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(12) **United States Design Patent**  
**Yin et al.**

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(54) **PORTABLE POWER SUPPLY**

FOREIGN PATENT DOCUMENTS

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EM 008411219-0001 \* 1/2021

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OTHER PUBLICATIONS

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**NEWENER CO., LTD**, Shenzhen (CN)

“Suaoki Battery”. Found online Dec. 13, 2022 at anandtech.com. Reference dated Mar. 19, 2020. Retrieved from <https://www.anandtech.com/show/15636/a-200000-mah-battery-for-108-hrs-of-nintendo-switch-gaming>. (Year: 2020).\*

(Continued)

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

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(21) Appl. No.: **29/767,843**

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

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

(58) **Field of Classification Search**  
USPC ..... D13/103, 106, 107, 108, 109, 110, 116,  
D13/118, 119  
CPC ..... H02J 7/0003; H05K 5/00; F02N 11/12;  
F02N 11/14  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a portable power supply, as shown and described.

**DESCRIPTION**

(56) **References Cited**

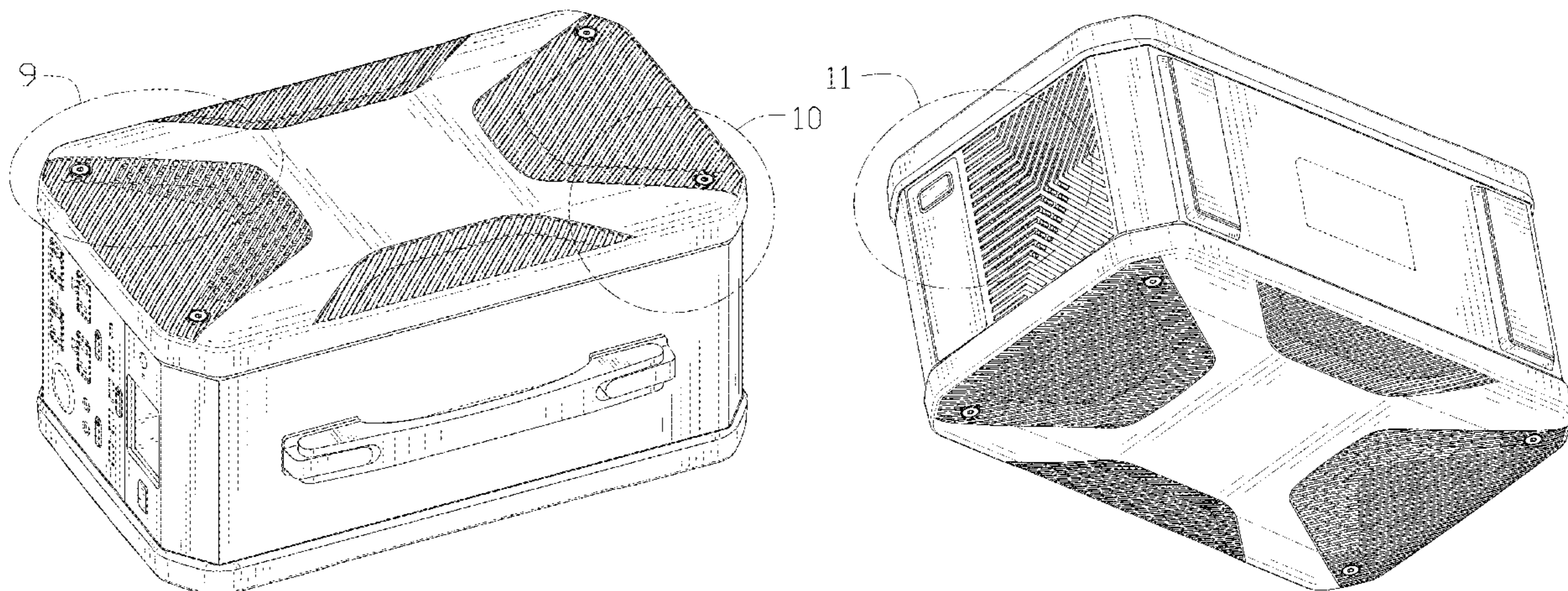
U.S. PATENT DOCUMENTS

4,595,841	A	*	6/1986	Yaguchi	.....	F02B 75/16
						D13/116
D813,161	S	*	3/2018	Ortakales	.....	D13/110
D873,767	S	*	1/2020	Rao	.....	D13/107
D911,935	S	*	3/2021	Alexander	.....	D13/107
D916,011	S	*	4/2021	Finocchiaro	.....	D13/107
D953,256	S	*	5/2022	Lou	.....	D13/107
D955,978	S	*	6/2022	Wu	.....	D13/103
D961,500	S	*	8/2022	Sun	.....	D13/116
D972,499	S	*	12/2022	Večerić	.....	D13/103
D972,504	S	*	12/2022	He	.....	D13/103

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FIG. 1 is a front, perspective view of a portable power supply showing our new design;  
FIG. 2 is a rear, perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear perspective 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;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is an enlarged view of the area “9” shown in FIG. 1;  
FIG. 10 is an enlarged view of the area “10” shown in FIG. 1; and,  
FIG. 11 is an enlarged view of the area “11” shown in FIG. 2.  
The broken lines depict portions of the portable power supply that form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2015/0059662 A1\* 3/2015 Lan ..... F02B 63/048  
123/2  
2016/0129524 A1\* 5/2016 Evans ..... B23K 37/0294  
219/136  
2022/0209283 A1\* 6/2022 Tong ..... H02J 7/0042

OTHER PUBLICATIONS

“Aimtom Power Station”. Found online Aug. 24, 2021 at amazon.com. Reference dated Jul. 26, 2018. Retrieved from <https://www.amazon.com/dp/B0791Y1WSQ/>. (Year: 2018).\*

“DenGaWa Portable Power Station”. Found online Jan. 10, 2022 at amazon.com. Reference dated Aug. 19, 2019. Retrieved from [https://www.amazon.com/DenGaWa-Portable-Station-Outdoors-Emergency/dp/B07WQYLZFQ/ref=asc\\_df\\_B07WQYLZFQ/](https://www.amazon.com/DenGaWa-Portable-Station-Outdoors-Emergency/dp/B07WQYLZFQ/ref=asc_df_B07WQYLZFQ/). (Year: 2019).\*

\* cited by examiner

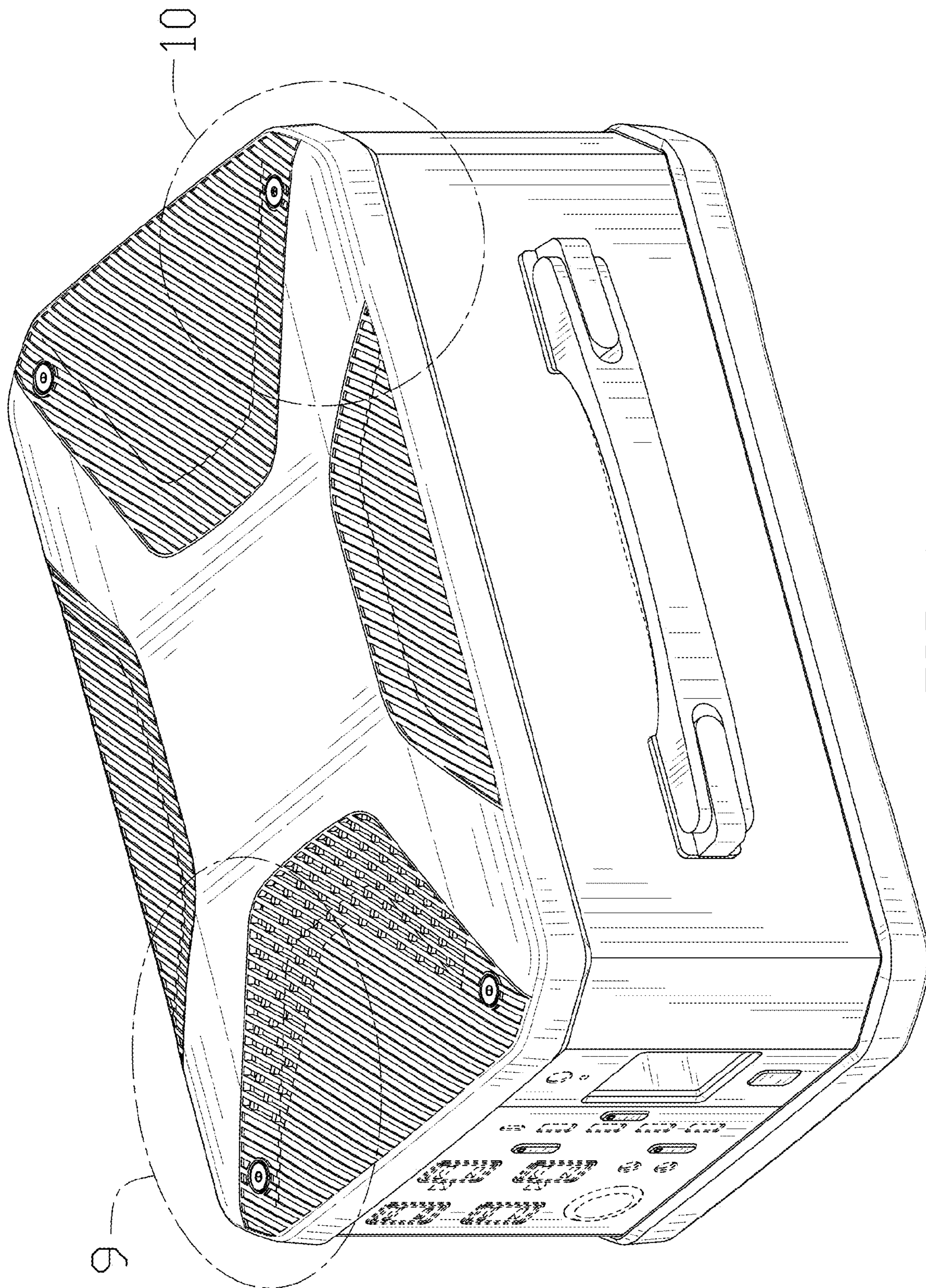


FIG. 1

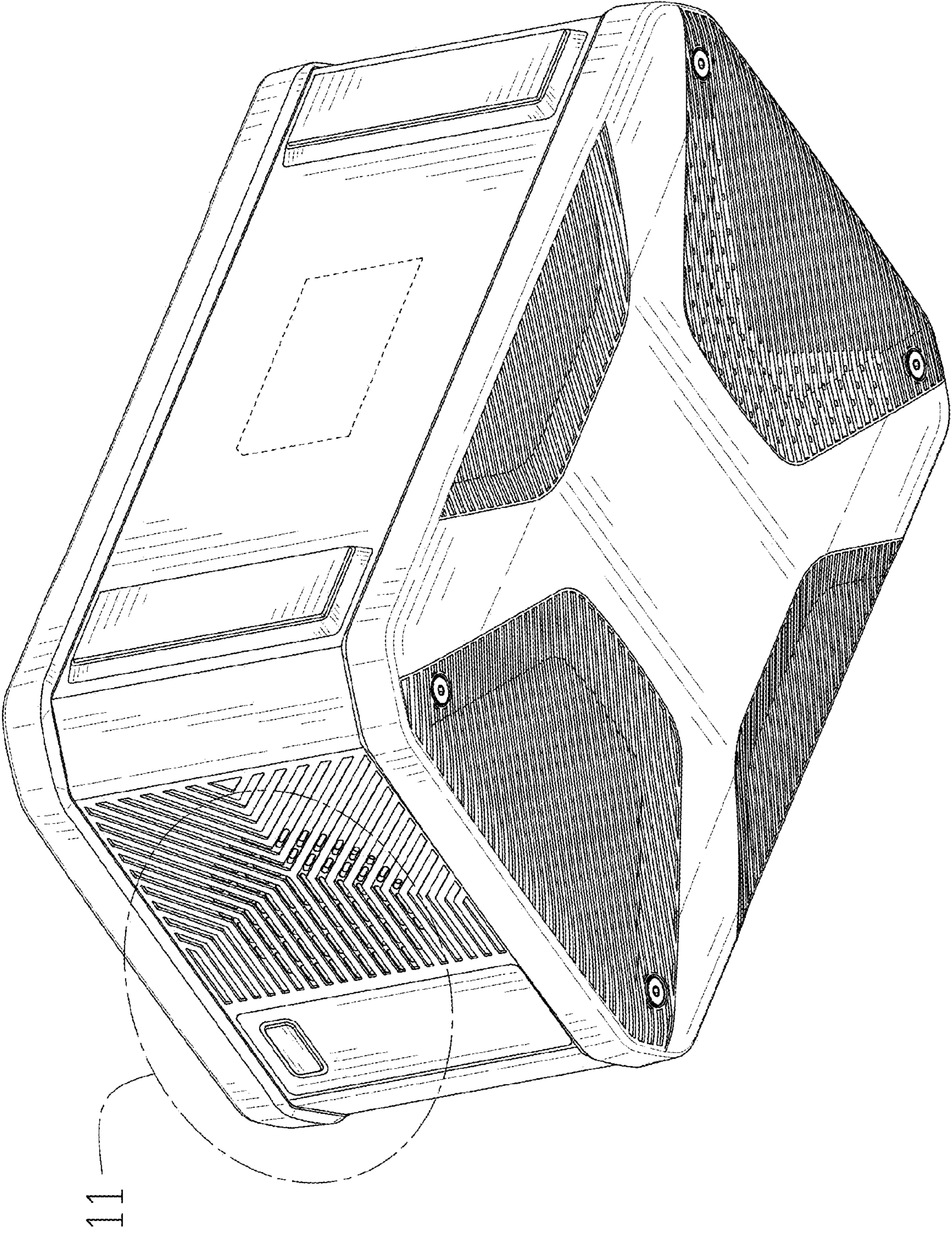


FIG. 2

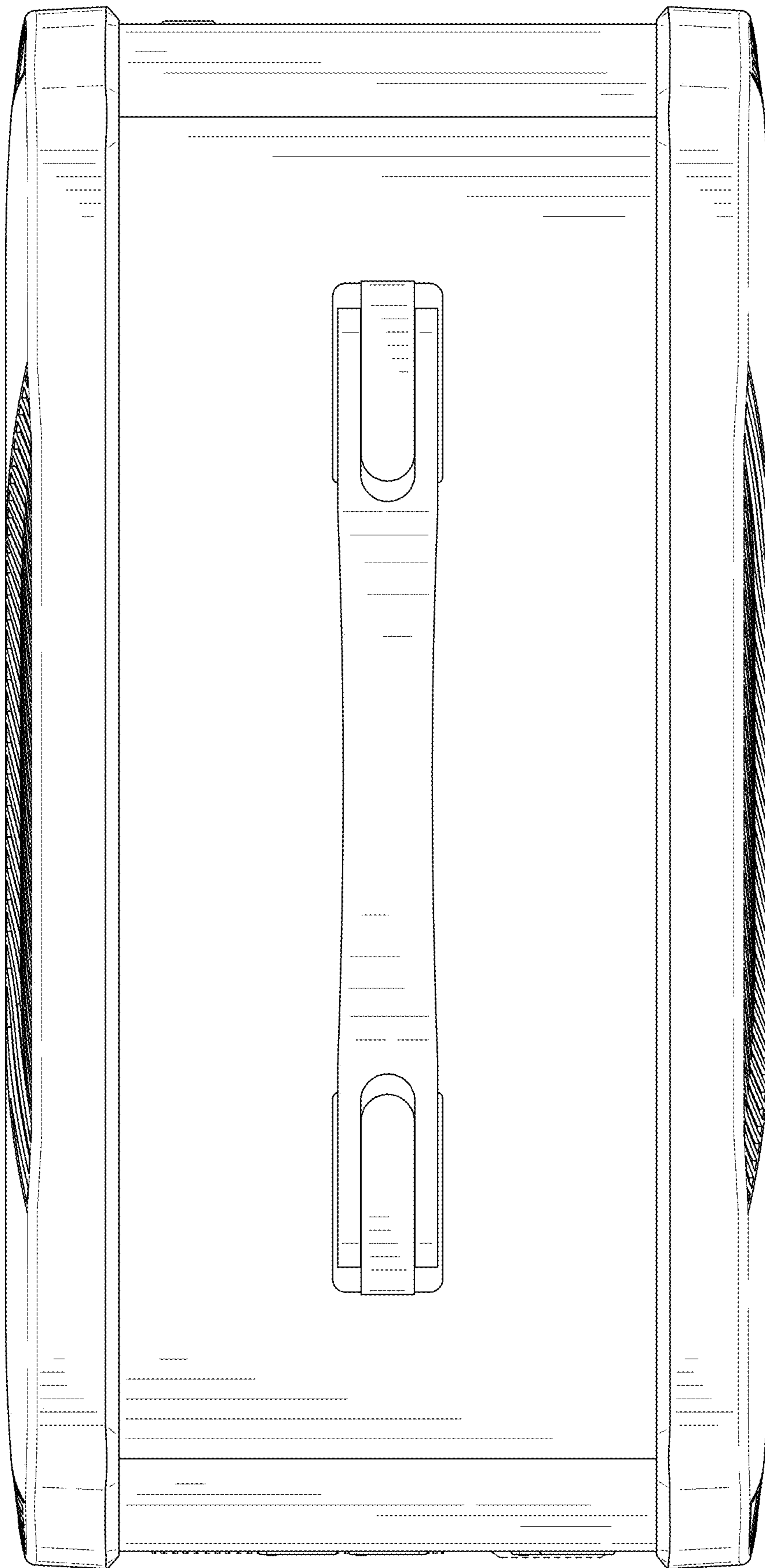


FIG. 3

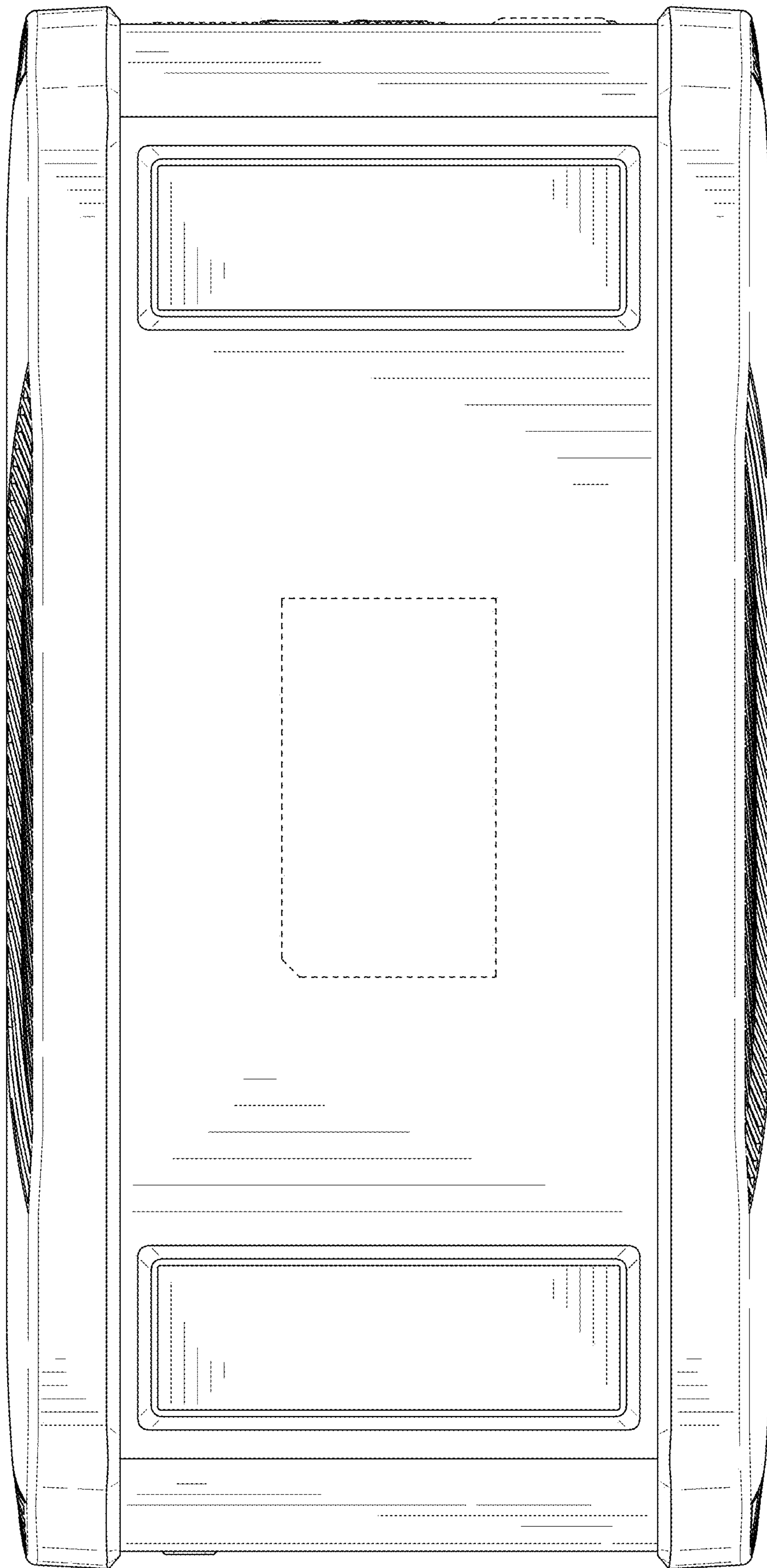


FIG. 4

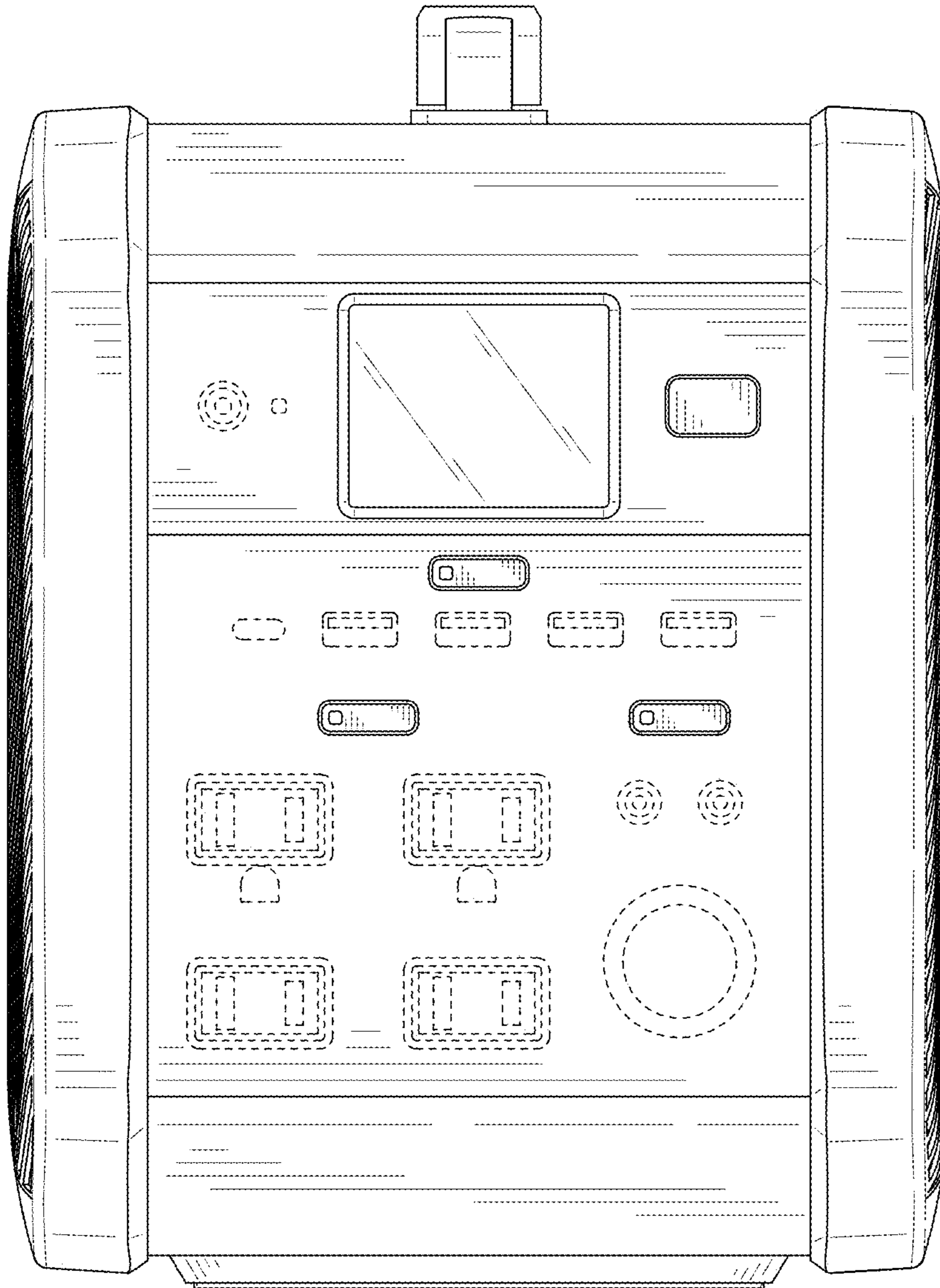


FIG. 5

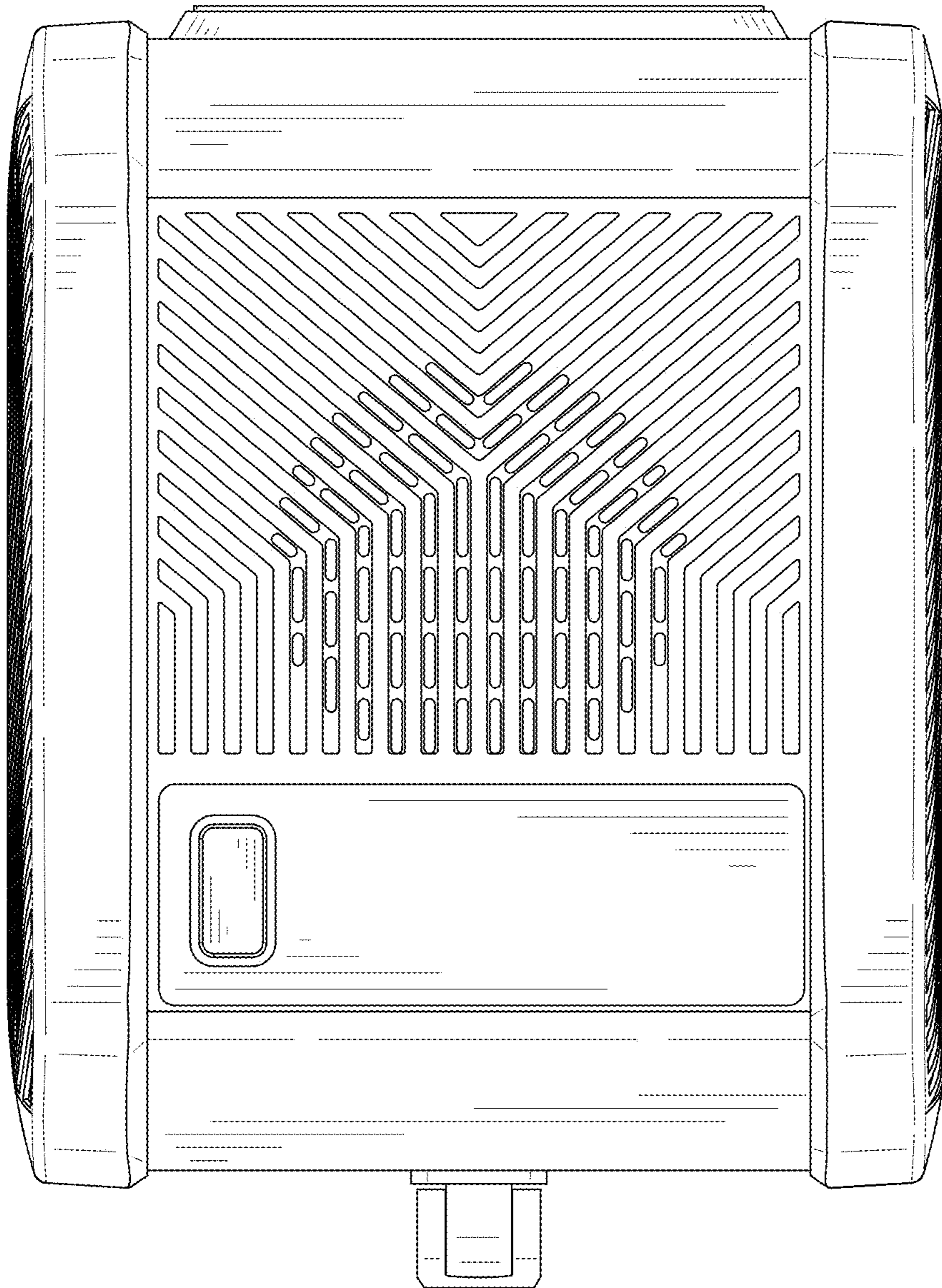


FIG. 6



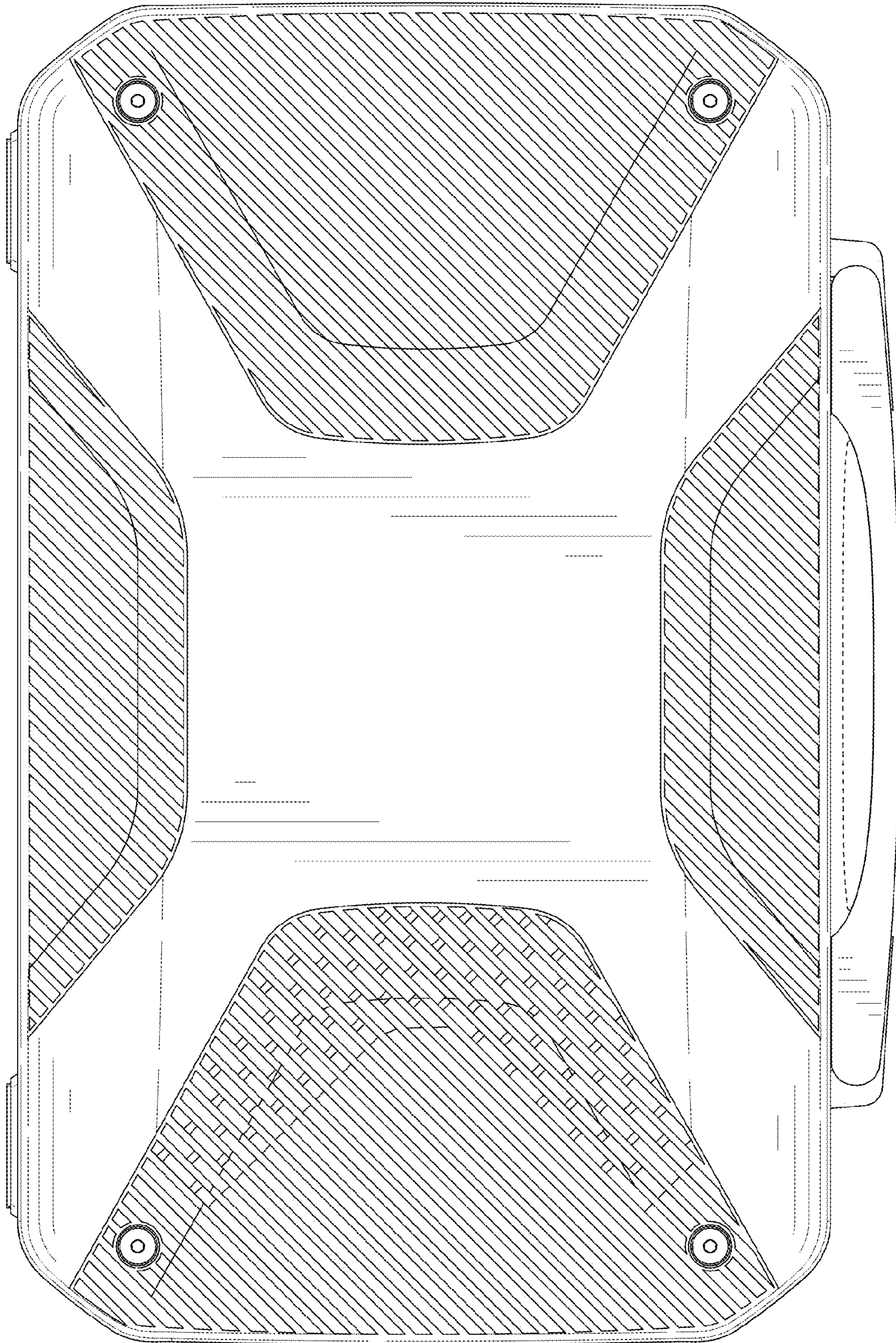


FIG. 7

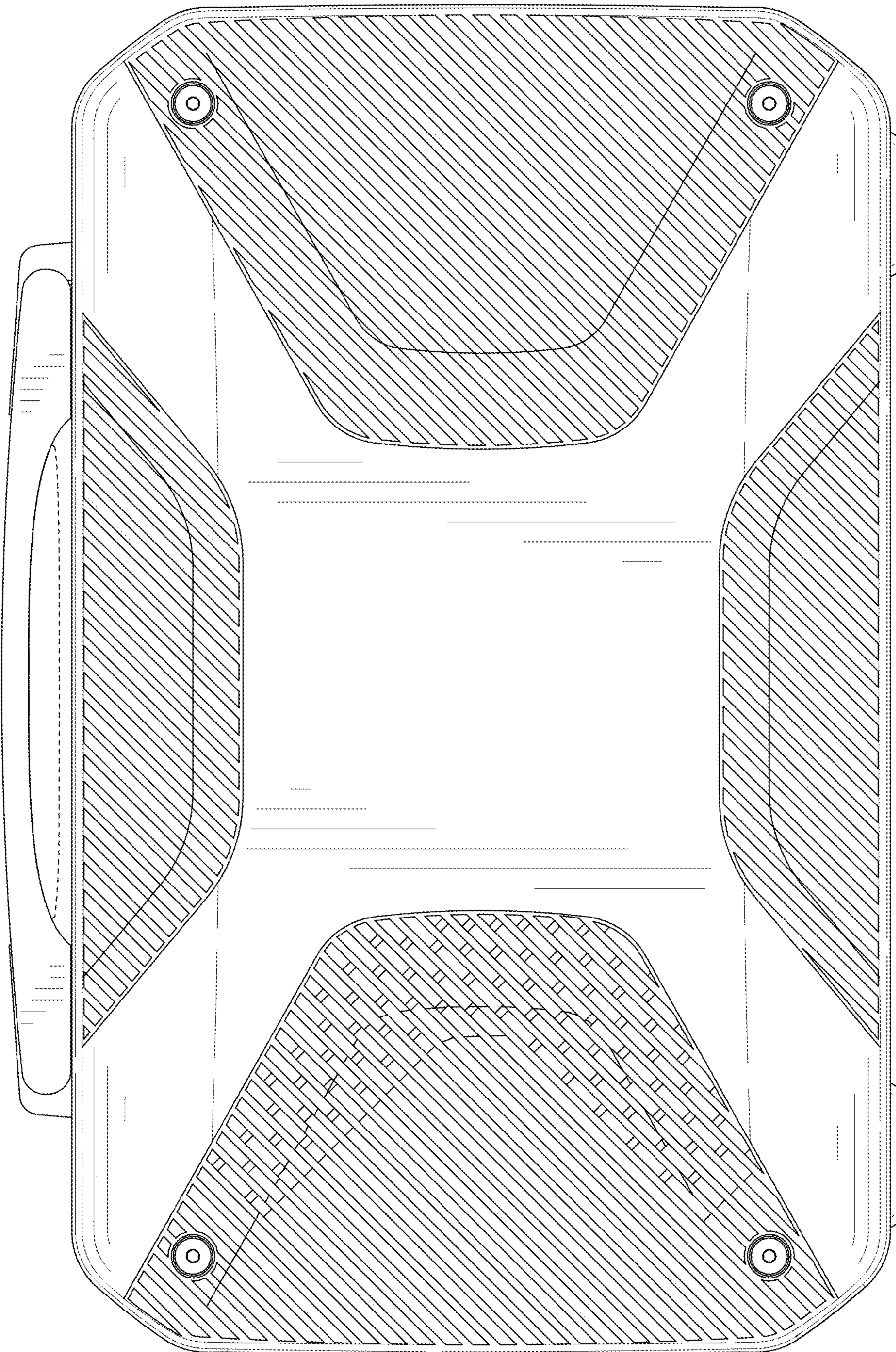


FIG. 8

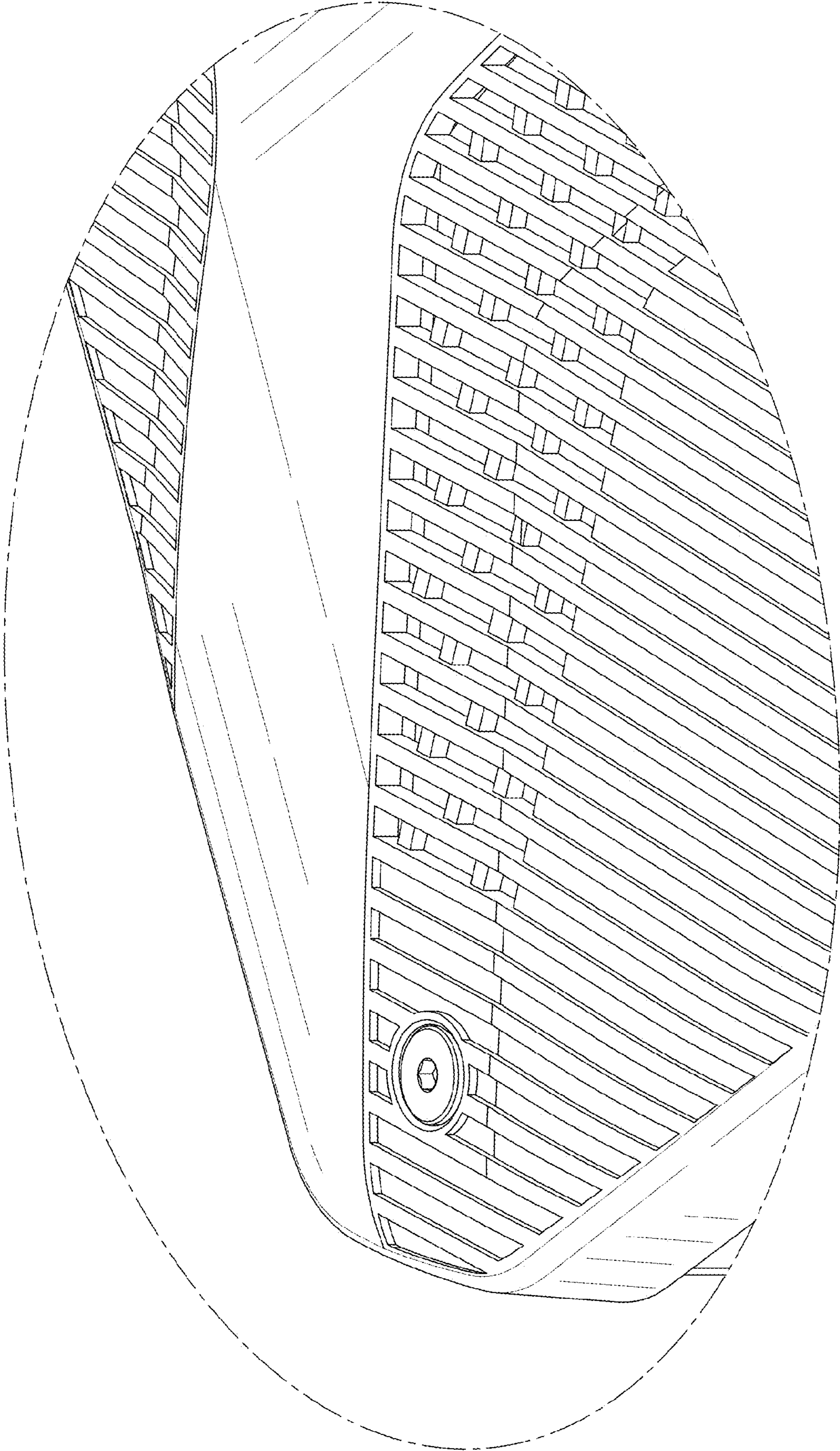


FIG. 9

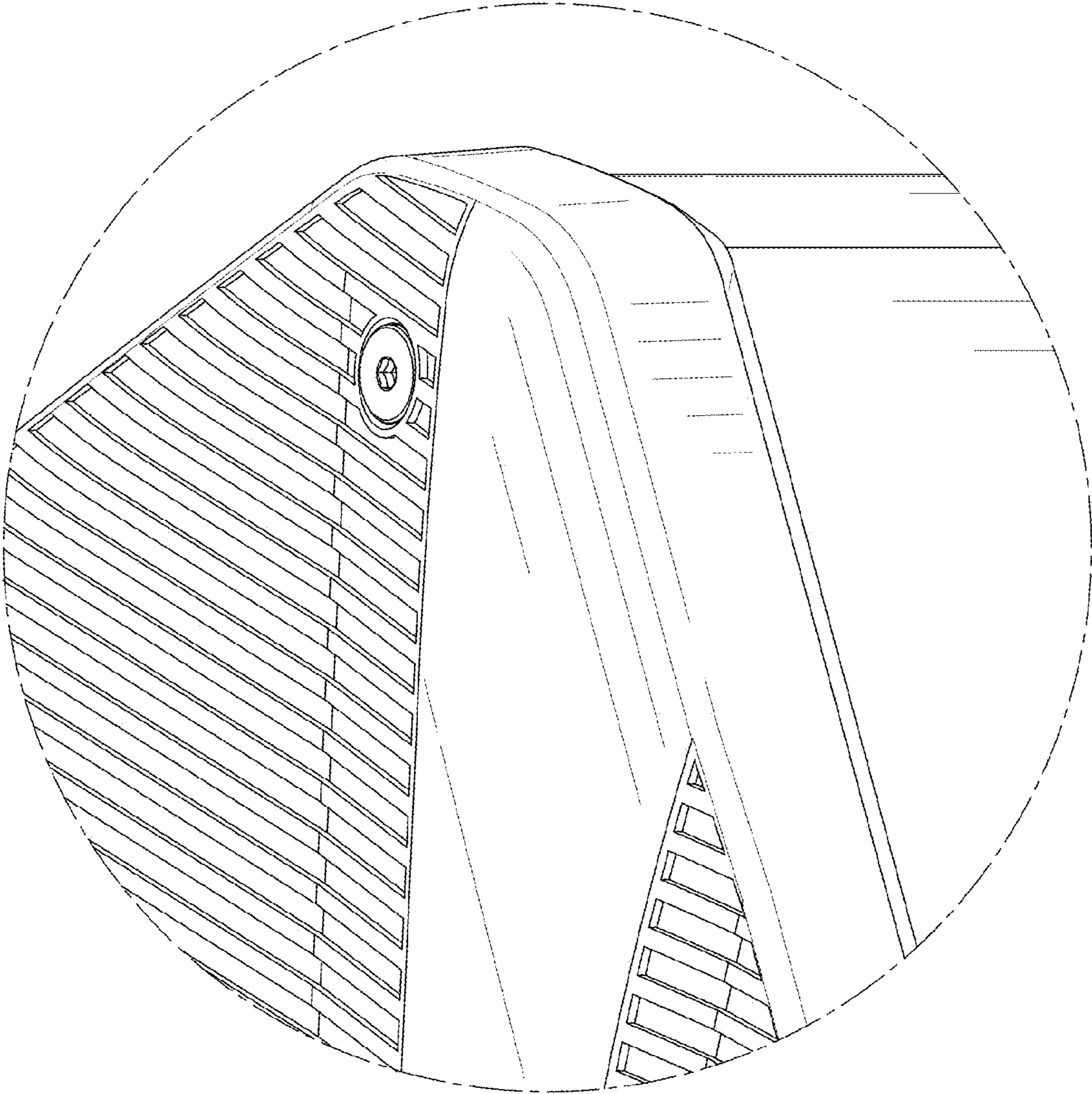


FIG. 10

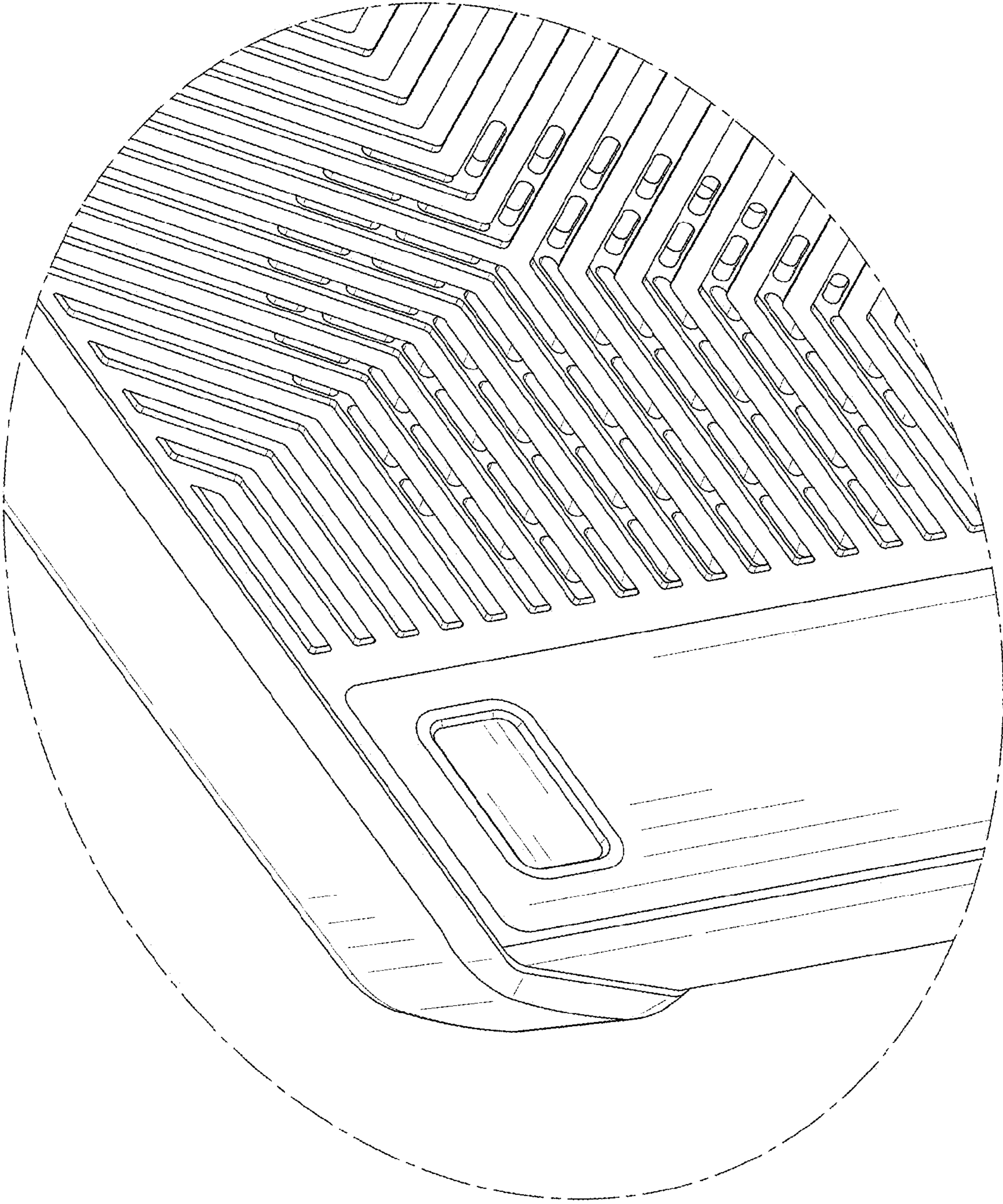


FIG. 11