



US00D881022S

(12) **United States Design Patent** (10) **Patent No.:** **US D881,022 S**
Long (45) **Date of Patent:** **** Apr. 14, 2020**

(54) **WIRELESS CHARGING DEVICE WITH ALARM CLOCK**

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

(72) Inventor: **Yuanyuan Long**, Shenzhen (CN)

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

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

(21) Appl. No.: **29/719,646**

(22) Filed: **Jan. 7, 2020**

(51) **LOC (12) Cl.** **10-01**

(52) **U.S. Cl.**
USPC **D10/2; D10/15; D13/108; D14/171; D14/434**

(58) **Field of Classification Search**

USPC D10/2, 15, 25; D13/108; D14/168, D14/170–171, 203.1–203.8, 434, 496
CPC . H04B 1/06; H04B 1/08; H01R 13/60; H01R 13/64; H01R 35/00; H09M 1/04; H09M 1/21

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D500,252 S * 12/2004 Hsu D10/15
D585,306 S * 1/2009 Oas D10/15
D645,840 S * 9/2011 Silvera D14/171
D709,858 S * 7/2014 Kim D14/171
D724,025 S 3/2015 Peek et al.
D736,211 S * 8/2015 Kirkpatrick H05K 7/20136 D14/434
D769,186 S * 10/2016 Yang D13/108
D829,110 S * 9/2018 Skurdal D10/15
D832,783 S 11/2018 Leabman
D835,078 S * 12/2018 Yun D14/434

D835,079 S * 12/2018 Yun D14/434
D842,849 S * 3/2019 Yun D14/253
D845,896 S * 4/2019 Hu D13/108
D847,739 S * 5/2019 Yun D13/108
D859,308 S * 9/2019 Connell D13/108
D867,282 S * 11/2019 Feng H05K 7/20136 D13/108
D868,691 S * 12/2019 Sun D13/108

(Continued)

OTHER PUBLICATIONS

“Wireless Charging Clock LED Electric Digital Alarm Clock Qi Wireless Phone Charger Charging Pad Station USB Clock Home Decor”, Retrieved Jan. 7, 2020]. Retrieved from Internet, https://www.aliexpress.com/item/4000531907067.html?spm=a2g0o.productlist.0.0.266721f5wt12Re&algo_pvid=3e2ad8ef-61f4-42da-ad5e-e14c5f03e6ae&algo_.

Primary Examiner — Sandra L Morris

(57) **CLAIM**

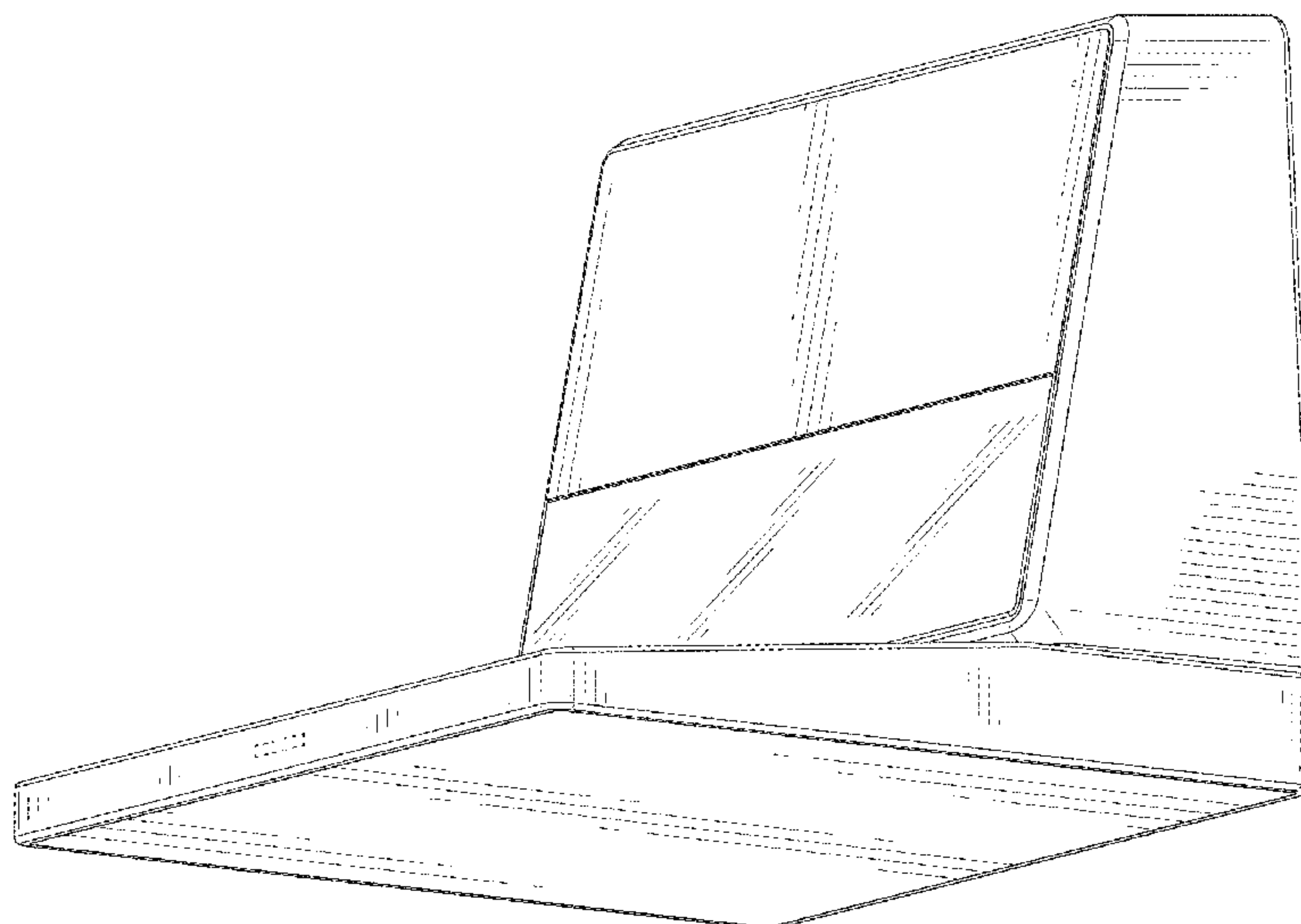
The ornamental design for a wireless charging device with alarm clock, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a wireless charging device with alarm clock showing my new design;
FIG. 2 is another 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; and
FIG. 8 is a bottom view thereof; and,
FIG. 9 is a perspective view of the wireless charging device with alarm clock where a wireless charging device is separated from an alarm clock.

All broken line portions of the figure drawings is included to show portions of the article that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D870,038 S	*	12/2019	Zeng	D13/108
D871,326 S	*	12/2019	Chuang	D13/108
D871,331 S	*	12/2019	Langhammer	D13/108

* cited by examiner

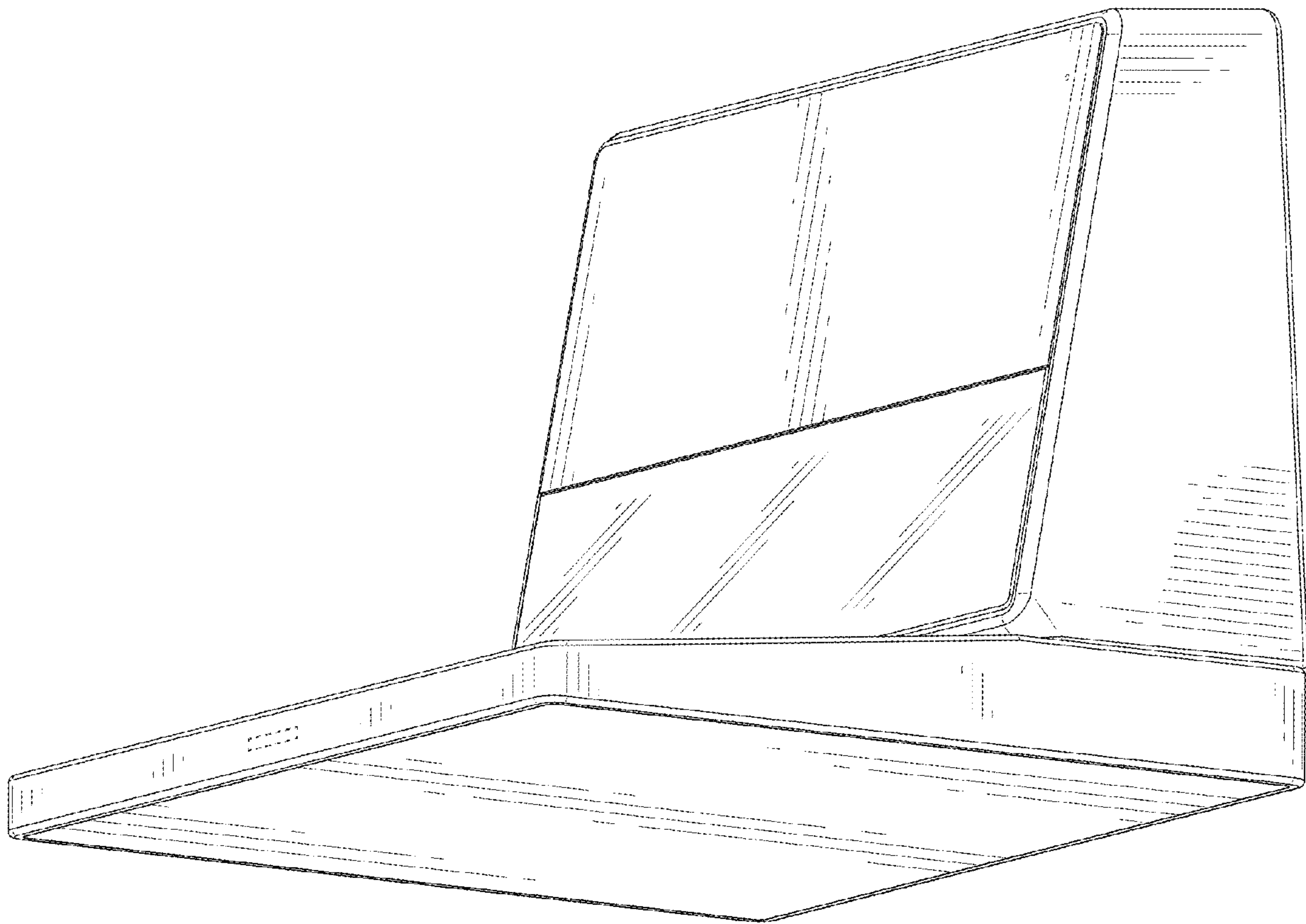


FIG.1

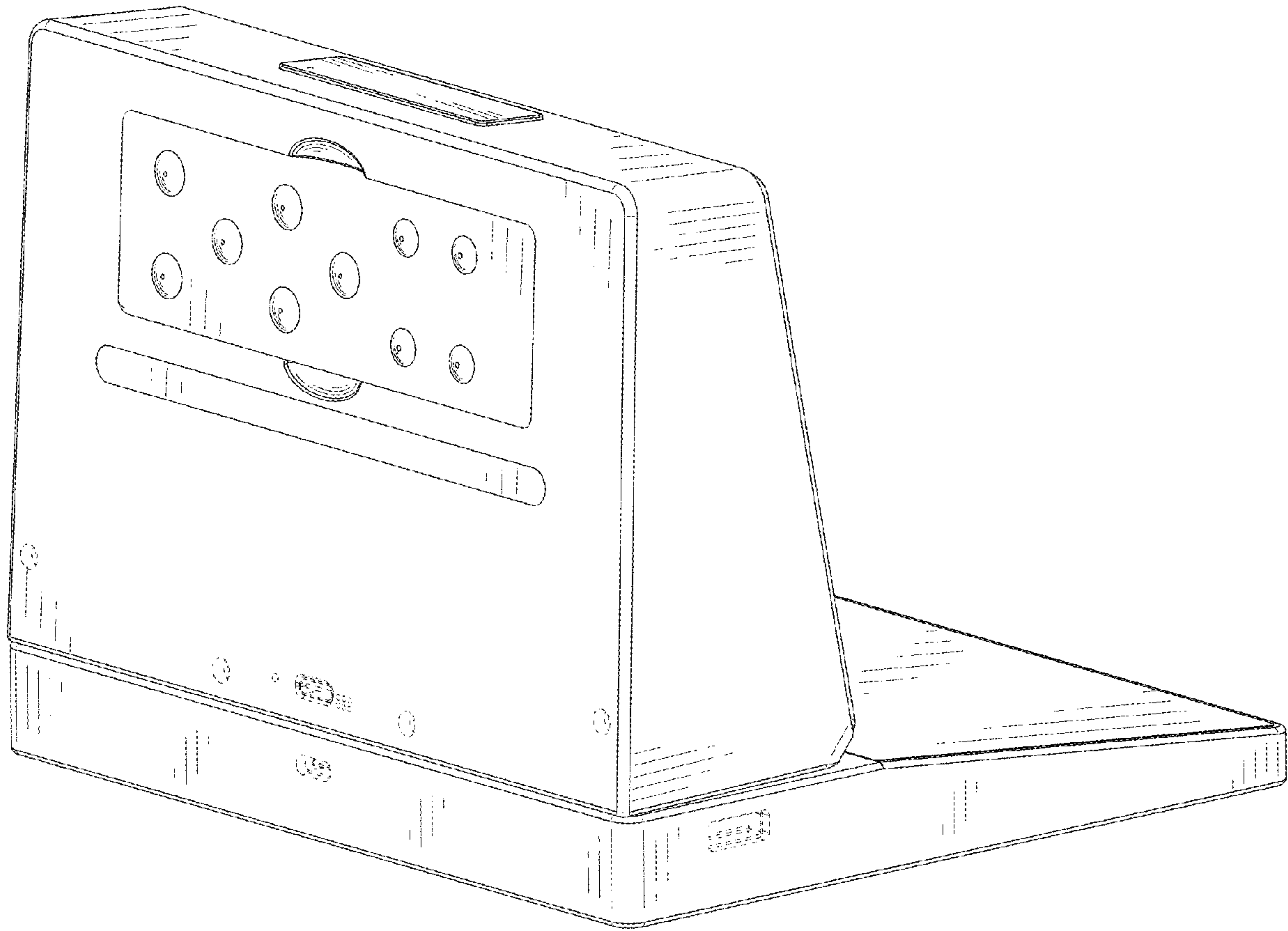


FIG.2

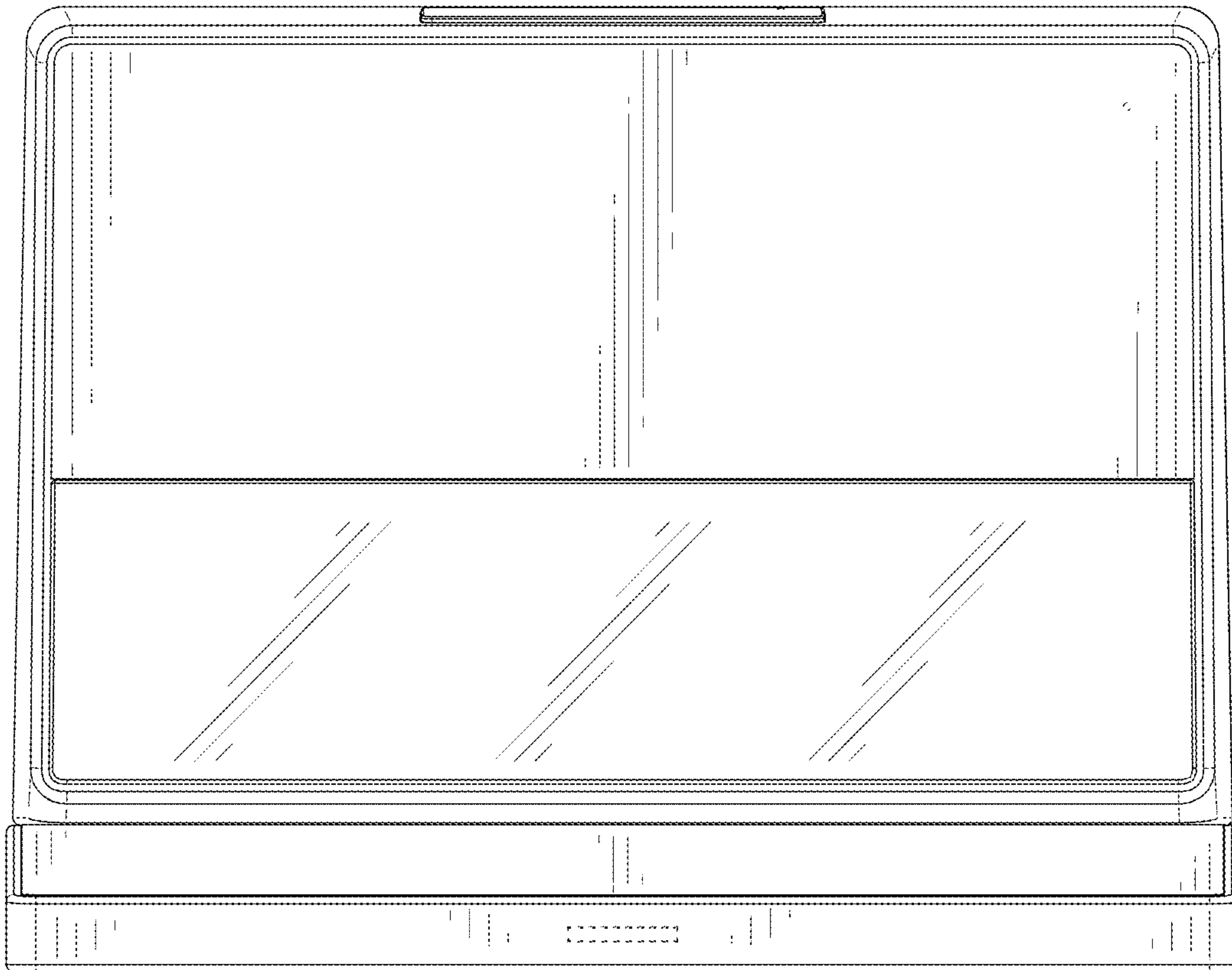


FIG.3

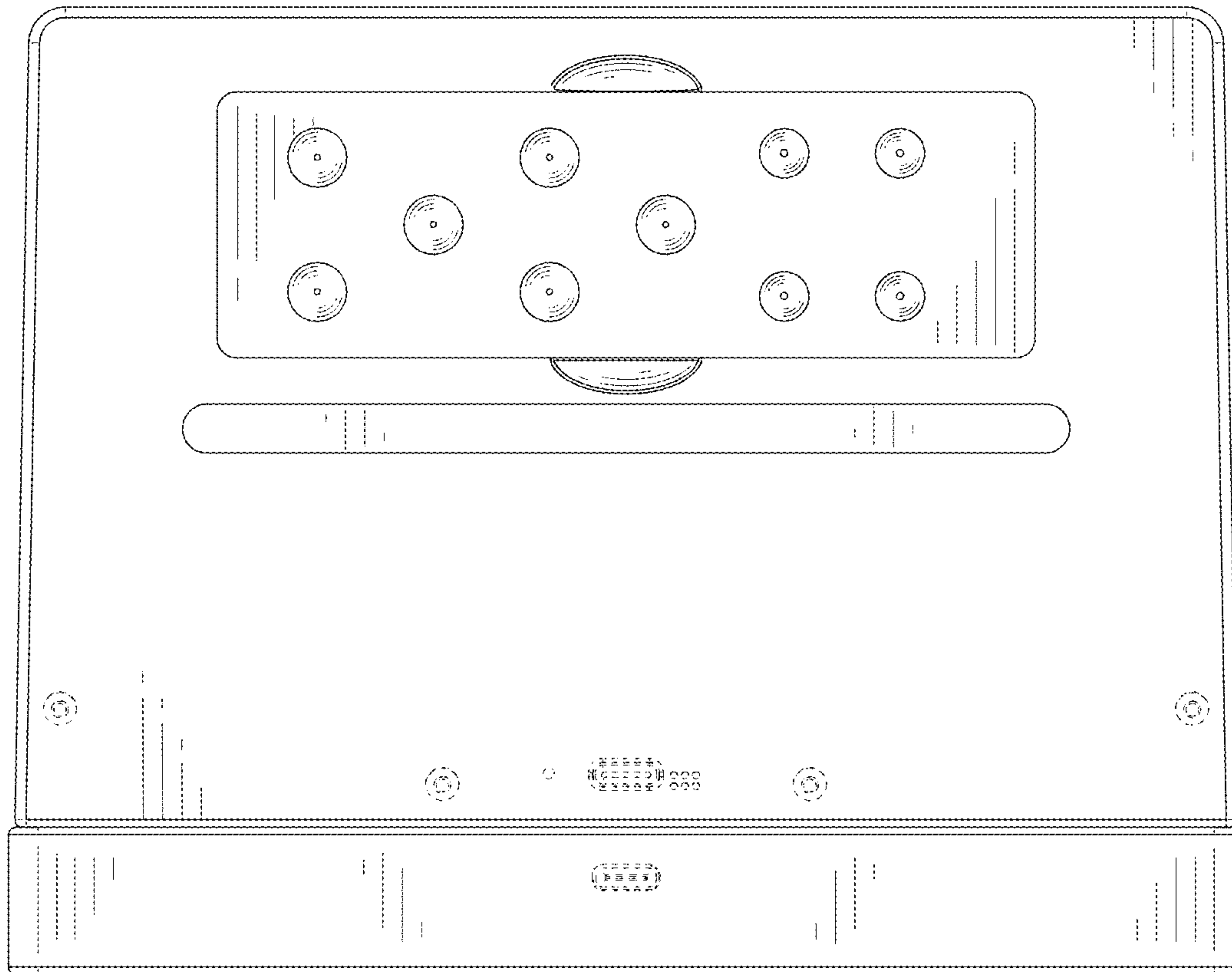


FIG.4

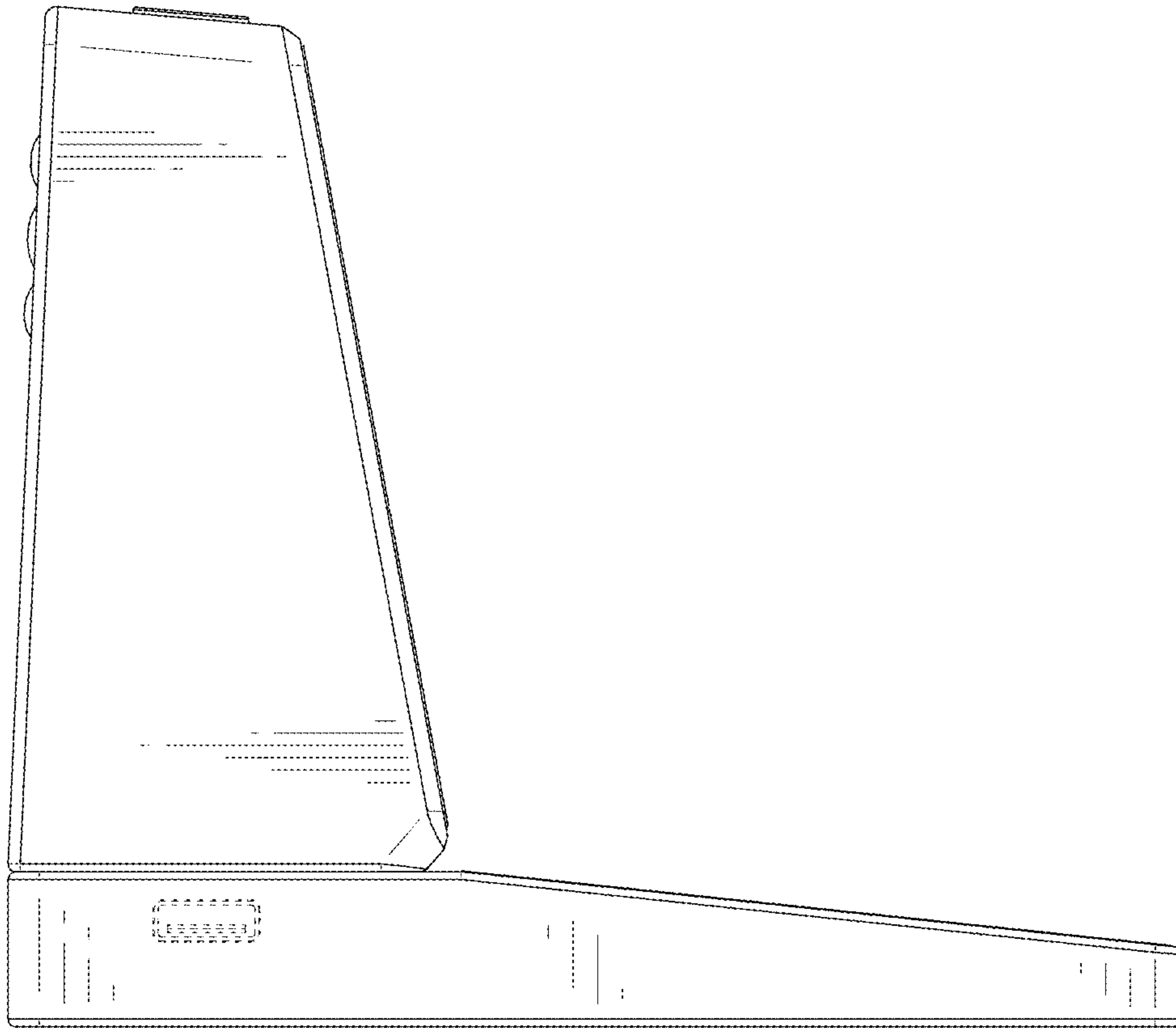


FIG.5

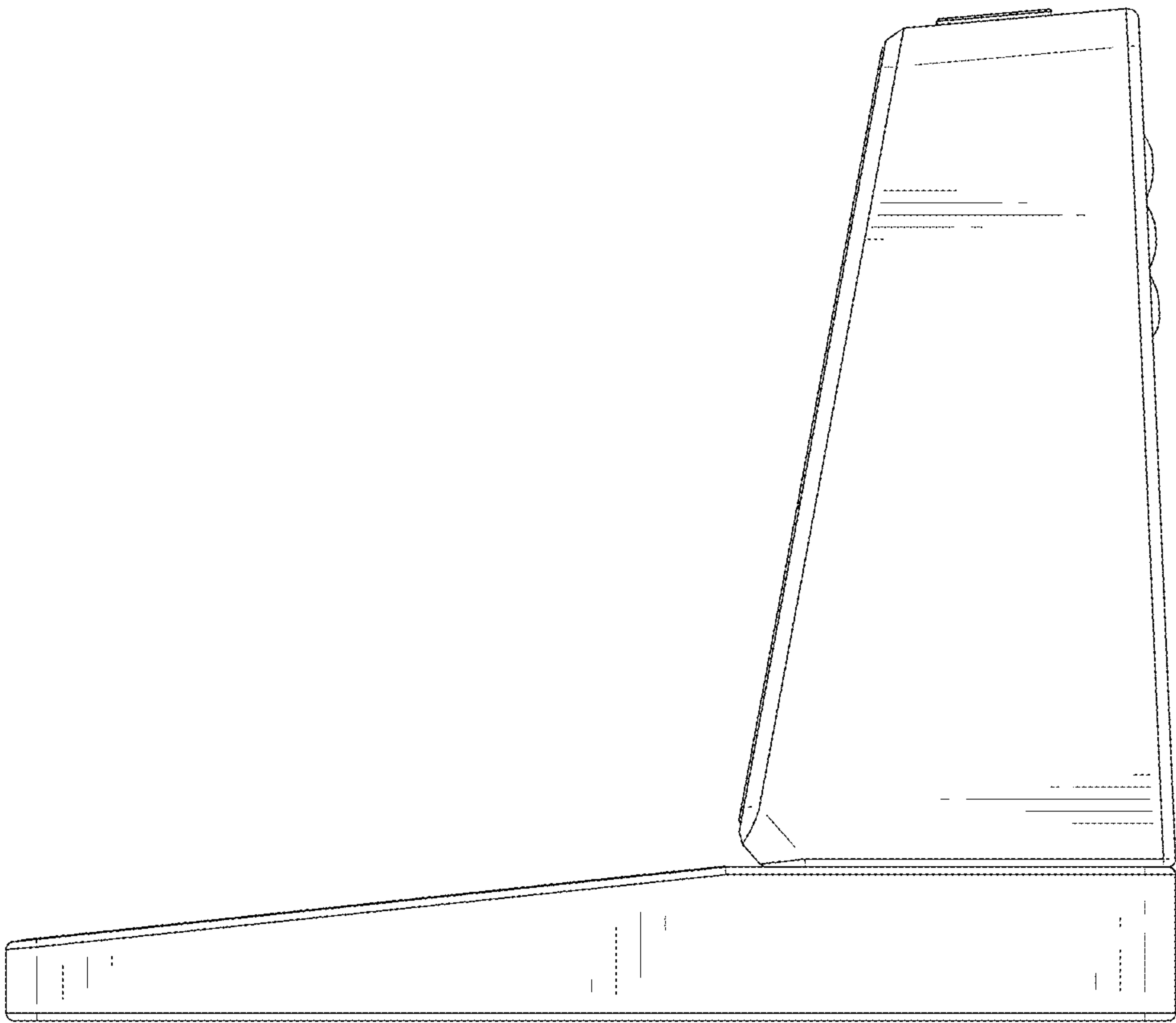


FIG.6

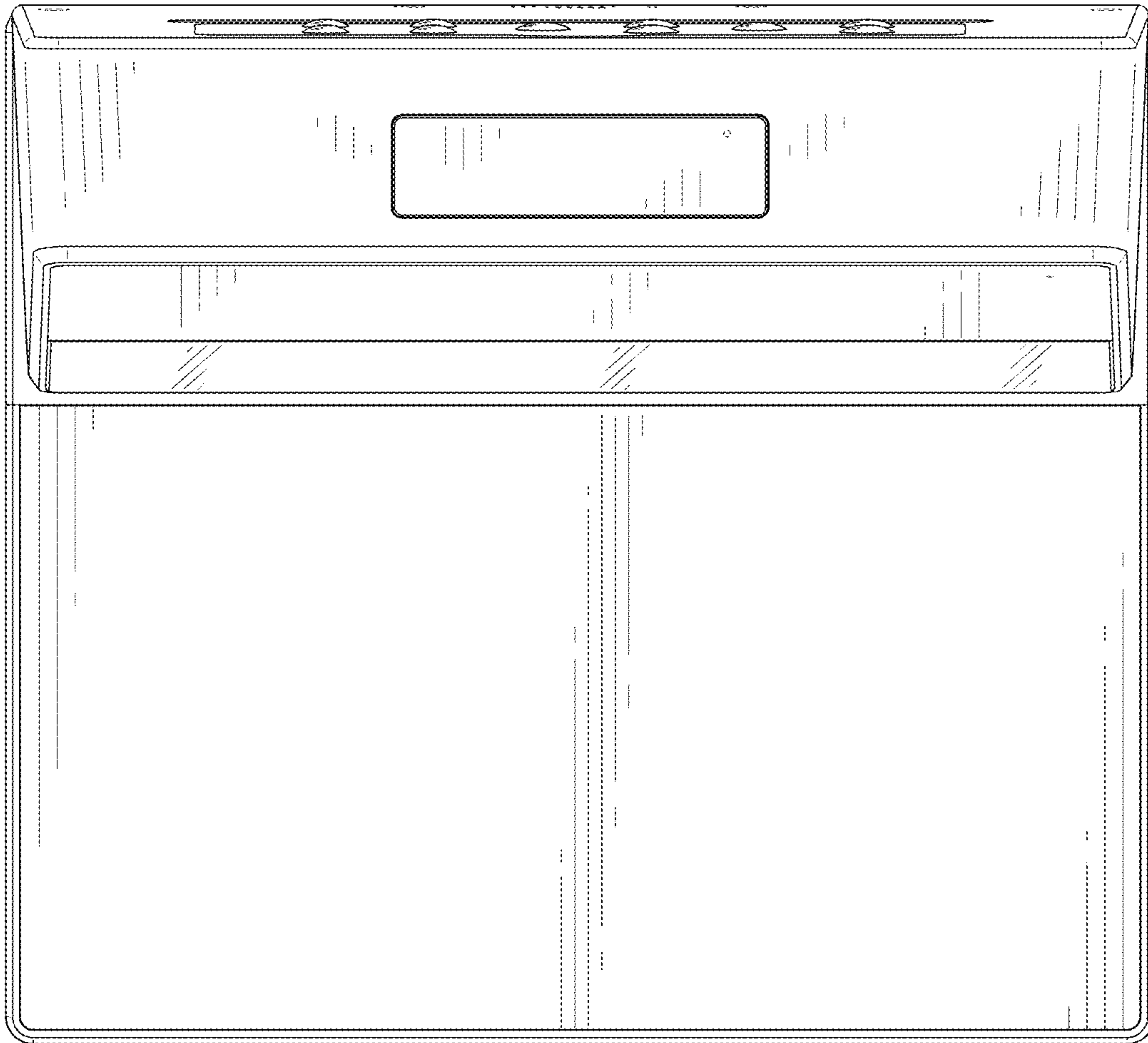


FIG.7



FIG.8

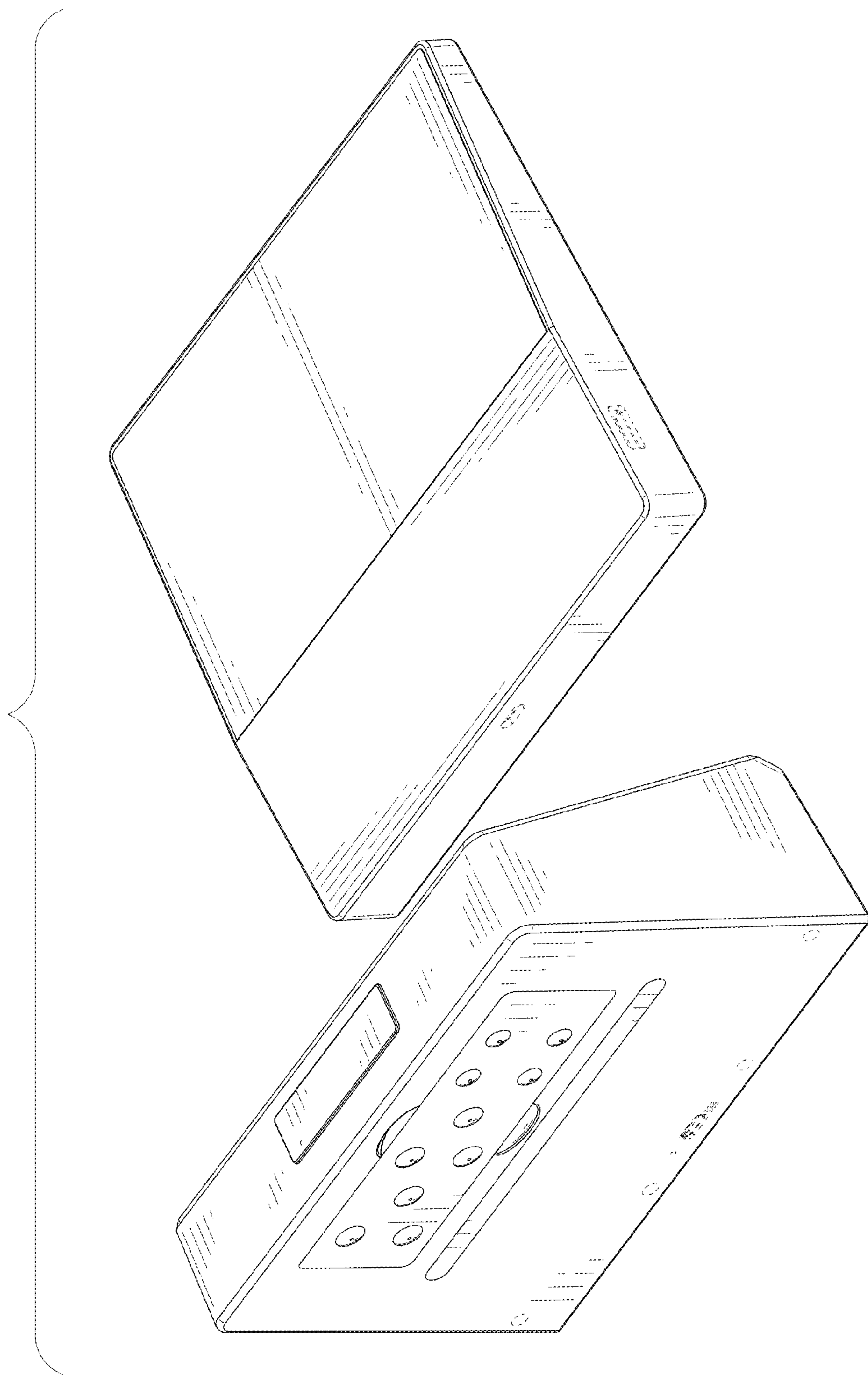


FIG.9