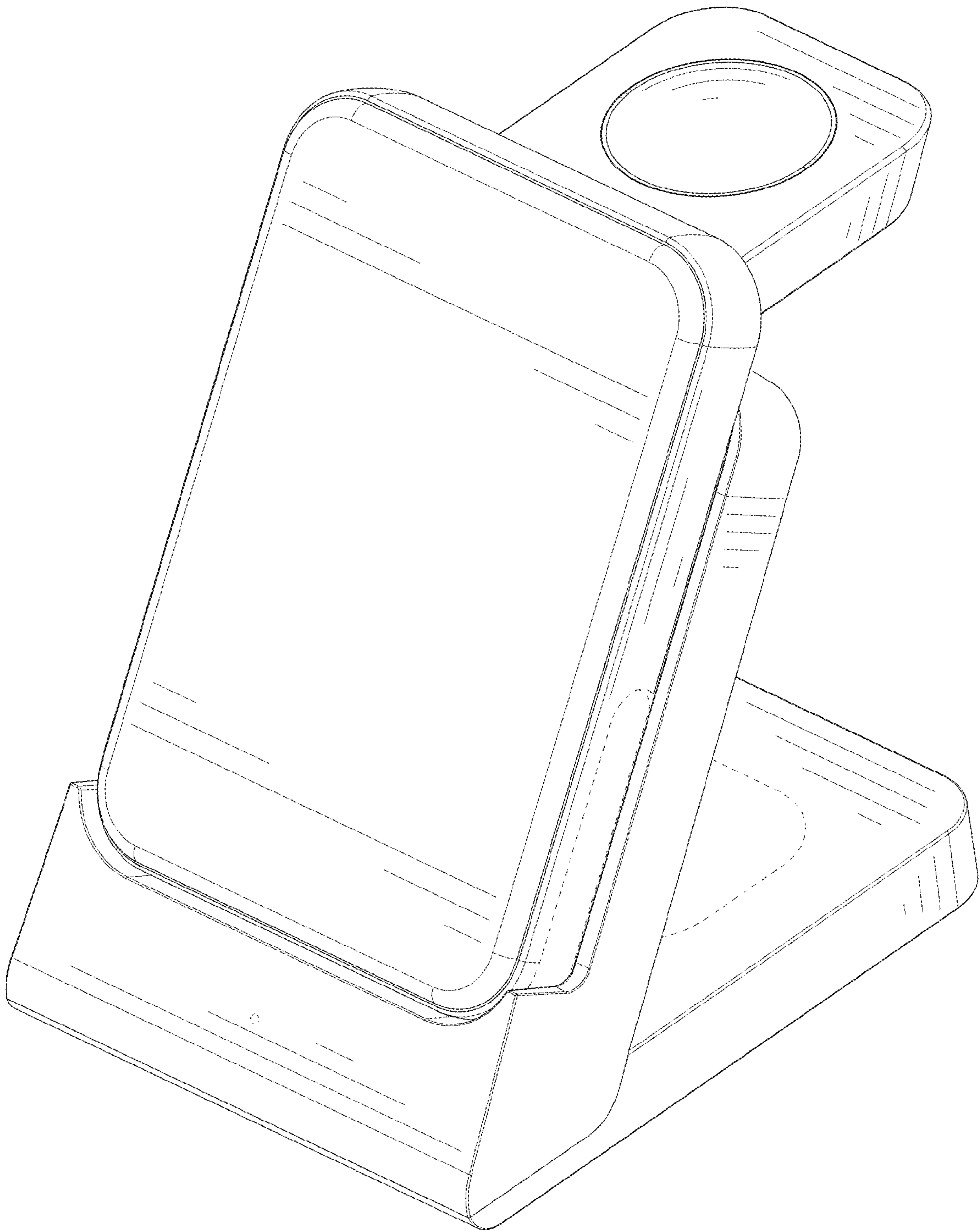


FIG. 1

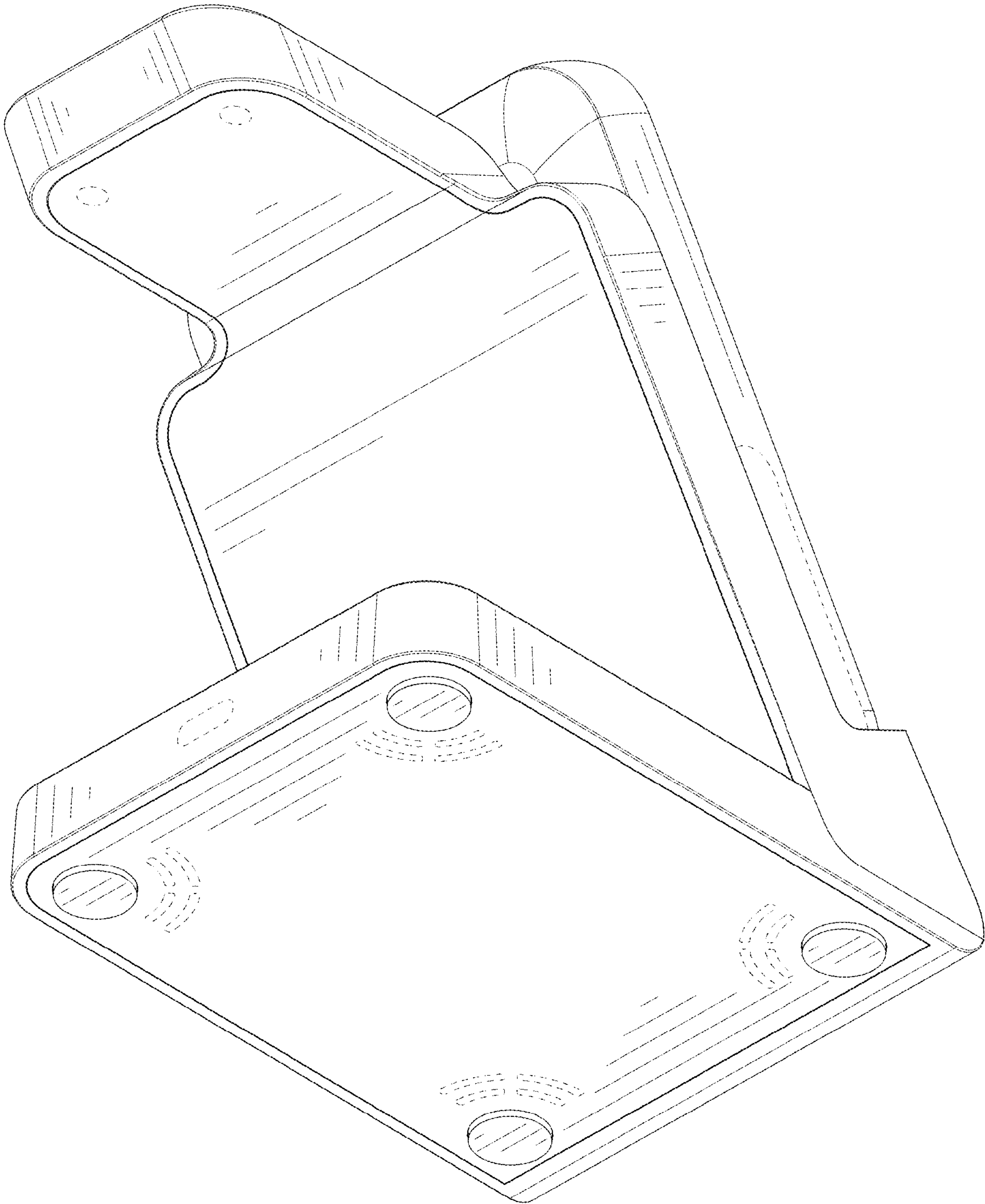


FIG. 2



FIG. 3

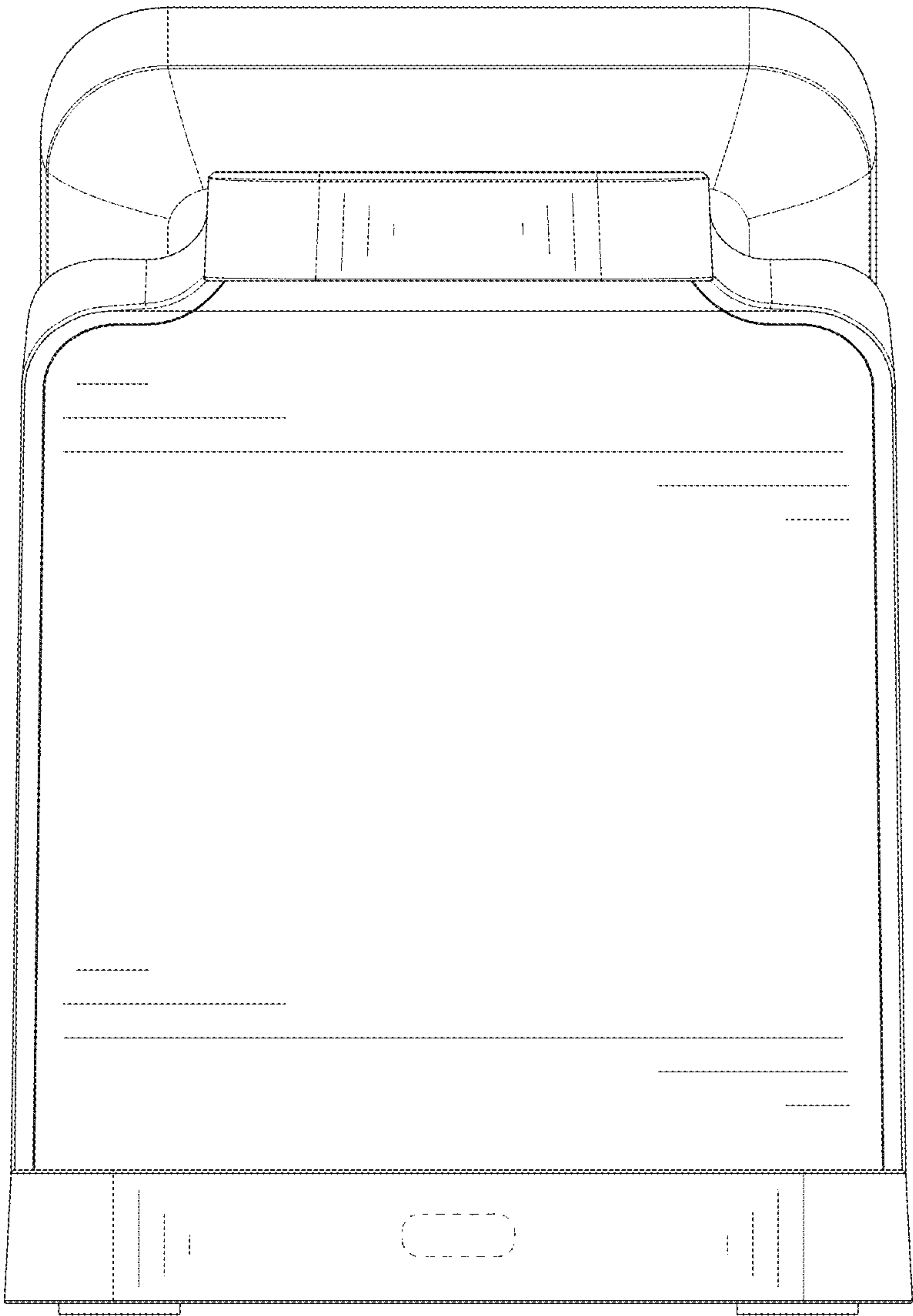


FIG. 4

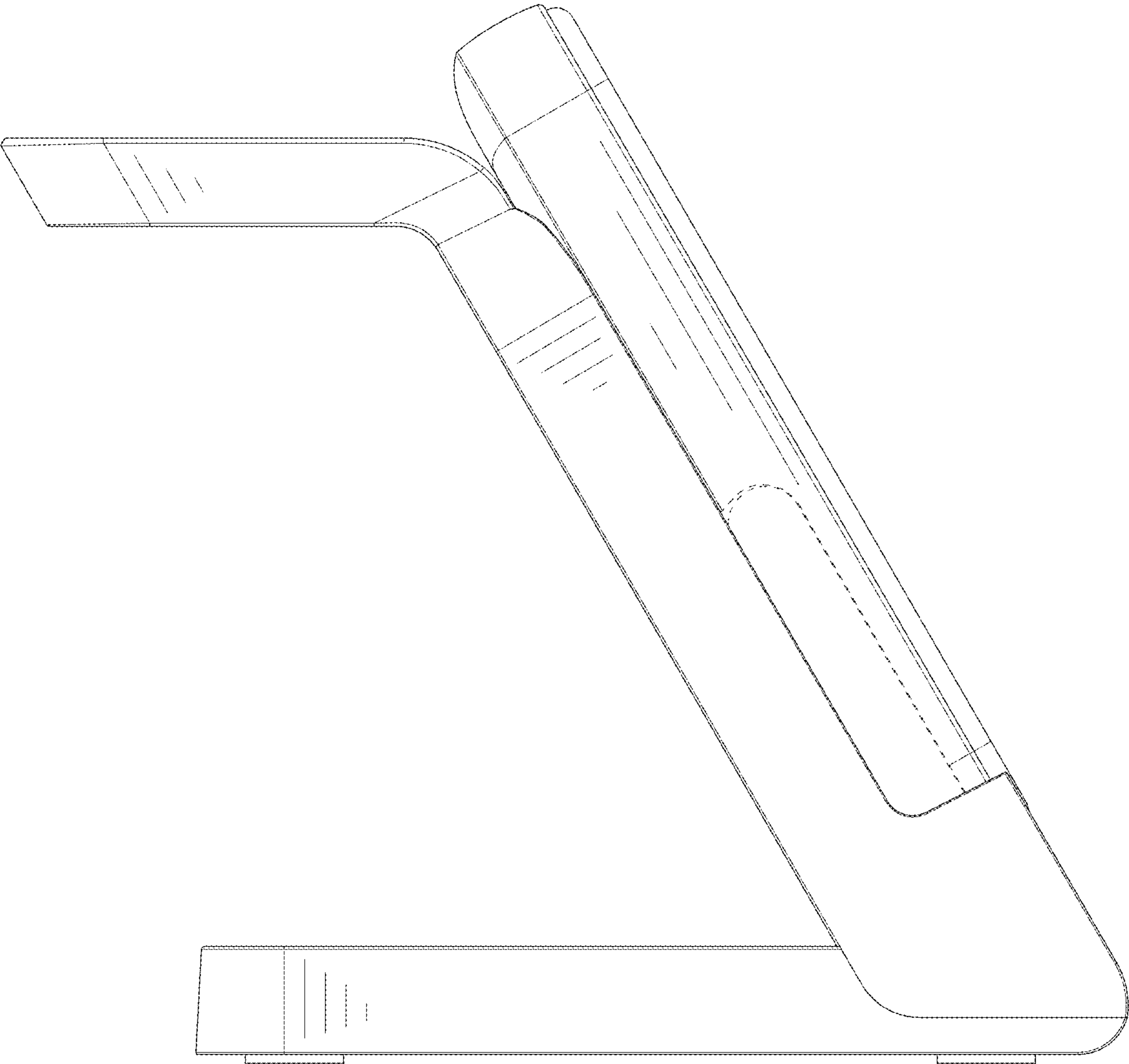


FIG. 5

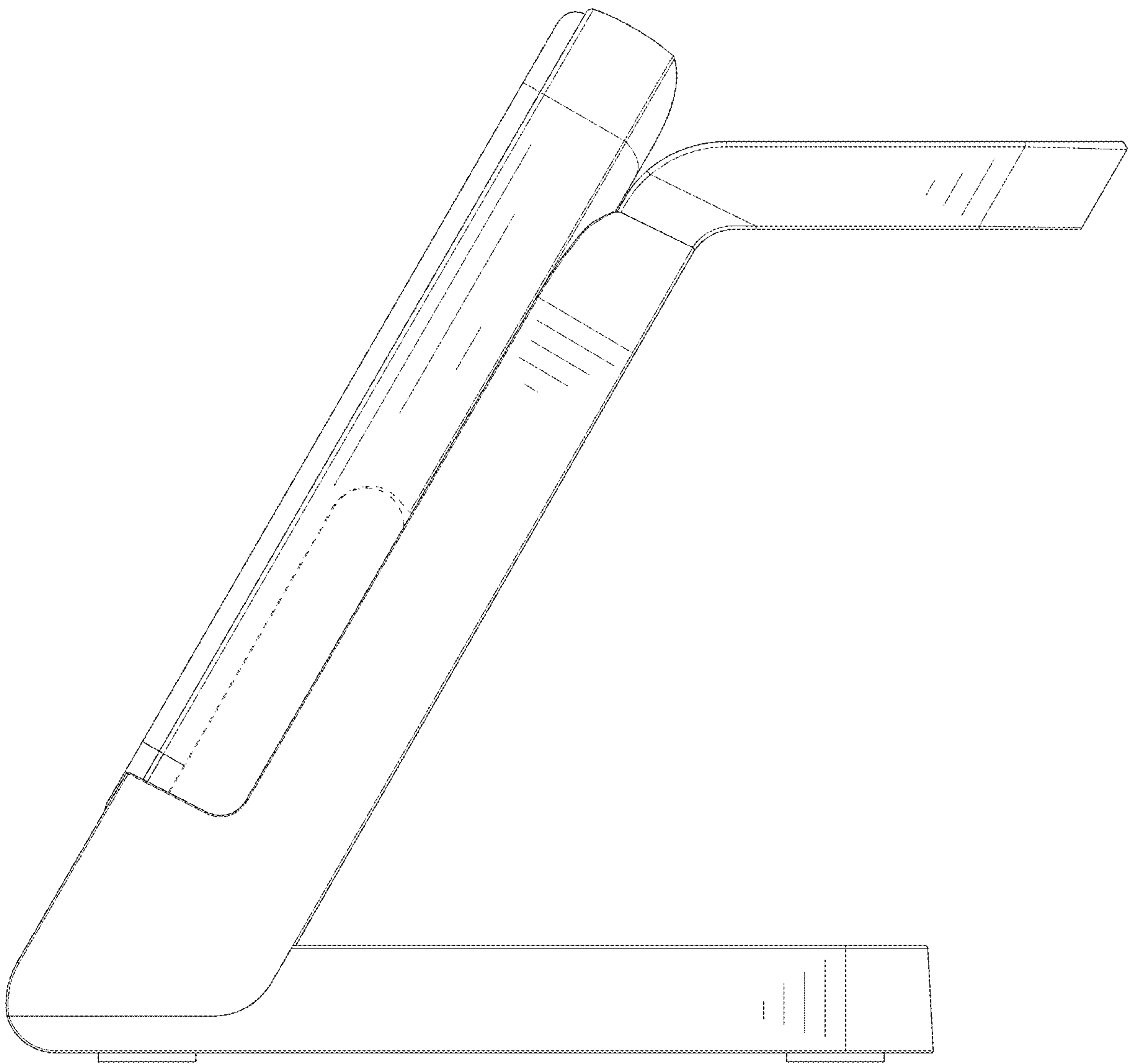


FIG. 6

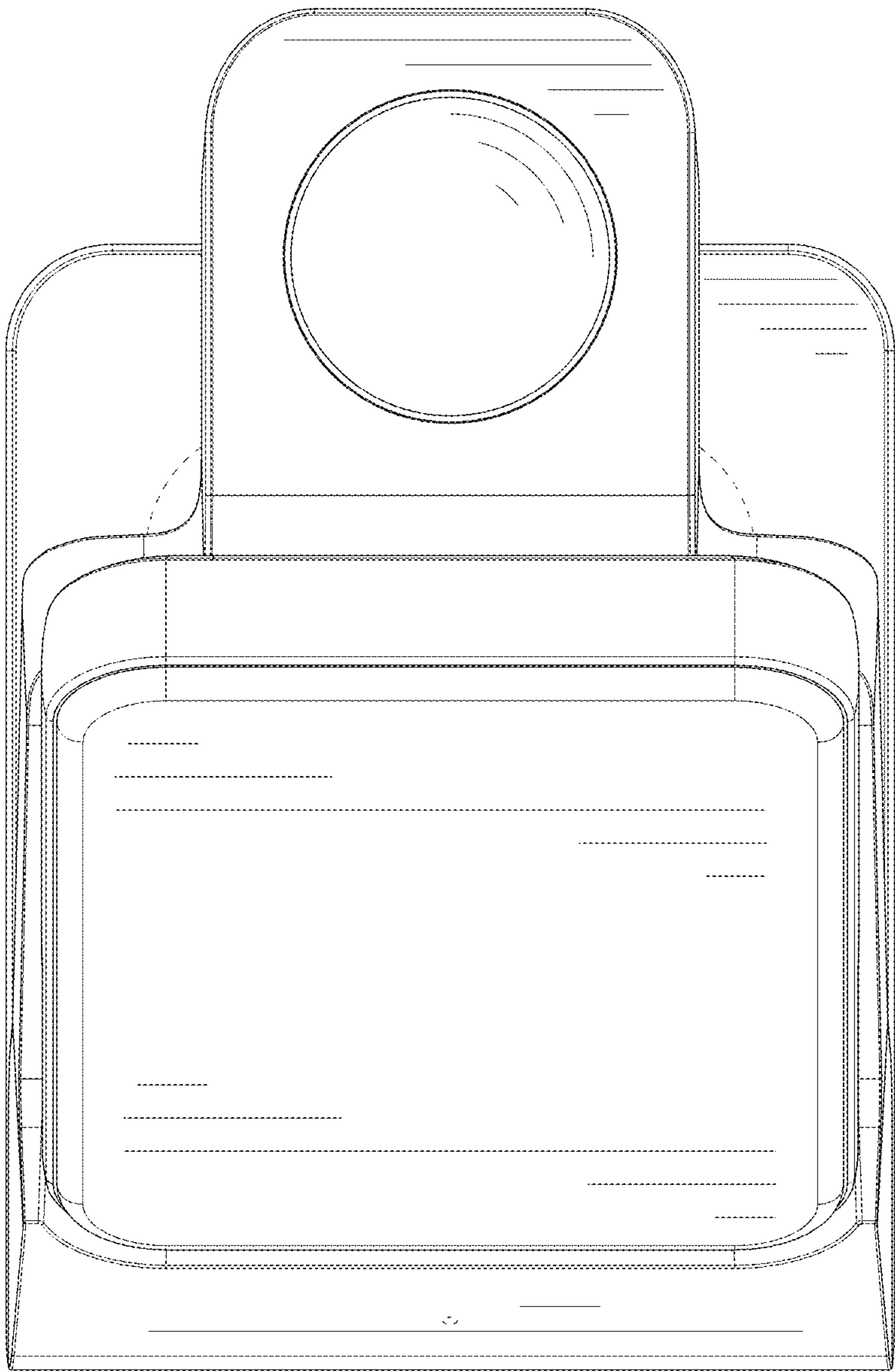


FIG. 7

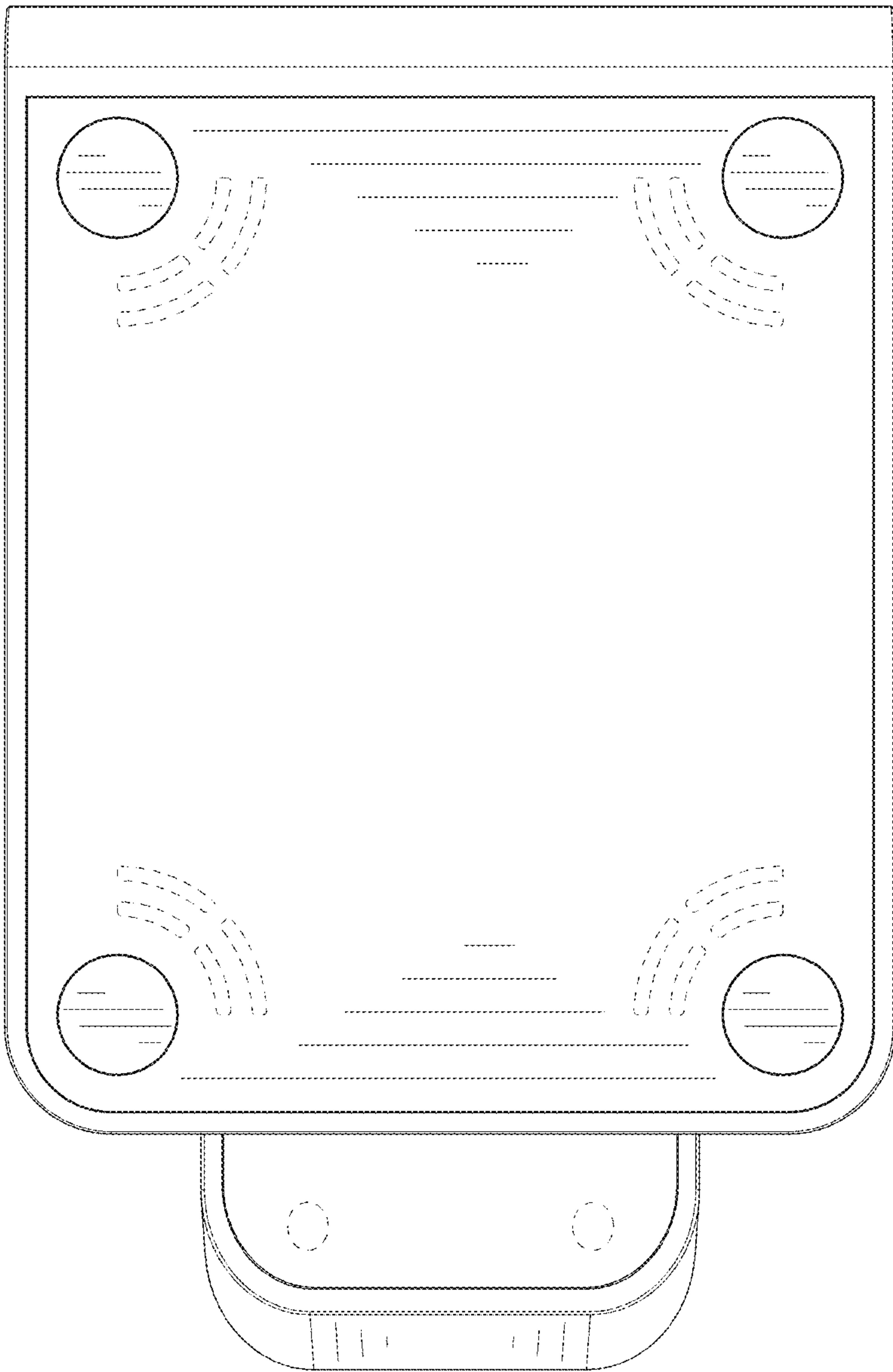


FIG. 8