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Zhu et al.

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(54) PORTABLE POWER SUPPLY

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USPC D13/107

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D13/110, 112, 118, 119, 184, 199
CPC H02J 7/0044; H02J 7/0045; H02J 15/00;
F02N 11/12
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D701,490	S	*	3/2014	Inskeep	.....	D13/110
D809,454	S	*	2/2018	Zhou	.....	D13/103
D832,781	S	*	11/2018	Nook	.....	D13/107
D872,011	S	*	1/2020	Rao	.....	D13/107
D884,608	S	*	5/2020	Gan	.....	D13/103
D892,727	S	*	8/2020	Gan	.....	D13/103
D919,572	S	*	5/2021	Lei	.....	D13/110
D926,124	S	*	7/2021	Zhu	.....	D13/107
D934,793	S	*	11/2021	Shu	.....	D13/107
D937,763	S	*	12/2021	Wang	.....	D13/107
D942,931	S	*	2/2022	Fang	.....	D13/110
D943,516	S	*	2/2022	Wang	.....	D13/107

D944,191	S	*	2/2022	Wang	.....	D13/107
D986,815	S	*	5/2023	Ma	.....	D13/103
D986,820	S	*	5/2023	Lou	.....	D13/107
D1,010,573	S	*	1/2024	Zeng	.....	D13/108
D1,011,279	S	*	1/2024	Zeng	.....	D13/108
D1,012,838	S	*	1/2024	Wei	.....	D13/107
D1,025,891	S	*	5/2024	Hua	.....	D13/184
D1,032,519	S	*	6/2024	Huang	.....	D13/110
2016/0359352	A1	*	12/2016	Chiu	.....	F02N 11/12
2017/0012448	A1	*	1/2017	Miller	.....	H02J 7/0029

(Continued)

OTHER PUBLICATIONS

Car Battery Jump Starter Portable. Found online May 20, 2021 at amazon.com. Reference dated Jun. 24, 2019. Retrieved from https://www.amazon.com/Car-Battery-Jump-Starter-Portable/dp/B07TD4NQR9/ref=pd_lpo_263_t_2/132-9804480-5734033. (Year: 2019).*

(Continued)

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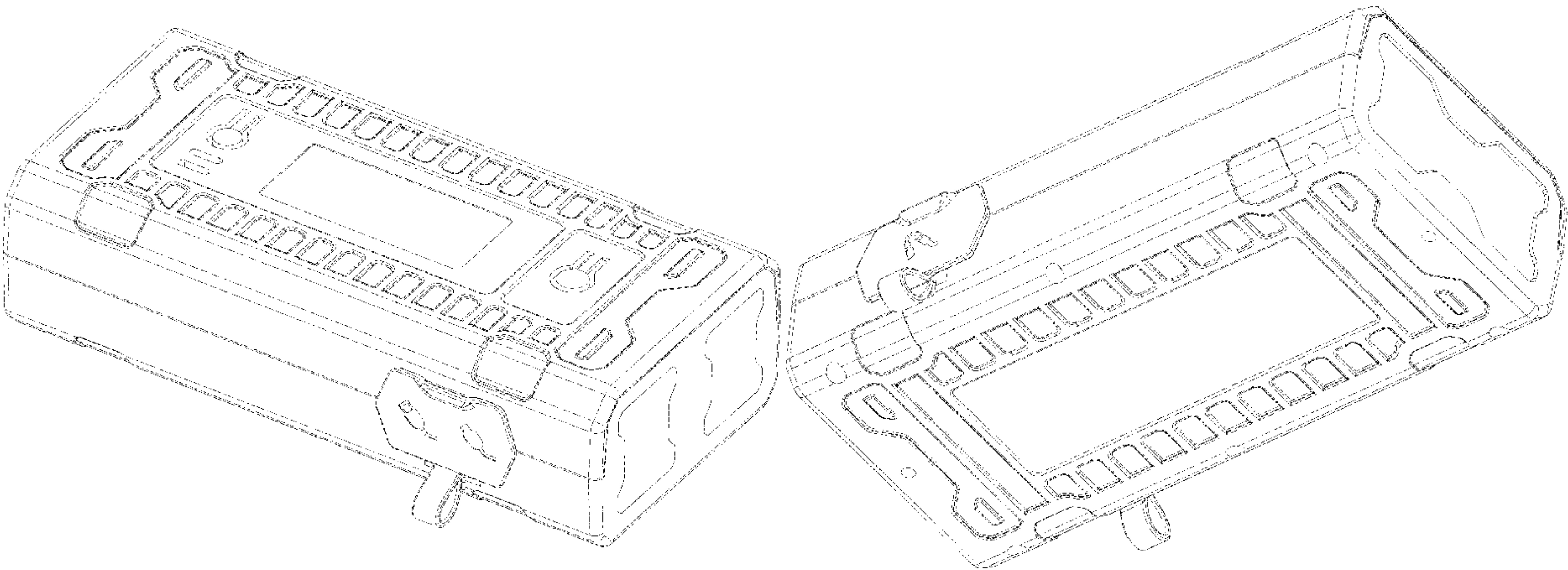
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a front elevational view of a portable power supply showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof; and,
FIG. 8 is a second perspective view thereof.
The broken lines illustrate portions of the portable power supply that do not form part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2017/0346140 A1* 11/2017 Koebler H01M 4/5825
2020/0227937 A1* 7/2020 Lu B60R 16/033

OTHER PUBLICATIONS

The Zeus—Portable Car Battery. Found online May 20, 2021 at unchartedsupplyco.com. Reference dated Aug. 21, 2018. Retrieved from https://unchartedsupplyco.com/products/the-zeus?keyword=&gclid=EAlalQobChMlqKWenrzY8AIVGI_ICh0olAd-EAQYBSABEglQmPD_BwE. (Year: 2018).*

JQB Battery. Found online Aug. 8, 2022 at facebook.com. Reference dated Nov. 13, 2018. Retrieved from <https://www.facebook.com/481820965647688/photos/a.495602044269580/495605940935857/>. (Year: 2018).*

* cited by examiner

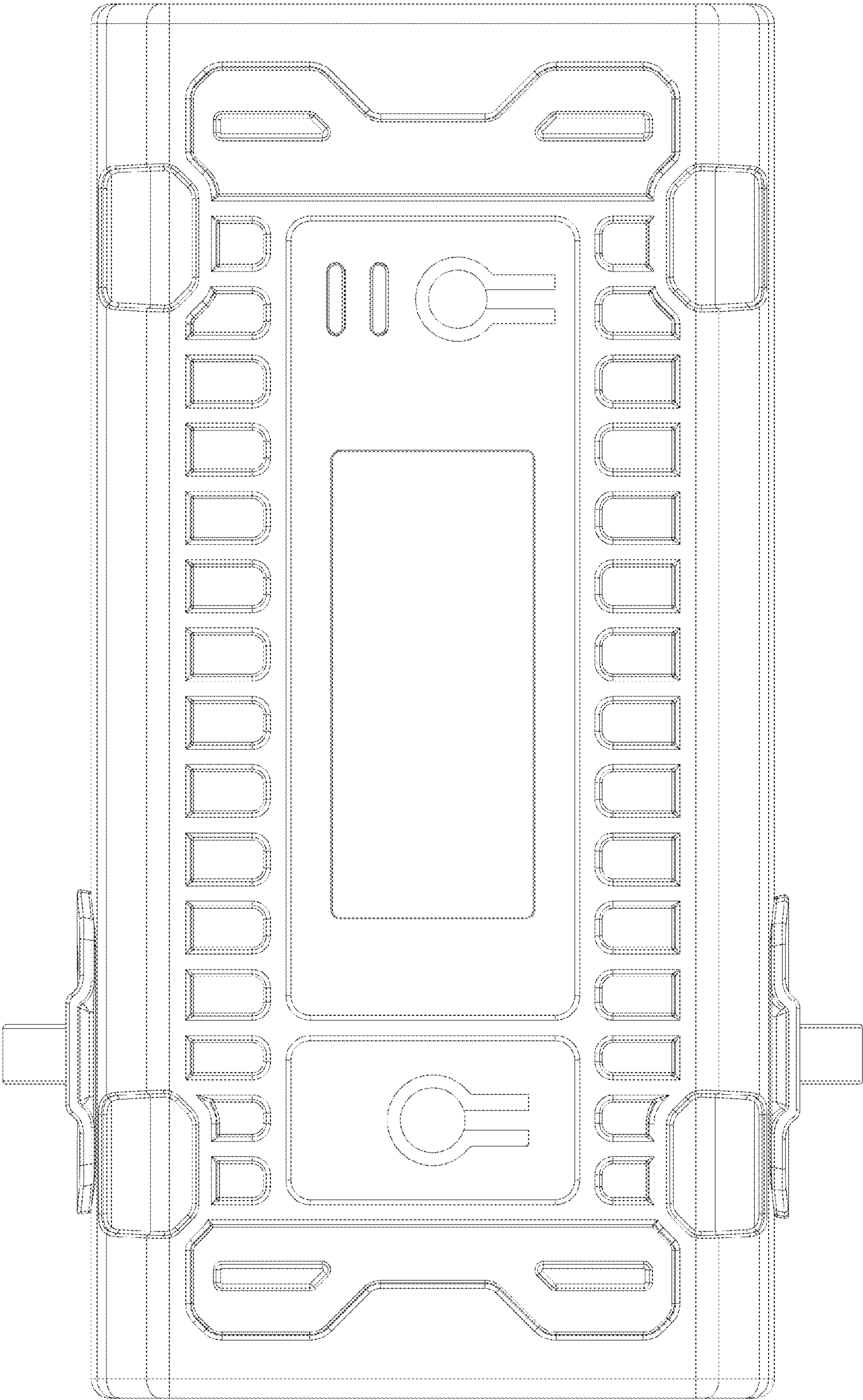


FIG. 1

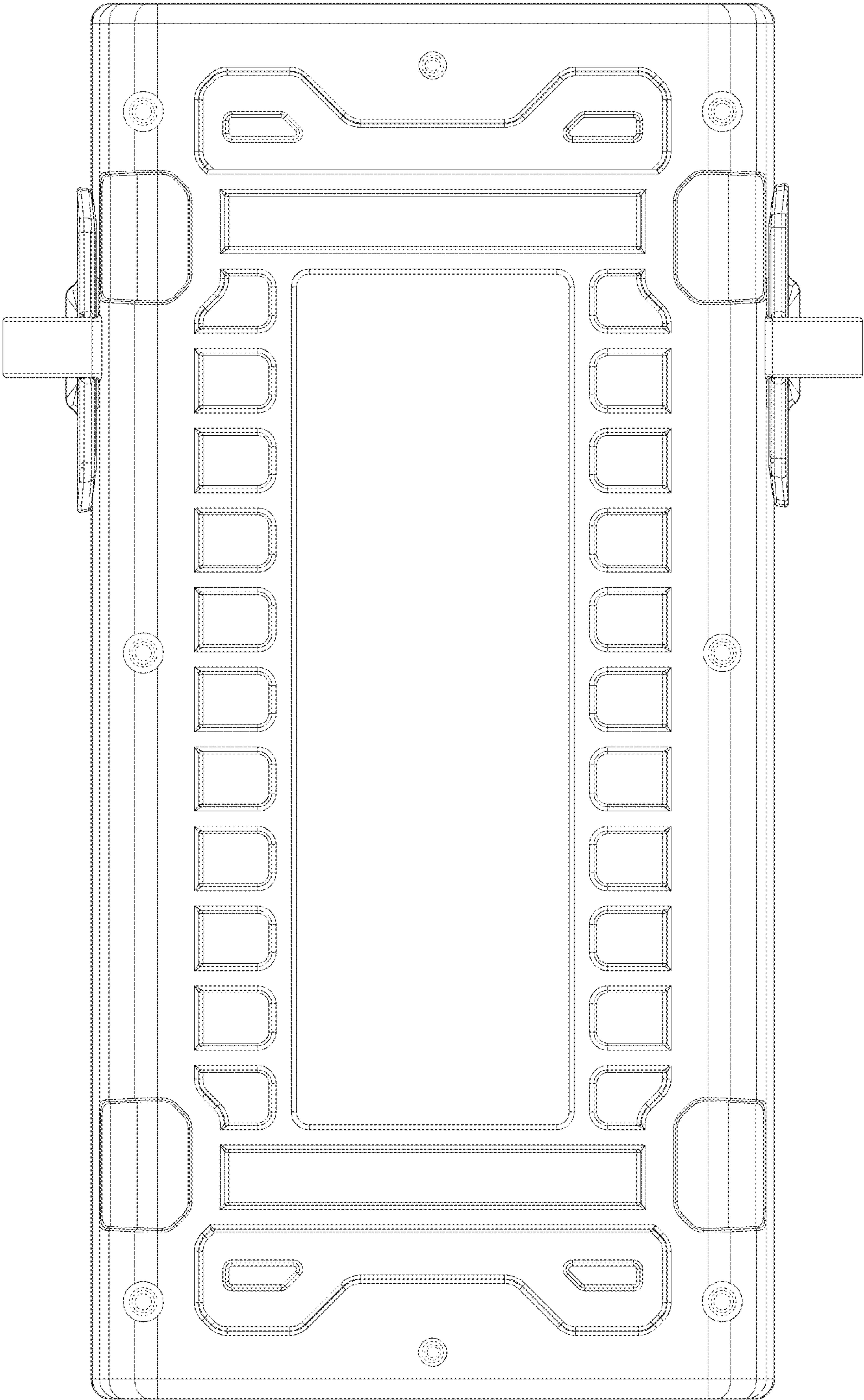


FIG. 2

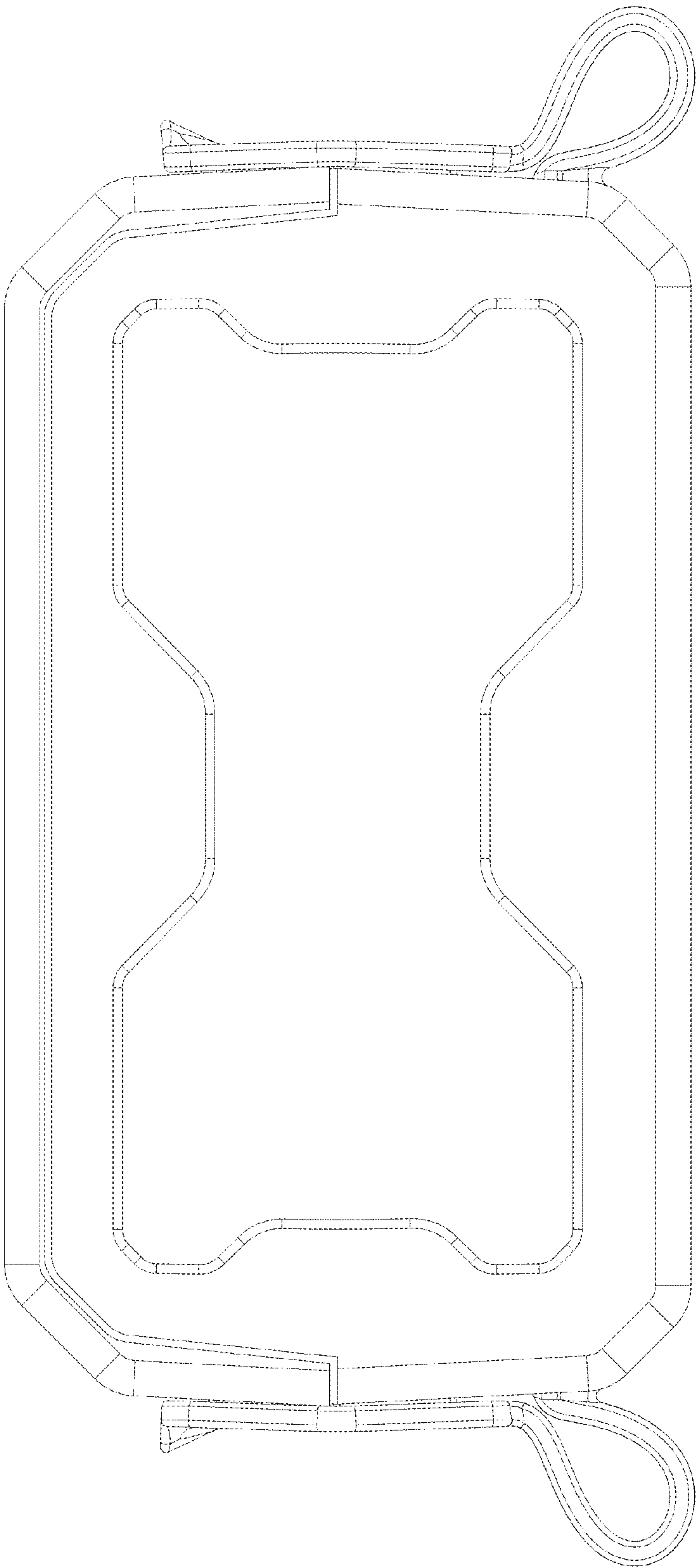


FIG. 3

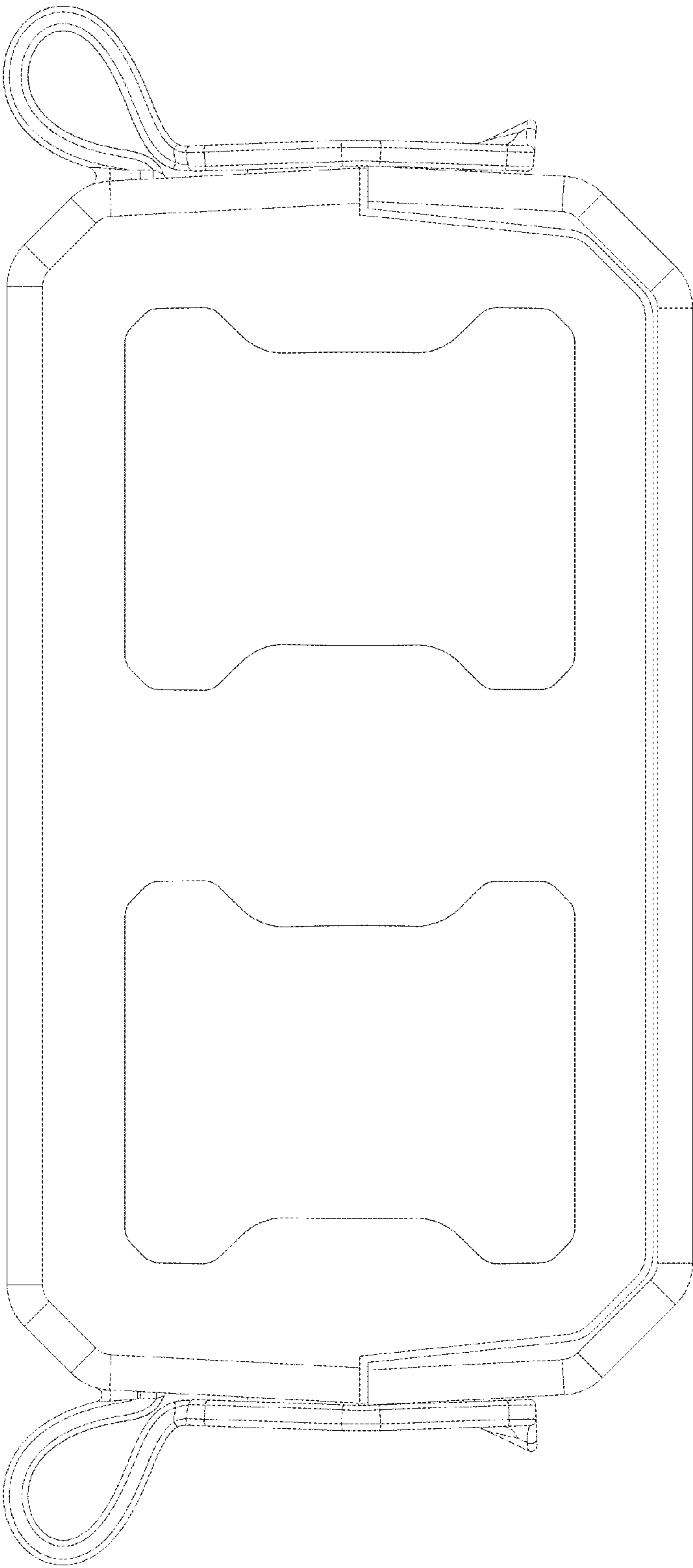


FIG. 4

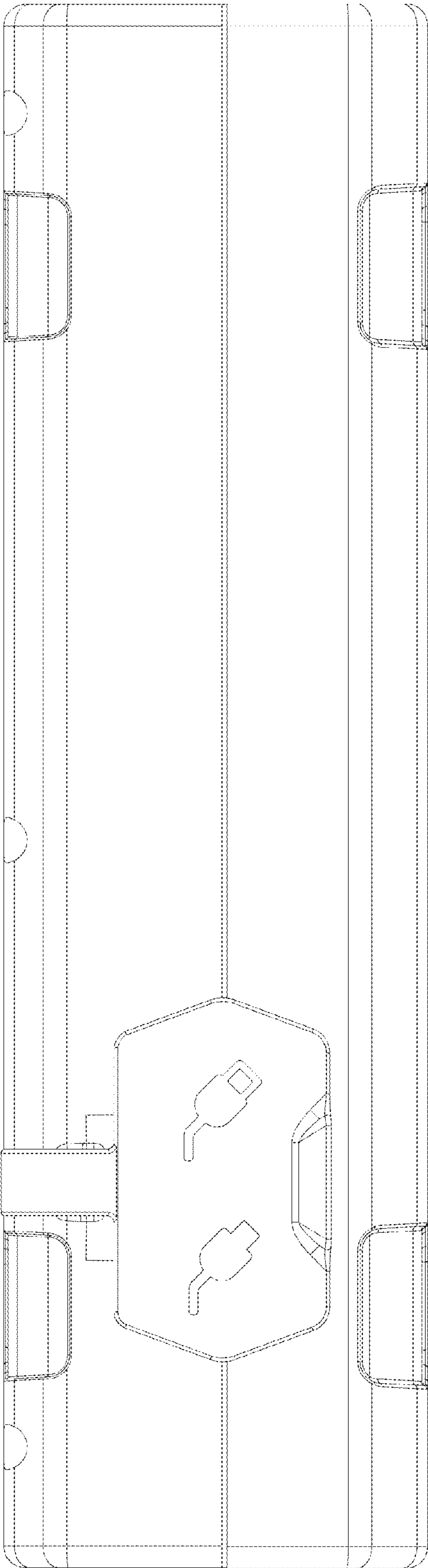


FIG. 5

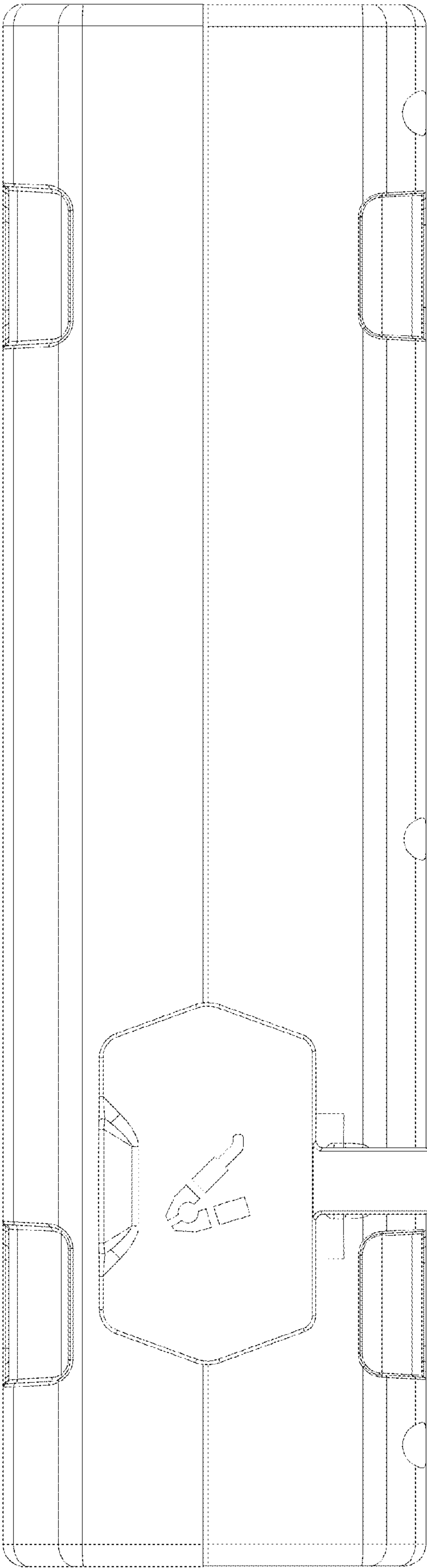


FIG. 6

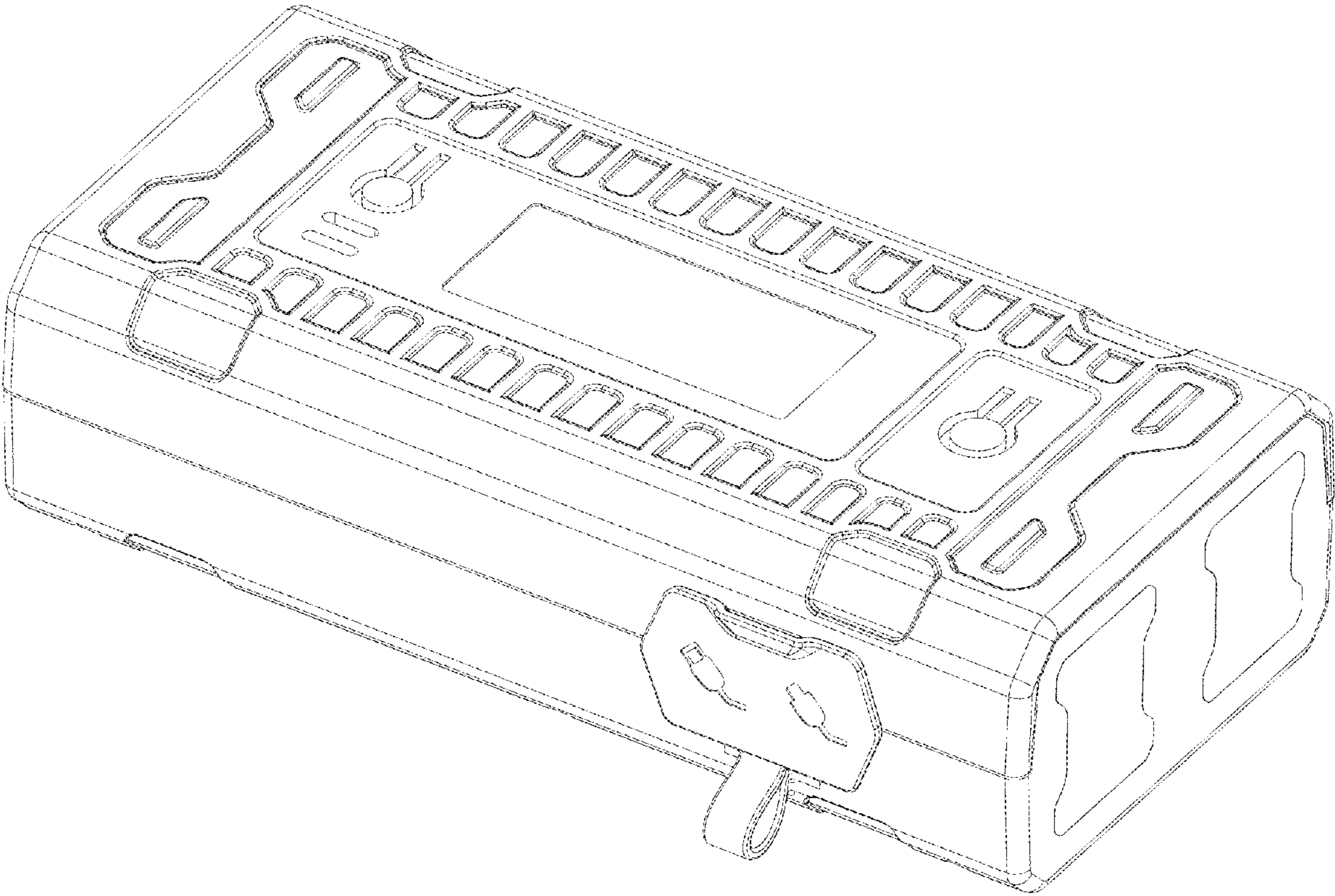


FIG.7

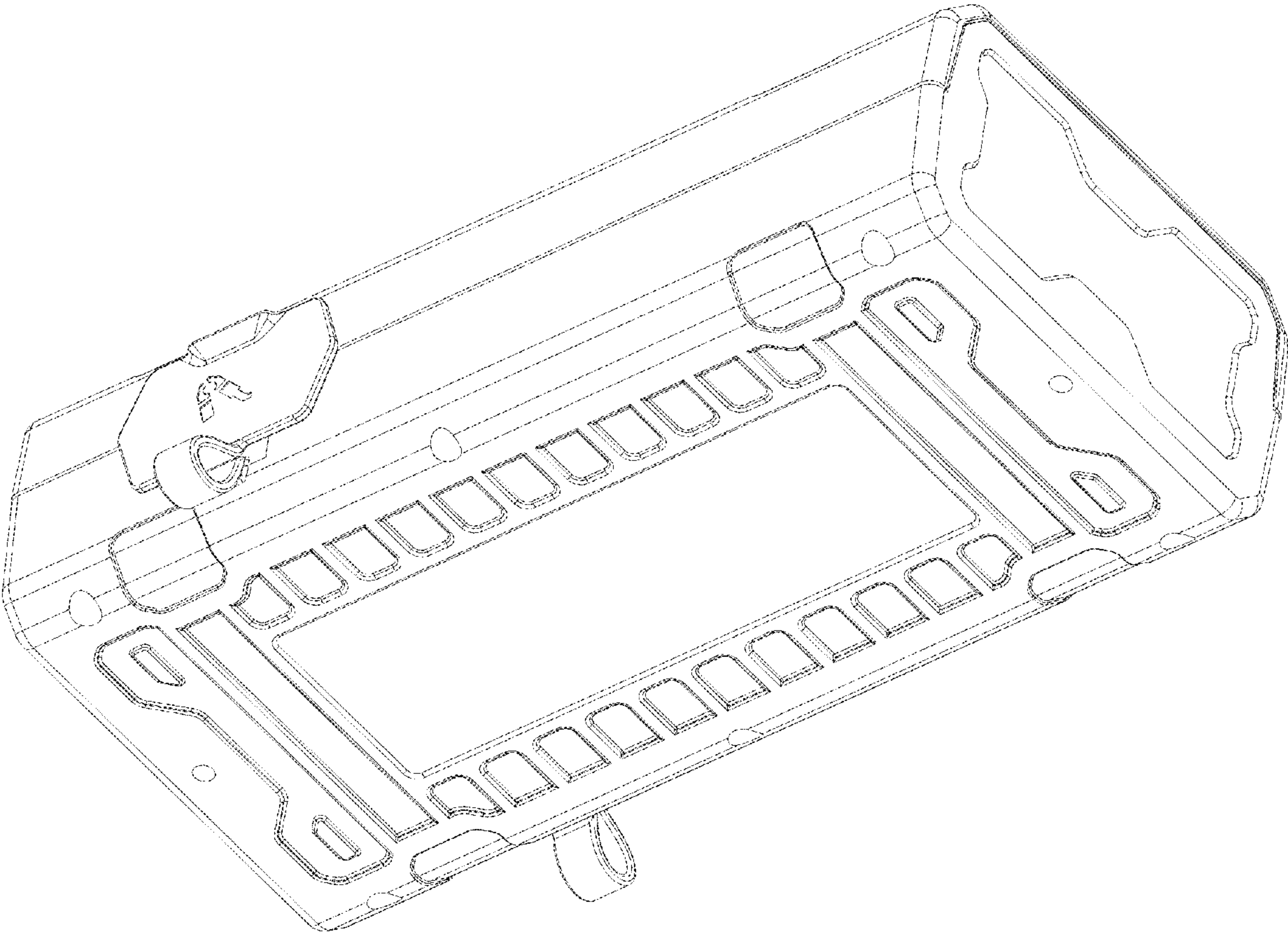


FIG.8