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(12) United States Design Patent

Cui

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(54) **ELECTRIC WINCH**

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

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(51) **LOC (13) Cl.** **12-05**

(52) **U.S. Cl.**
USPC **D34/35**

(58) **Field of Classification Search**
USPC D34/33, 35; D8/300, 307, 308, 309, 311
CPC B66D 2700/00; B66D 1/12; B66D 1/00; B66D 1/14; B66D 1/005; B66D 3/18; B66D 3/20; B66D 5/34; B66D 1/7468
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D222,875	S	*	1/1972	Gerlach	D8/308
D305,544	S	*	1/1990	Ganter	D8/309
D704,027	S	*	5/2014	Trunek	B25G 1/04 D8/308
D799,143	S	*	10/2017	Cui	D34/33
D799,144	S	*	10/2017	Cui	D34/33
D816,937	S	*	5/2018	Fretz	D34/33
10,322,916	B2	*	6/2019	Cui	B60D 1/185
10,377,608	B2	*	8/2019	Cui	B66D 1/12
10,549,965	B1	*	2/2020	Cui	B66D 1/24
10,662,037	B2	*	5/2020	Cui	B66D 1/28
10,662,039	B2	*	5/2020	Cui	B66D 1/00
D888,361	S	*	6/2020	Zheng	D34/35
D896,463	S	*	9/2020	Saeger	D34/33
D898,321	S	*	10/2020	Fretz	D34/33
D903,221	S	*	11/2020	Feng	D34/33
D906,624	S	*	12/2020	Wilcox	D34/33
D923,906	S	*	6/2021	Fogg	D34/33
D932,727	S	*	10/2021	Ye	D34/33
D944,250	S	*	2/2022	Lavallee	D8/308
D947,482	S	*	3/2022	Zheng	D34/33
D948,988	S	*	4/2022	Elser	D8/307
D950,185	S	*	4/2022	Elliott	D34/33
D957,083	S	*	7/2022	Elliott	D34/33
2014/0252286	A1	*	9/2014	Averill	B66D 1/16 254/342
2018/0118528	A1	*	5/2018	August	G05B 11/32
2018/0127246	A1	*	5/2018	Fretz	B66D 1/12
2018/0175713	A1	*	6/2018	Fretz	H02P 29/40
2019/0092608	A1	*	3/2019	Cui	B66D 1/00
2019/0092609	A1	*	3/2019	Cui	B66D 1/00

OTHER PUBLICATIONS

Reesehitches.com Jul. 8, 2022, Superwinch SX10SR 12V synthetic rope winch, https://www.reesehitches.com/products/W-1710201 (Year: 2022).*

* cited by examiner

Primary Examiner — Cynthia Ramirez

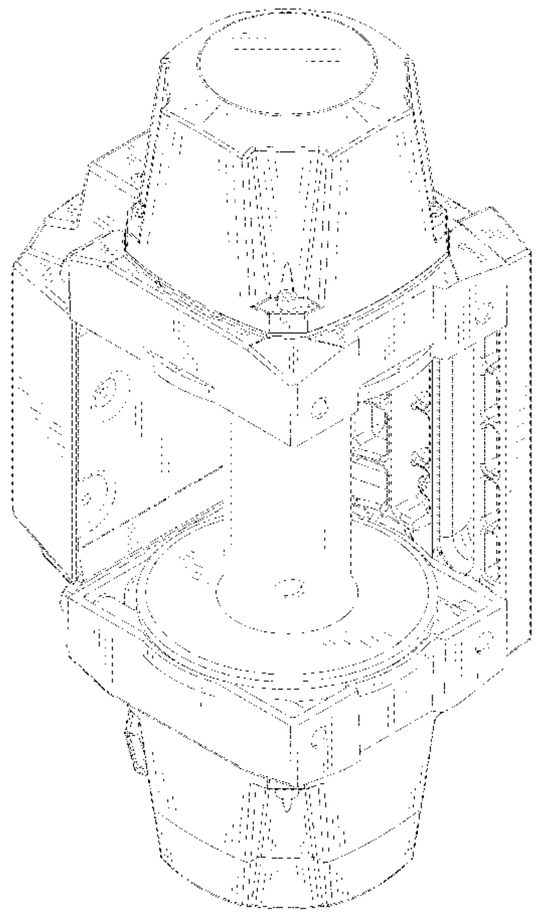
(57) **CLAIM**

The ornamental design for an electric winch, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of an electric winch of my new design;
FIG. **2** is another perspective view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a rear elevational view thereof;
FIG. **5** is a left elevational view thereof;
FIG. **6** is a right elevational view thereof;
FIG. **7** is a top plan view thereof; and,
FIG. **8** is a bottom plan view thereof.
The broken lines where present illustrate portions of the electric winch that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



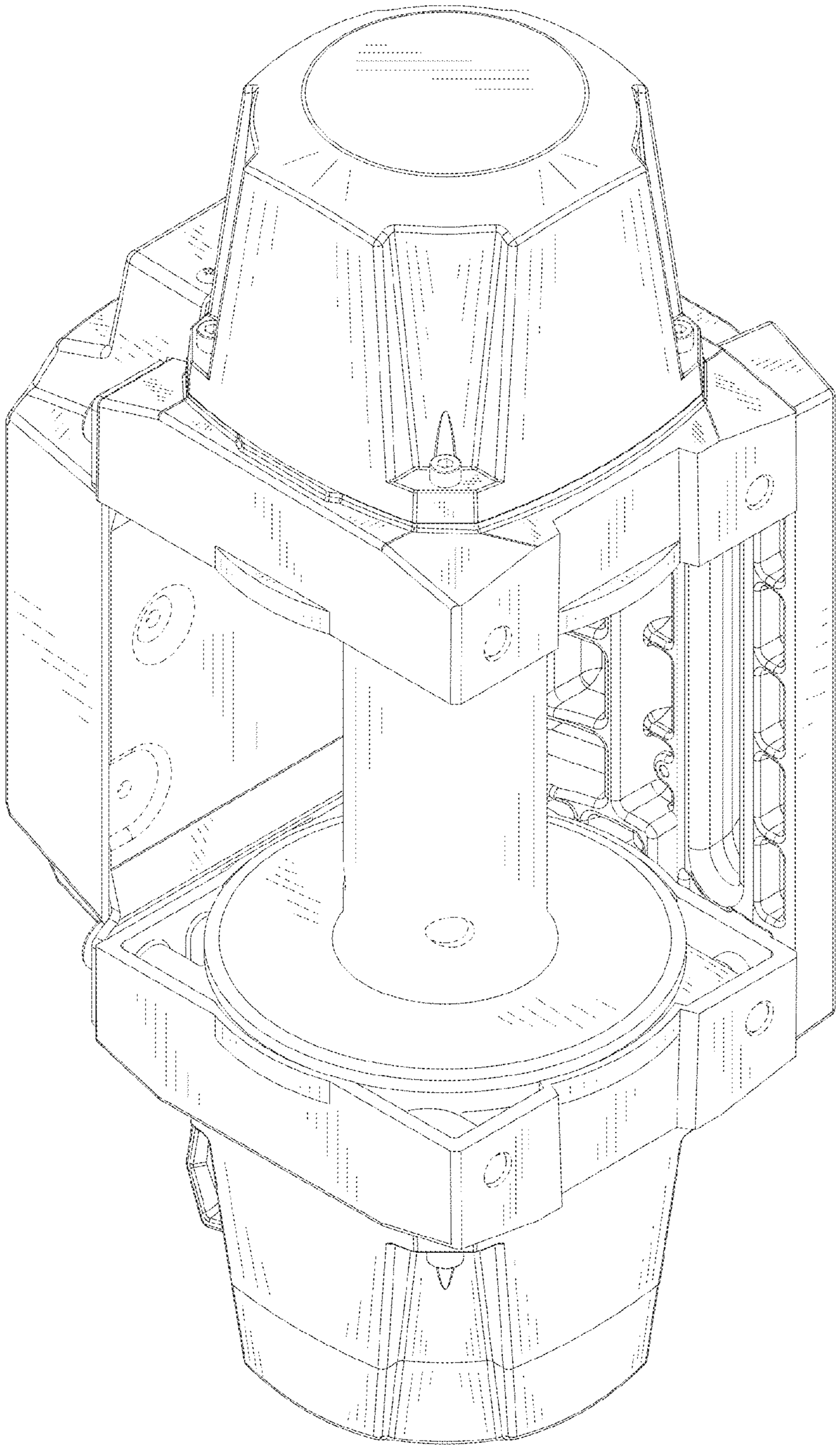


FIG.1

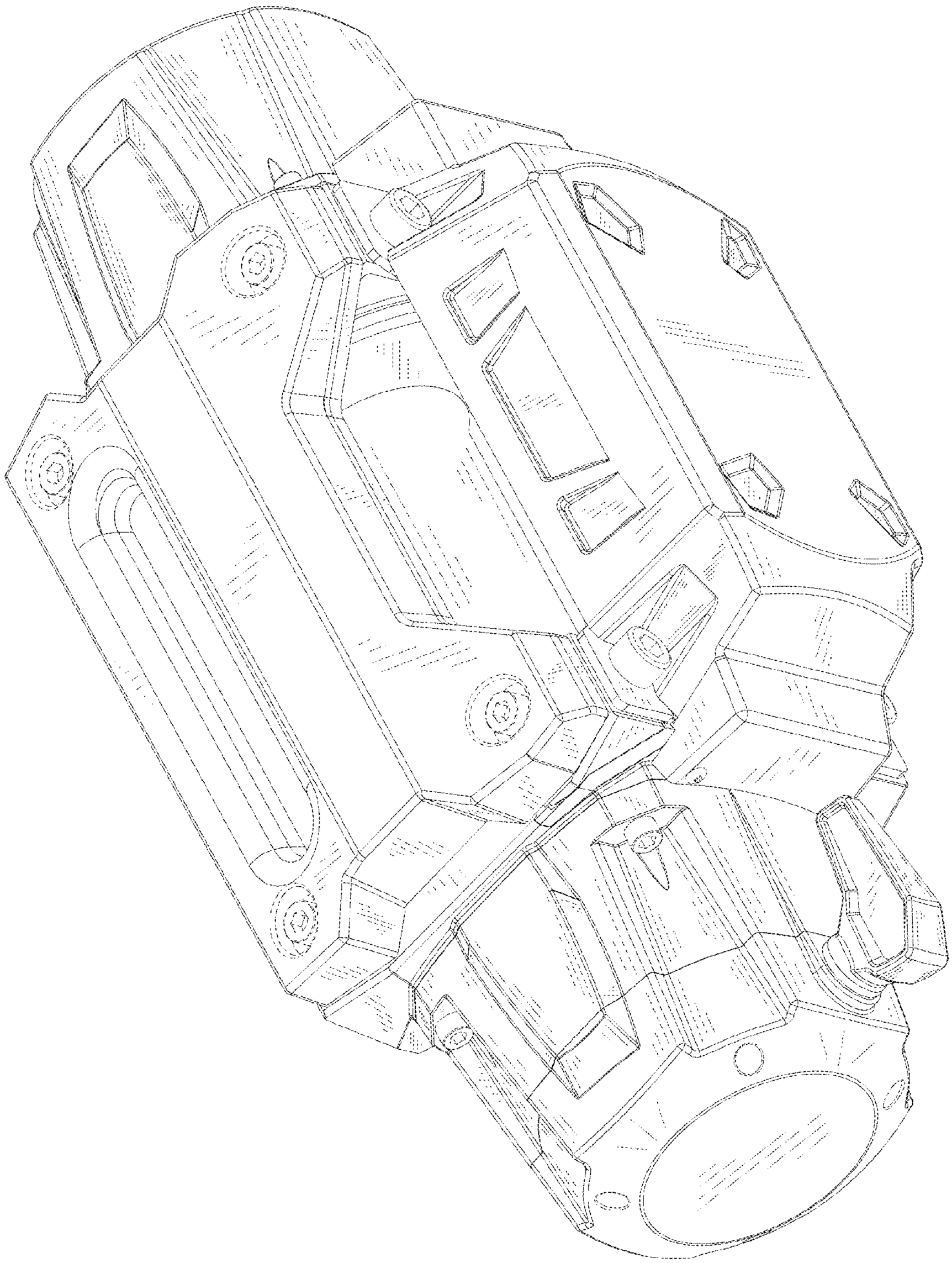


FIG.2

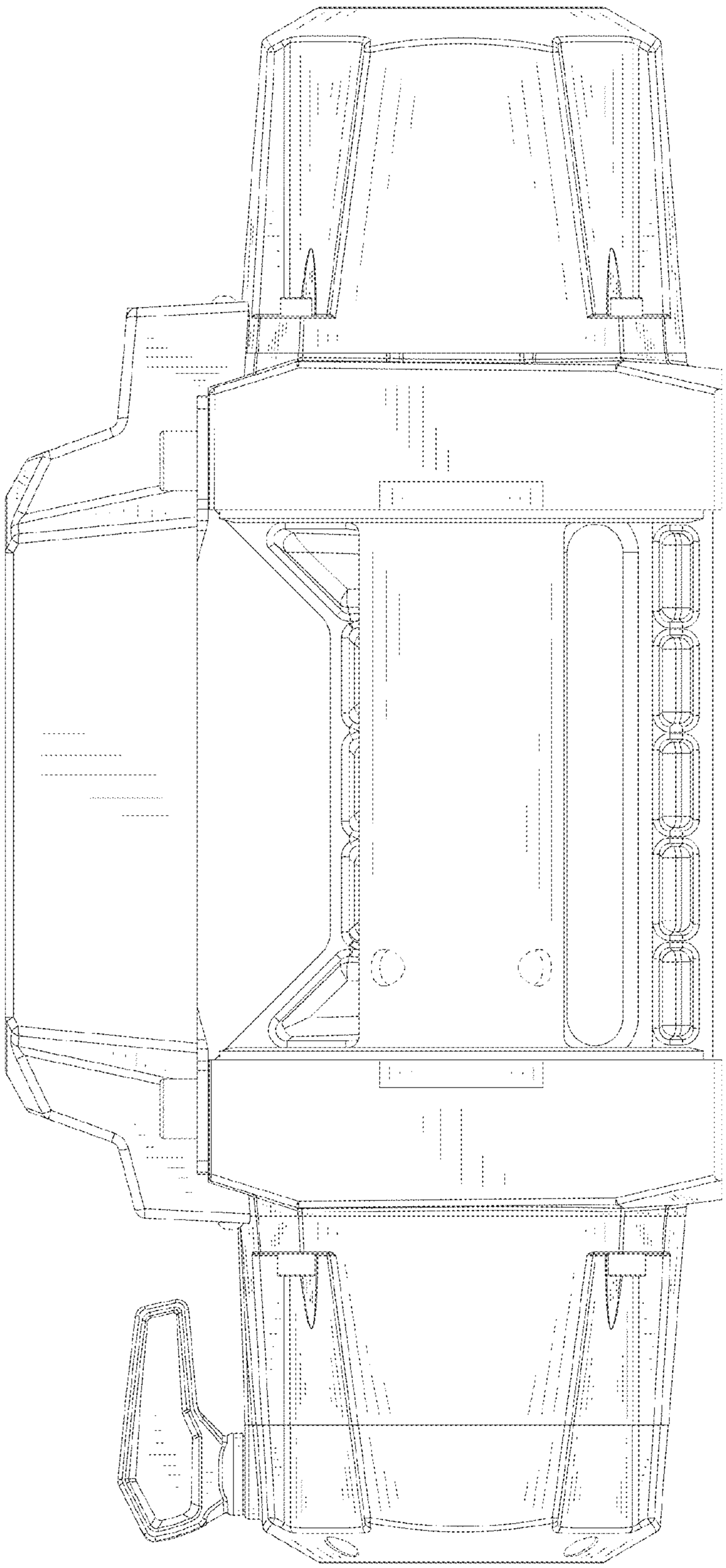


FIG.3

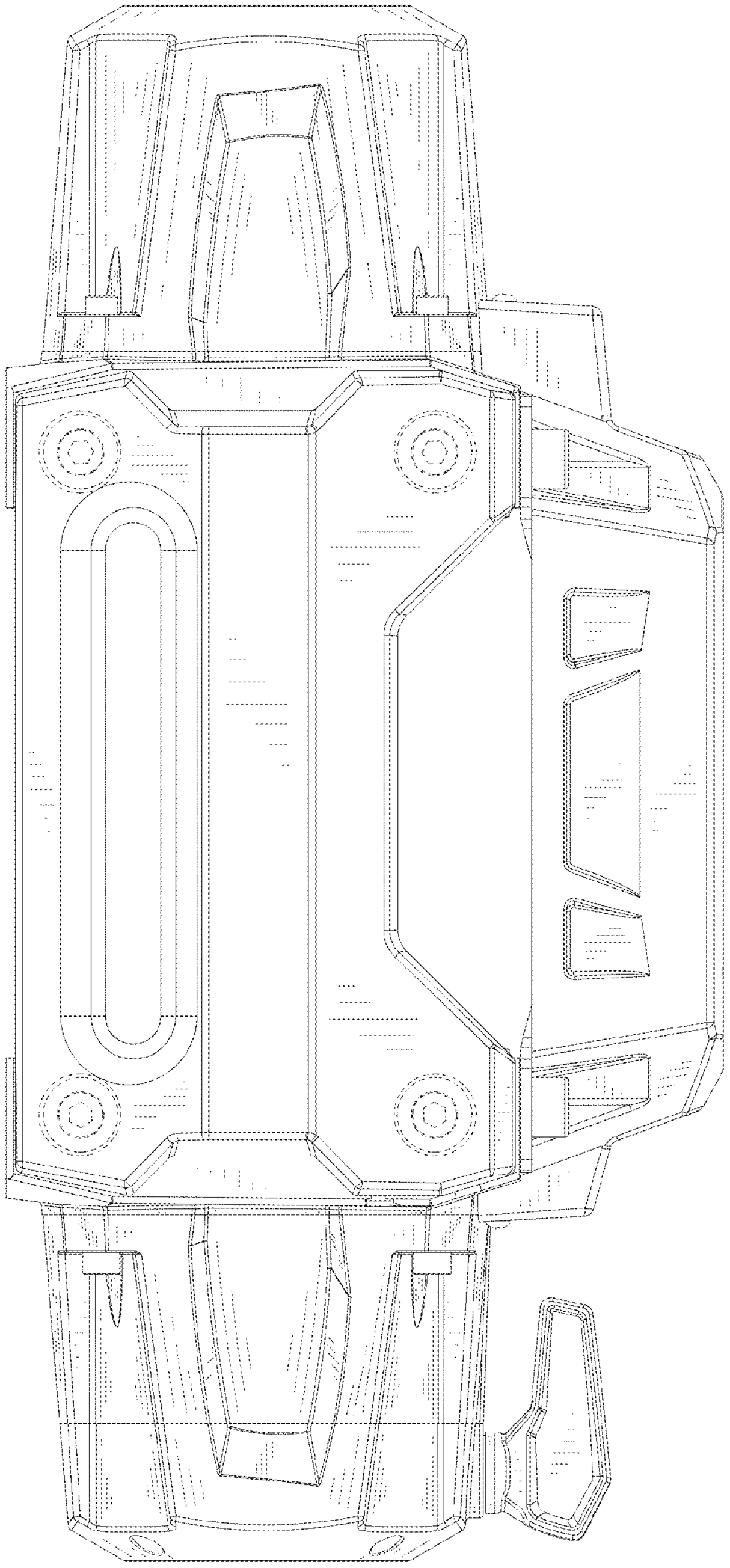


FIG.4

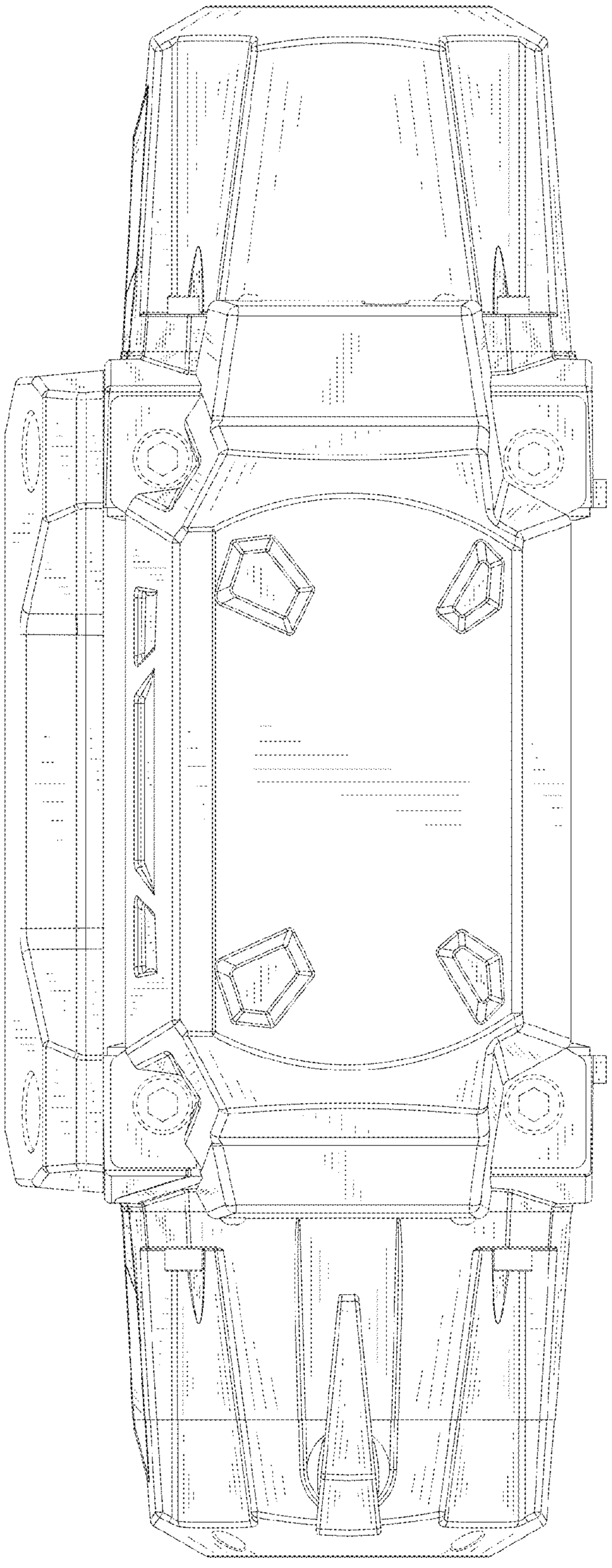


FIG.5

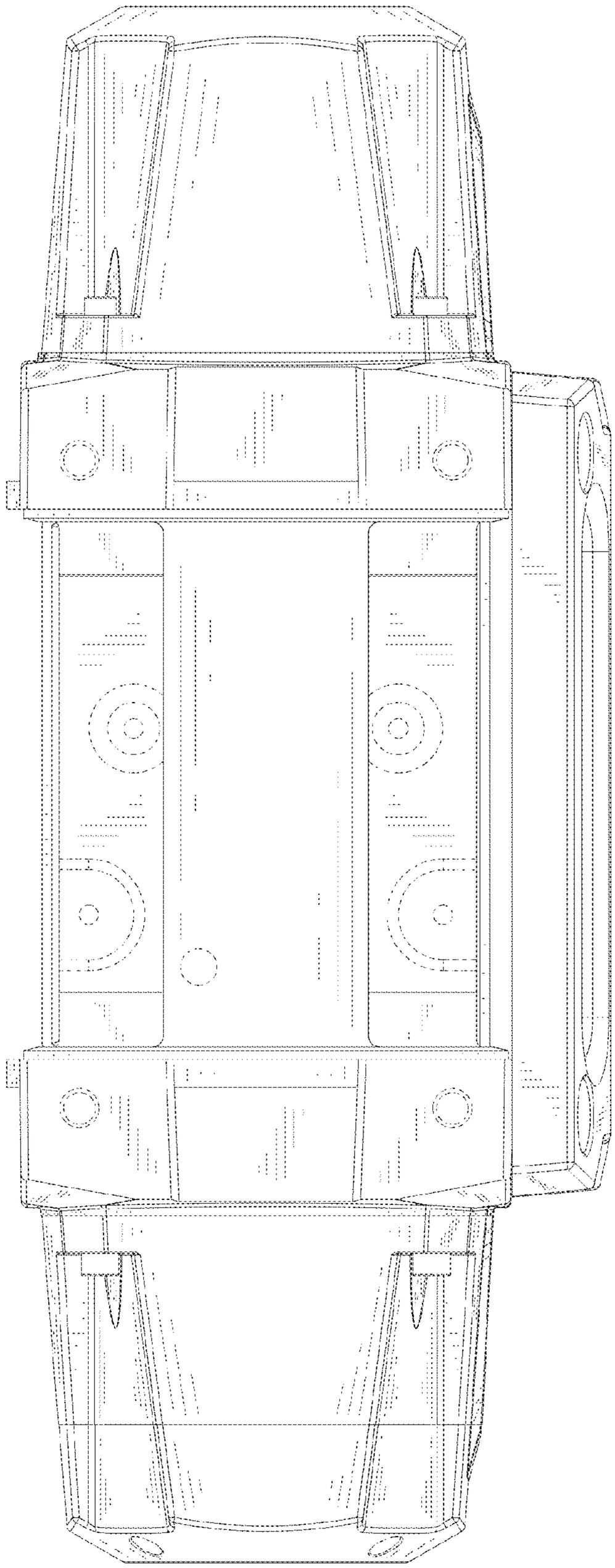


FIG.6

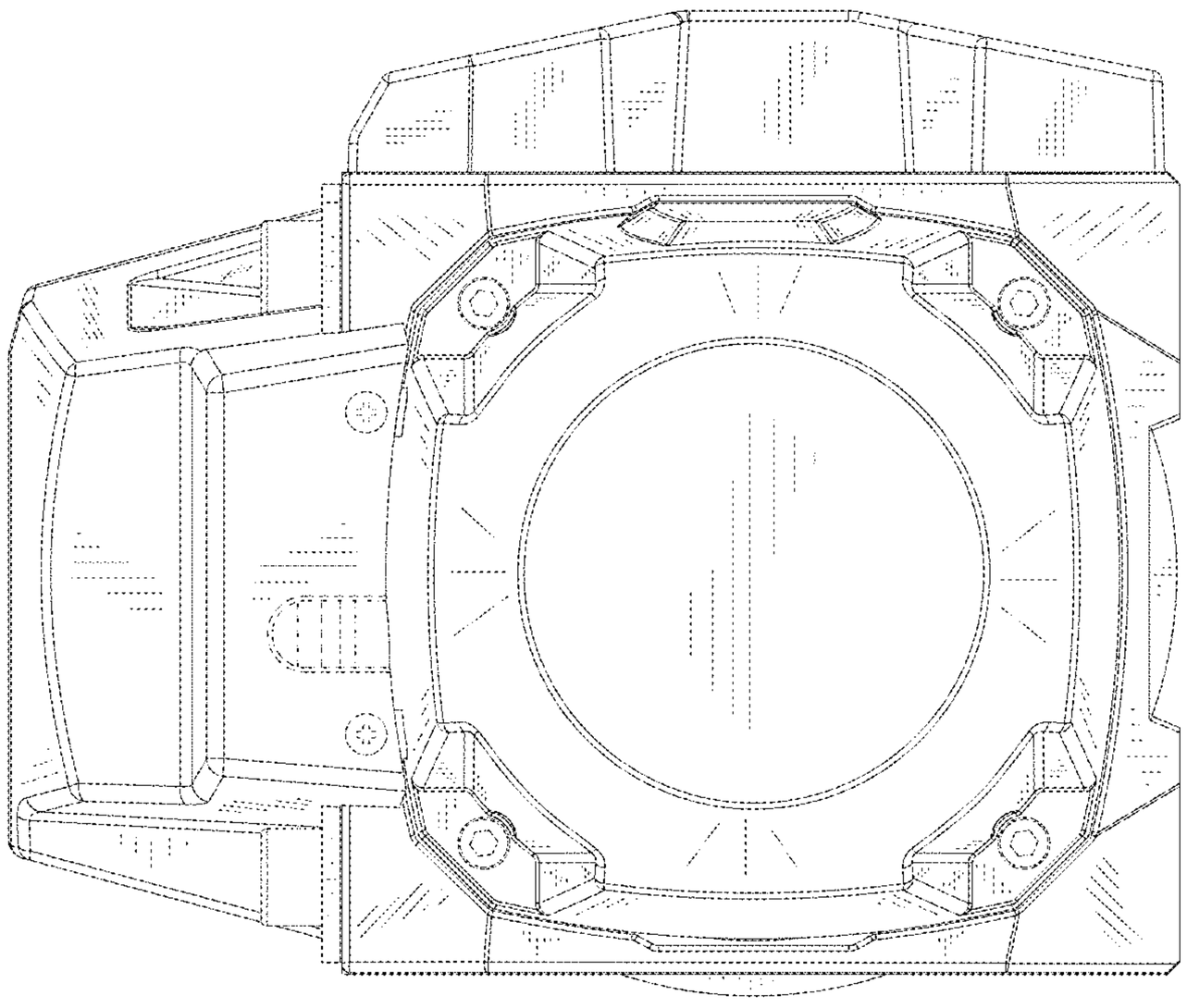


FIG.7

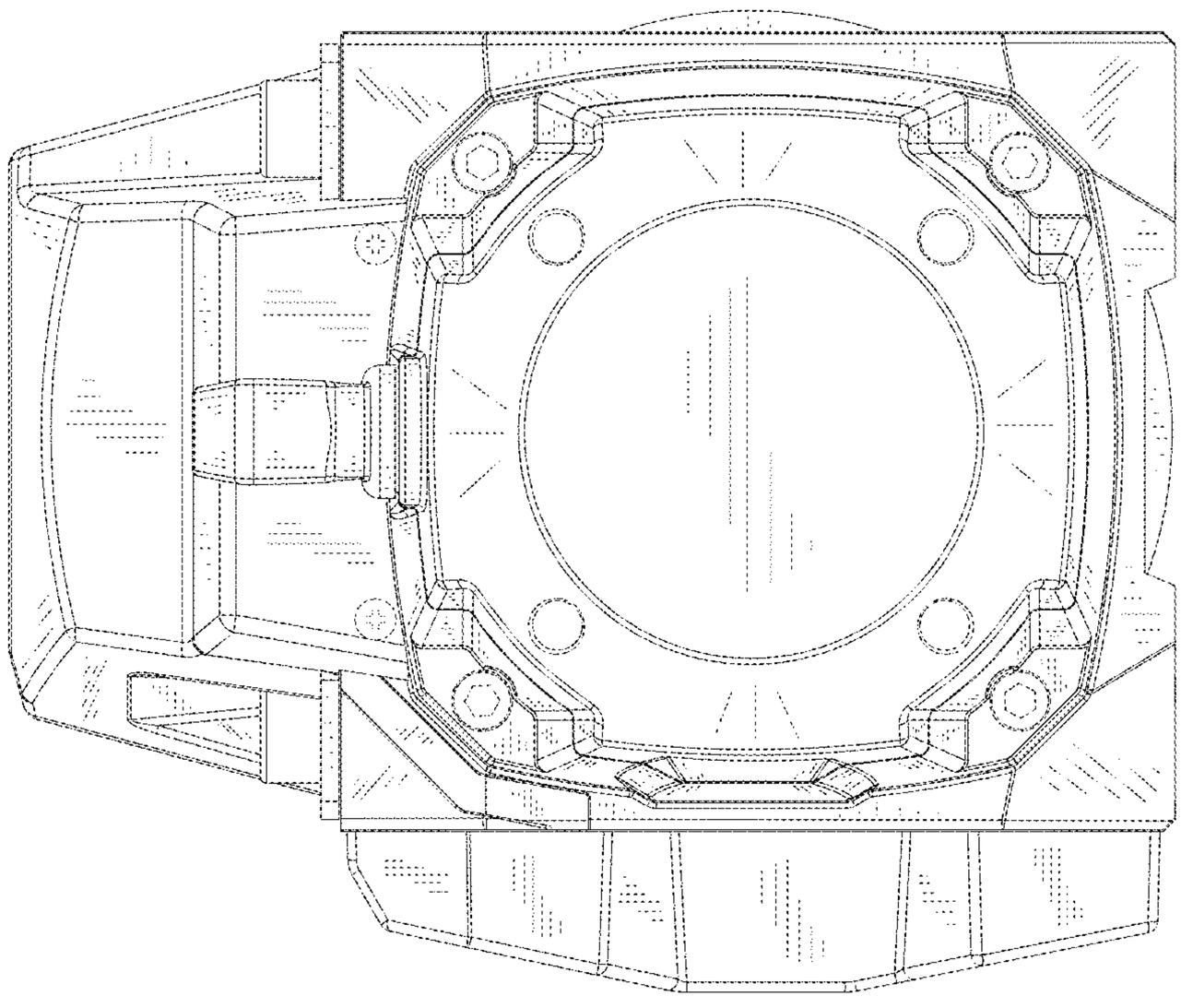


FIG.8