



US0D1104857S

(12)

United States Design Patent

Jiang

(10)

Patent No.:

US D1,104,857 S

(45)

Date of Patent:

** *Dec. 9, 2025

(54) UNMANNED AERIAL VEHICLE

(71) Applicant: AUTEL ROBOTICS CO., LTD.,
Guangdong (CN)

(72) Inventor: Juntian Jiang, Guangdong (CN)

(73) Assignee: AUTEL ROBOTICS CO., LTD.,
Guangdong (CN)

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: 15 Years

(21) Appl. No.: 29/734,643

(22) Filed: May 14, 2020

(30) Foreign Application Priority Data

Nov. 14, 2019 (CN) 201930627407.0

(51) LOC (15) Cl. 12-06

(52) U.S. Cl.
USPC D12/16.1; D21/441

(58) Field of Classification Search

USPC D21/398, 430, 436, 441–442, 447–453;
D12/1–4, 16.1, 319–345

CPC B64C 39/024; B64C 39/02; B64C 27/08;
B64U 2101/30; B64U 10/13; B64U
2101/00; B64U 2201/10; B64U 2201/00;
B64U 50/19; A63H 27/12; A63H 30/04;
A63H 2027/1066; A63H 27/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D803,098 S * 11/2017 Lee D21/441

D803,328 S * 11/2017 Lee D21/441

D813,724 S * 3/2018 Hu D12/16.1

D814,970 S * 4/2018 Chen D12/16.1

D856,848 S * 8/2019 Kim D12/328

D861,573 S * 10/2019 He D12/328

D866,396 S * 11/2019 Chen D12/16.1

(Continued)

OTHER PUBLICATIONS

Introducing EVO 2 Series. By Autel Robotics. Dated Jan. 7, 2020. Found online [Jun. 21, 2023]. <https://www.youtube.com/watch?v=XDiWQps-Rxc> (Year: 2020).*

Primary Examiner — Marissa J. Cash
Assistant Examiner — William B Melliar

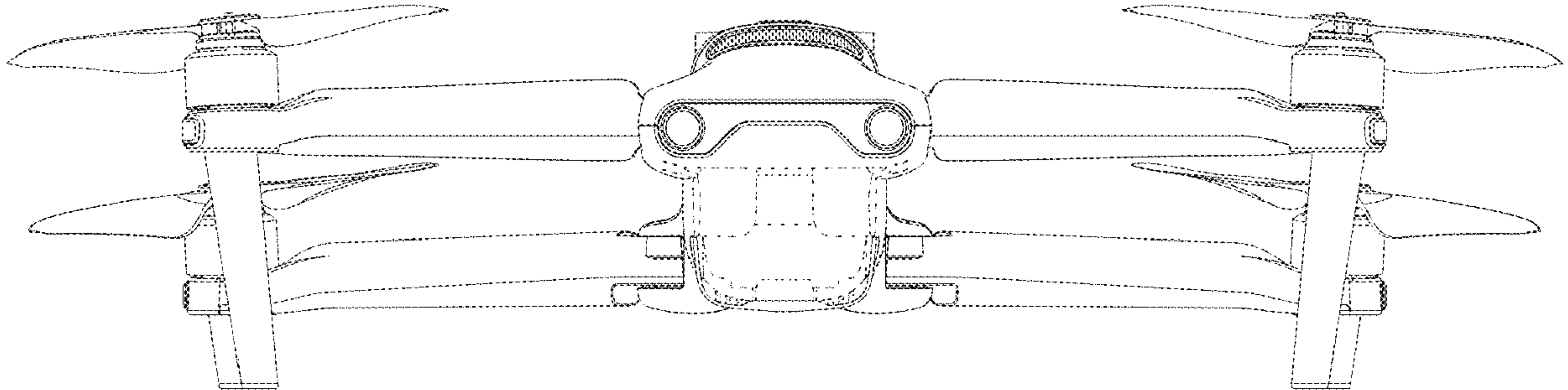
(57) CLAIM

The ornamental design for an unmanned aerial vehicle as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a first embodiment of the unmanned aerial vehicle showing our new design; FIG. 2 is a back elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a right side elevational 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; FIG. 8 is a front elevational view of a second embodiment of the unmanned aerial vehicle showing our new design; FIG. 9 is a back elevational view thereof; FIG. 10 is a left side elevational view thereof; FIG. 11 is a right side elevational view thereof; FIG. 12 is a top plan view thereof; FIG. 13 is a bottom plan view thereof; FIG. 14 is a perspective view thereof; and, FIG. 15 is an enlarged view of part labeled 15 in FIG. 14. The broken lines in the drawings depict portions of the unmanned aerial vehicle that form no part of the claimed design. The additional broken lines surrounding the details in FIGS. 14-15 are for the purpose of annotating the enlargements only and form no part of the claimed design.

1 Claim, 15 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D904,279	S	*	12/2020	Kim	.....	D12/328
D906,880	S	*	1/2021	Chen	.....	D21/441
D906,881	S	*	1/2021	Chen	.....	D21/441
D918,087	S	*	5/2021	He	.....	D12/319
D918,308	S	*	5/2021	Xu	.....	D21/441
D951,815	S	*	5/2022	Wang	.....	D12/16.1
D970,392	S	*	11/2022	Wang	.....	D12/16.1
D971,080	S	*	11/2022	Li	.....	D12/16.1
D972,974	S	*	12/2022	Li	.....	D12/16.1
D978,720	S	*	2/2023	Zhong	.....	D21/430
D991,092	S	*	7/2023	Jiang	.....	D12/16.1
2020/0023995	A1	*	1/2020	Song	.....	B64U 10/10
2021/0214067	A1	*	7/2021	West	.....	B64C 39/024
2021/0394923	A1	*	12/2021	Yang	.....	B64C 39/024
2022/0413122	A1	*	12/2022	Shake	.....	G01S 13/003

* cited by examiner

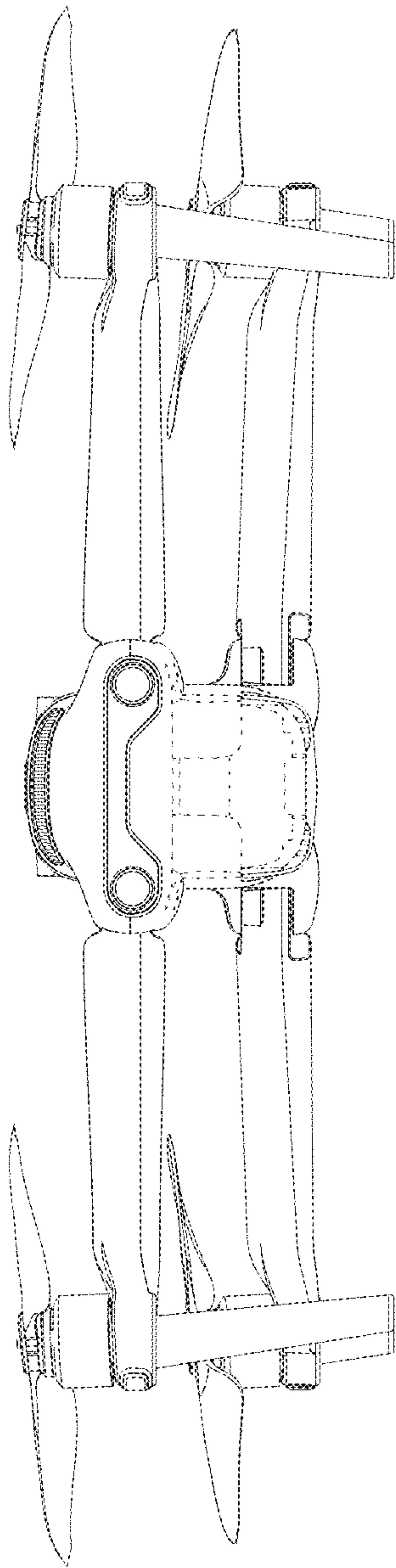


FIG. 1

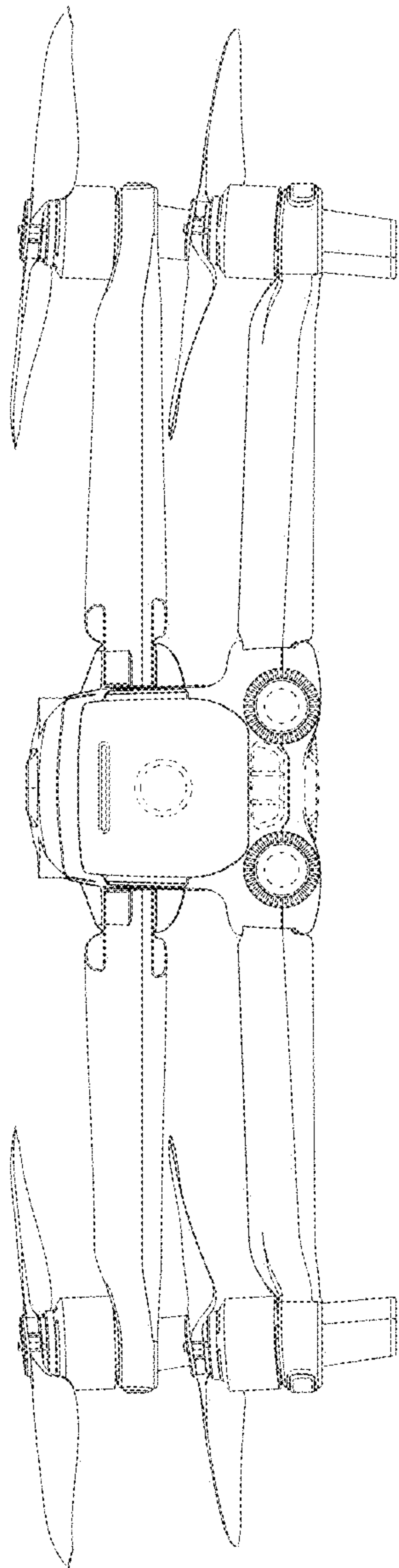


FIG. 2

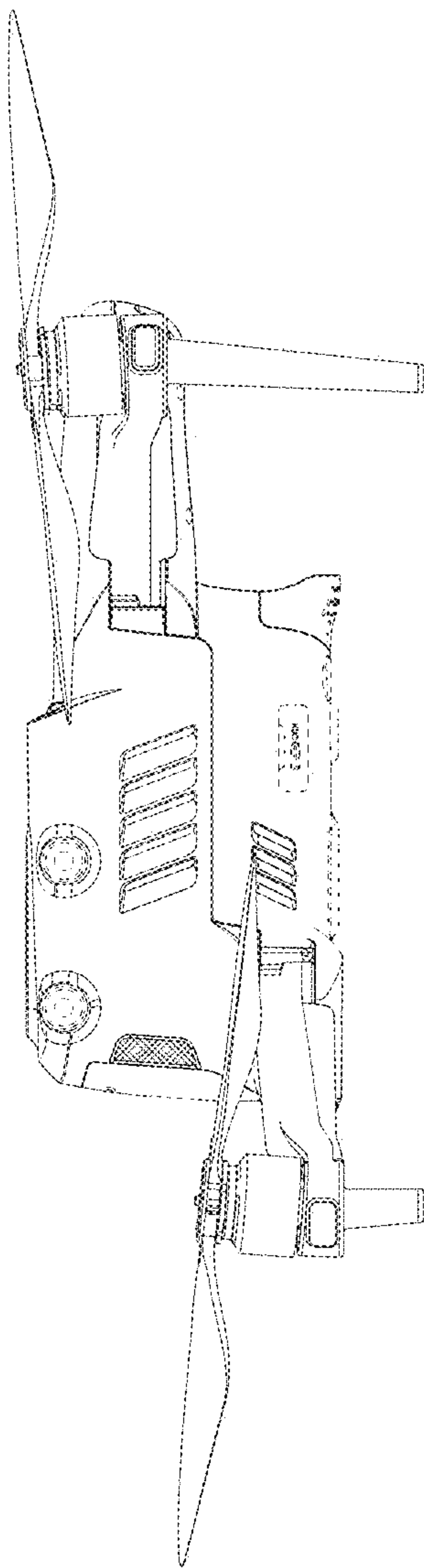


FIG. 3

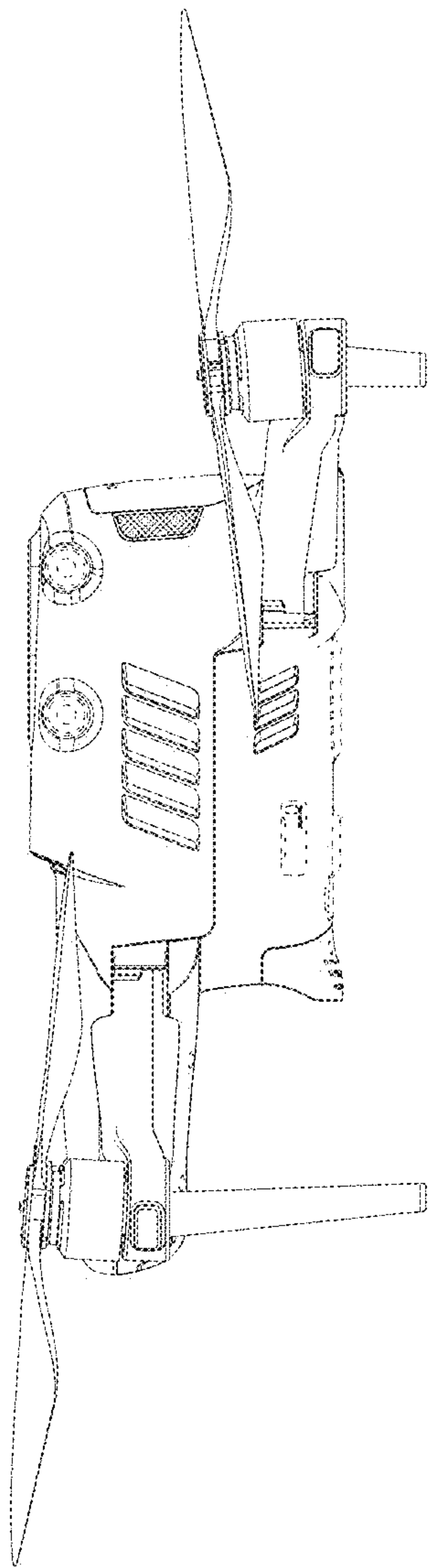


FIG. 4

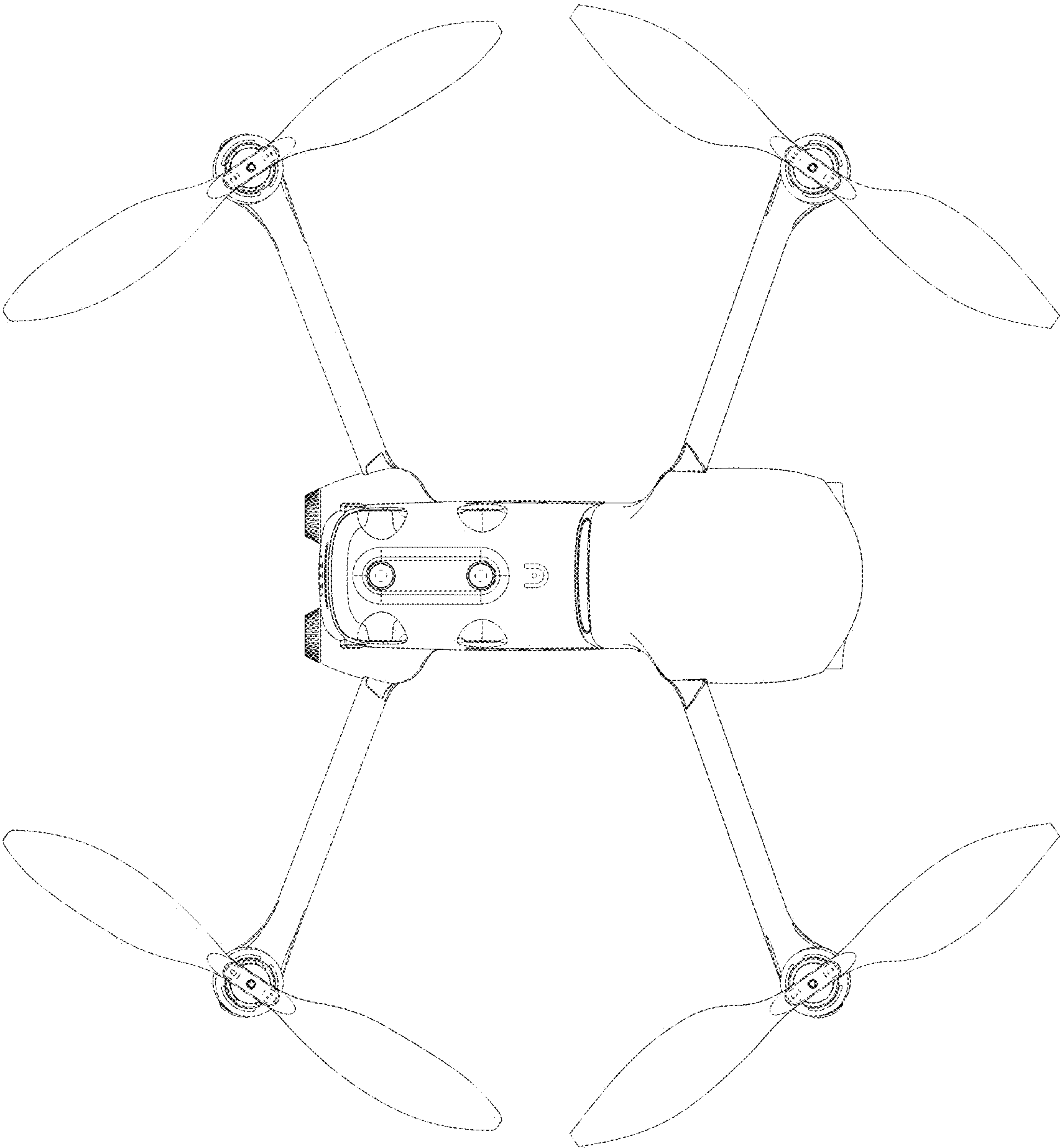


FIG. 5

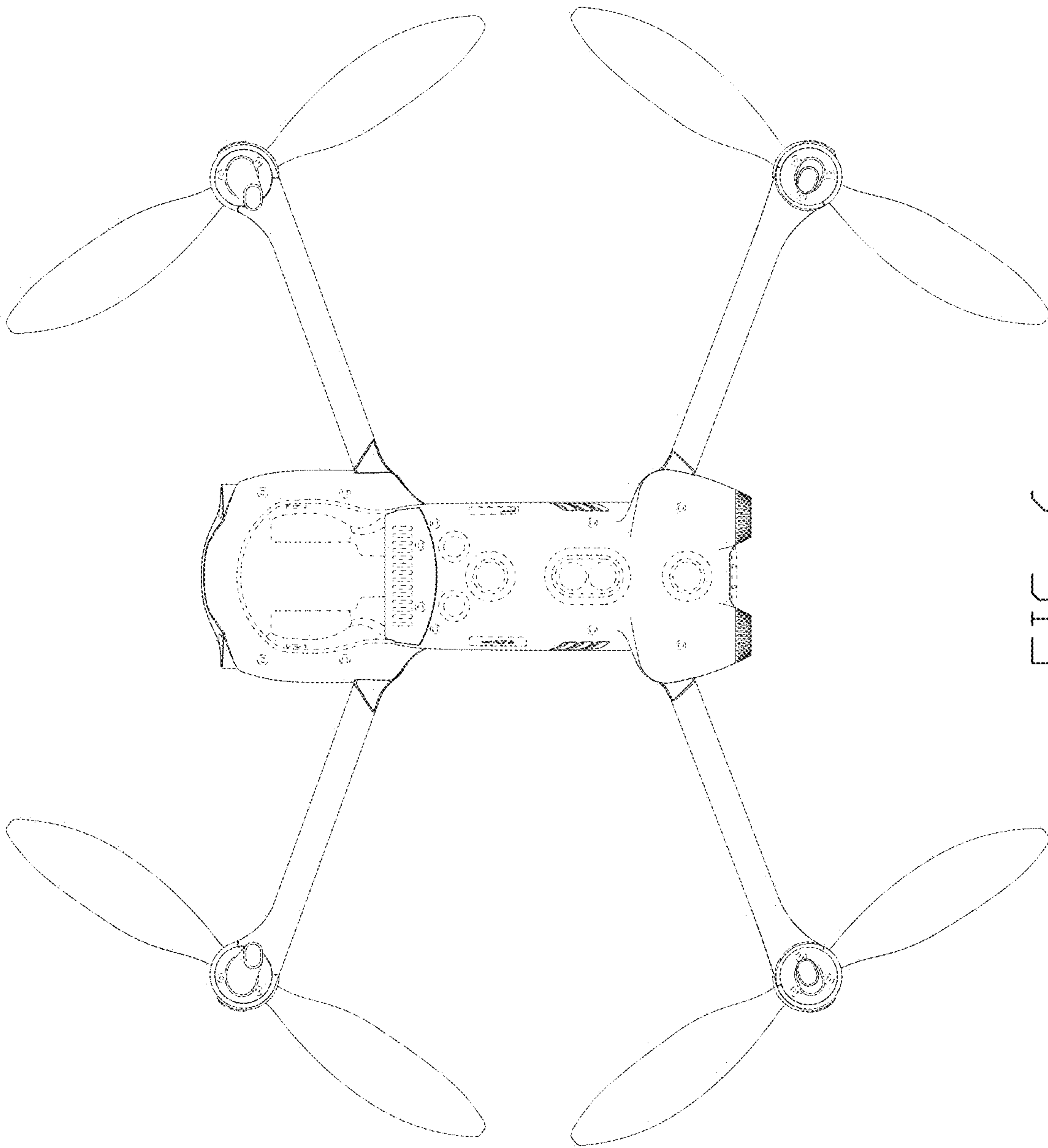


FIG. 6

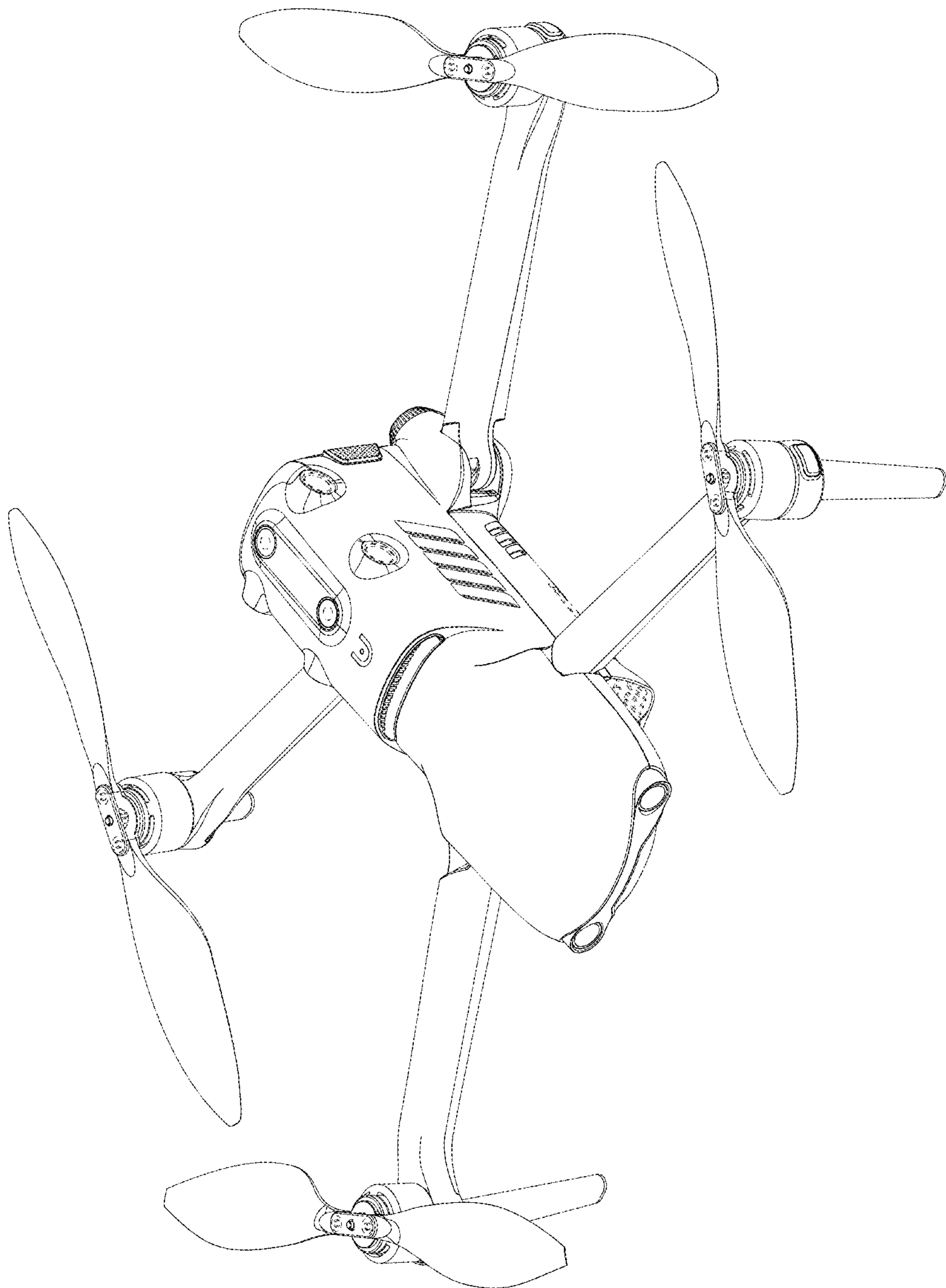


FIG. 7

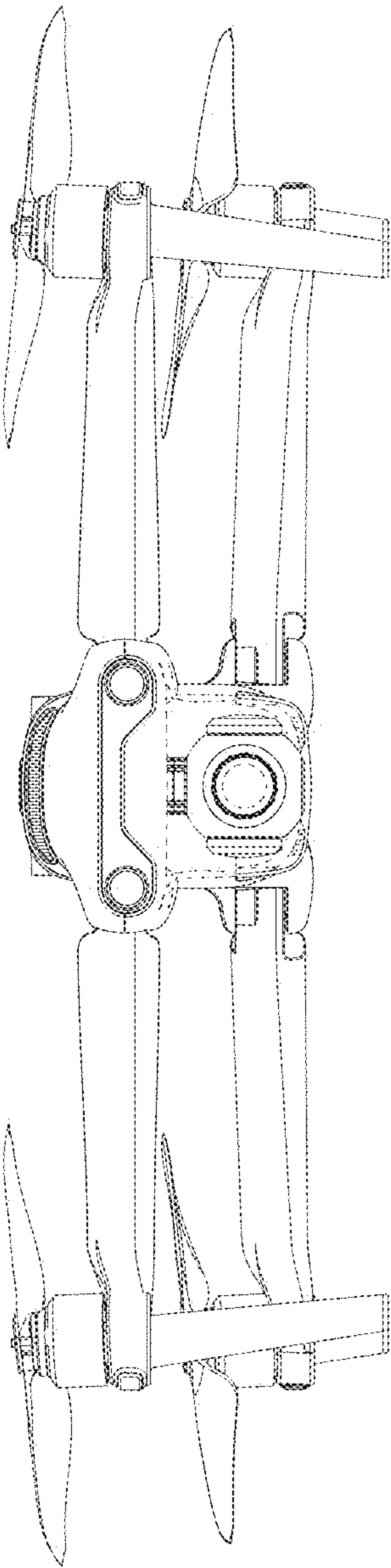


FIG. 8

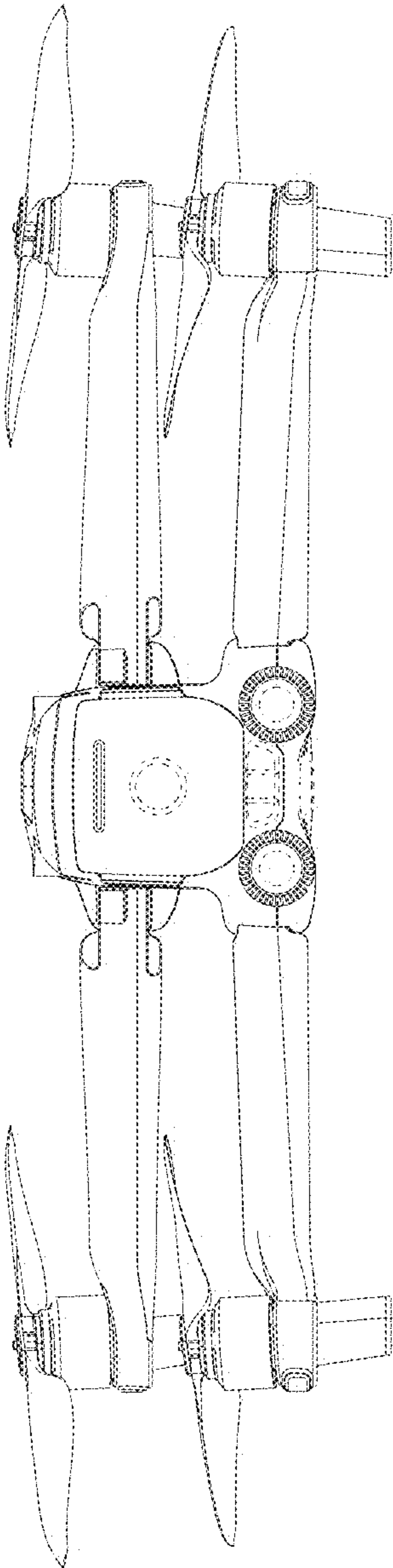


FIG. 9

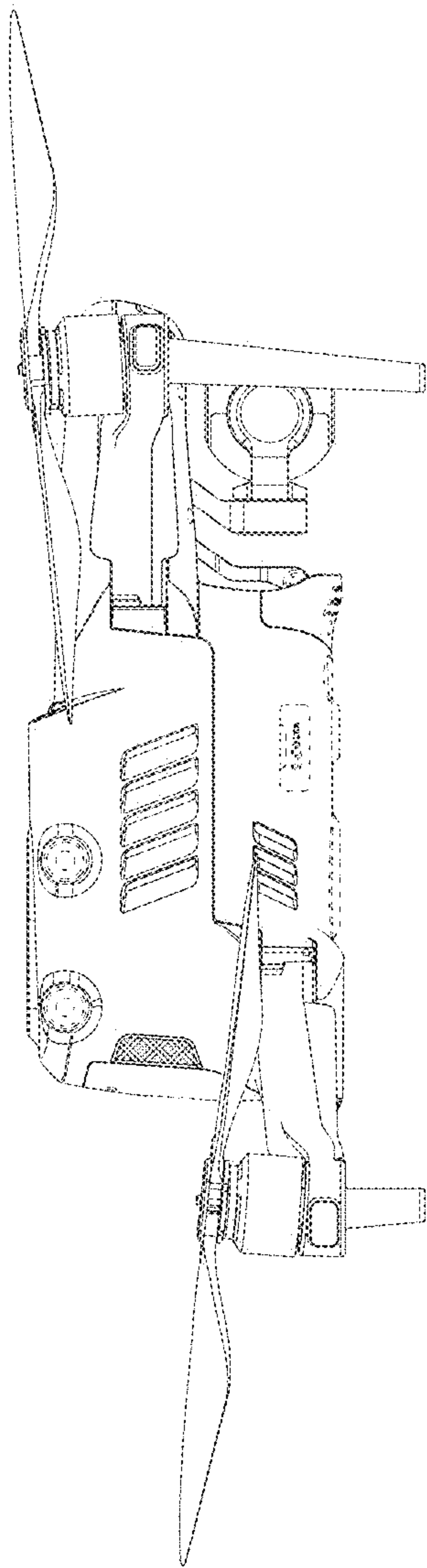


FIG. 10

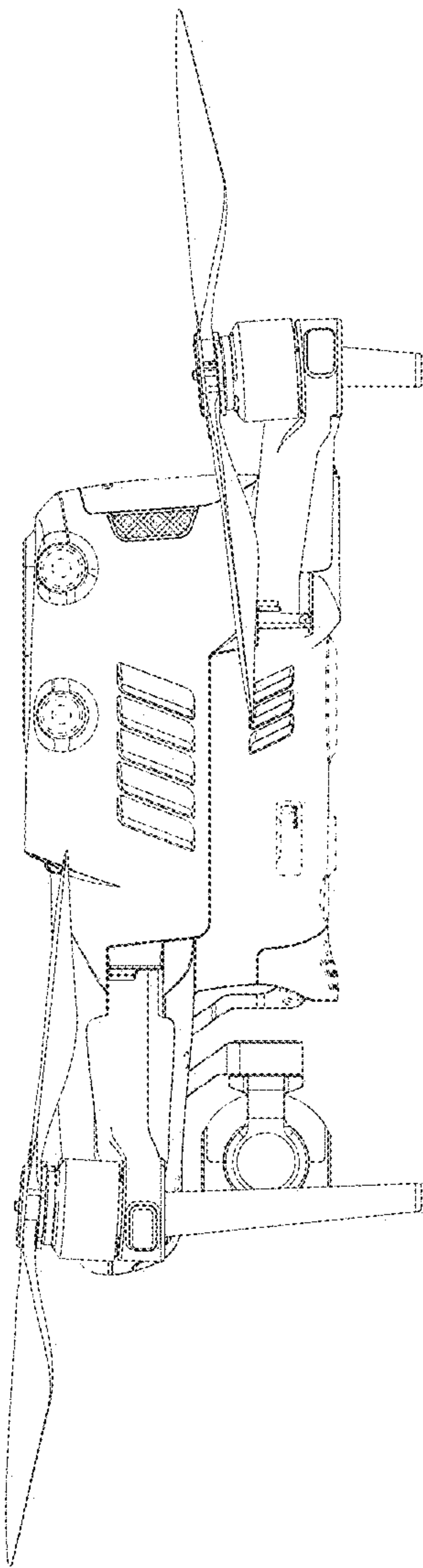


FIG. 11

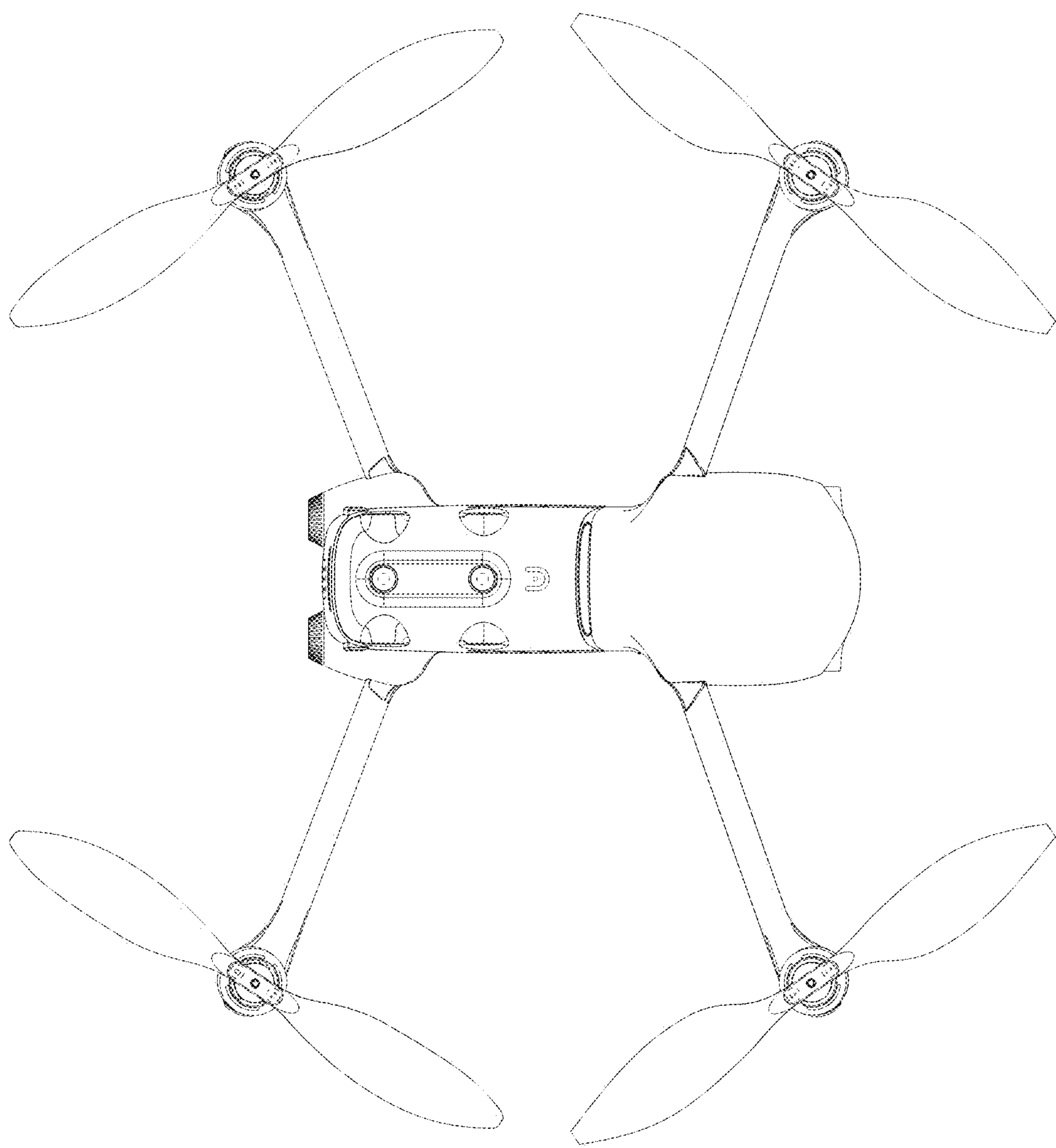


FIG. 12

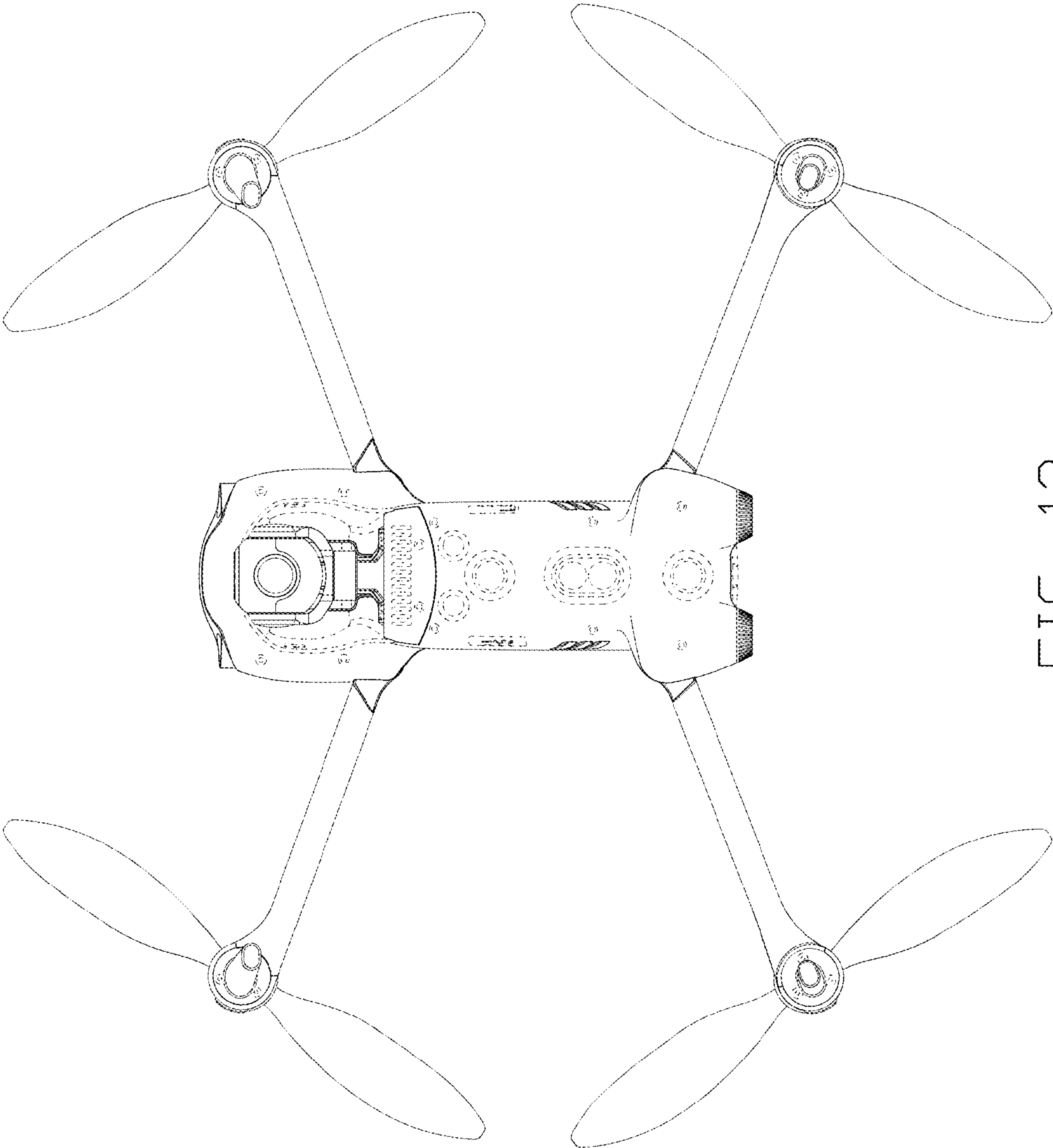


FIG. 13

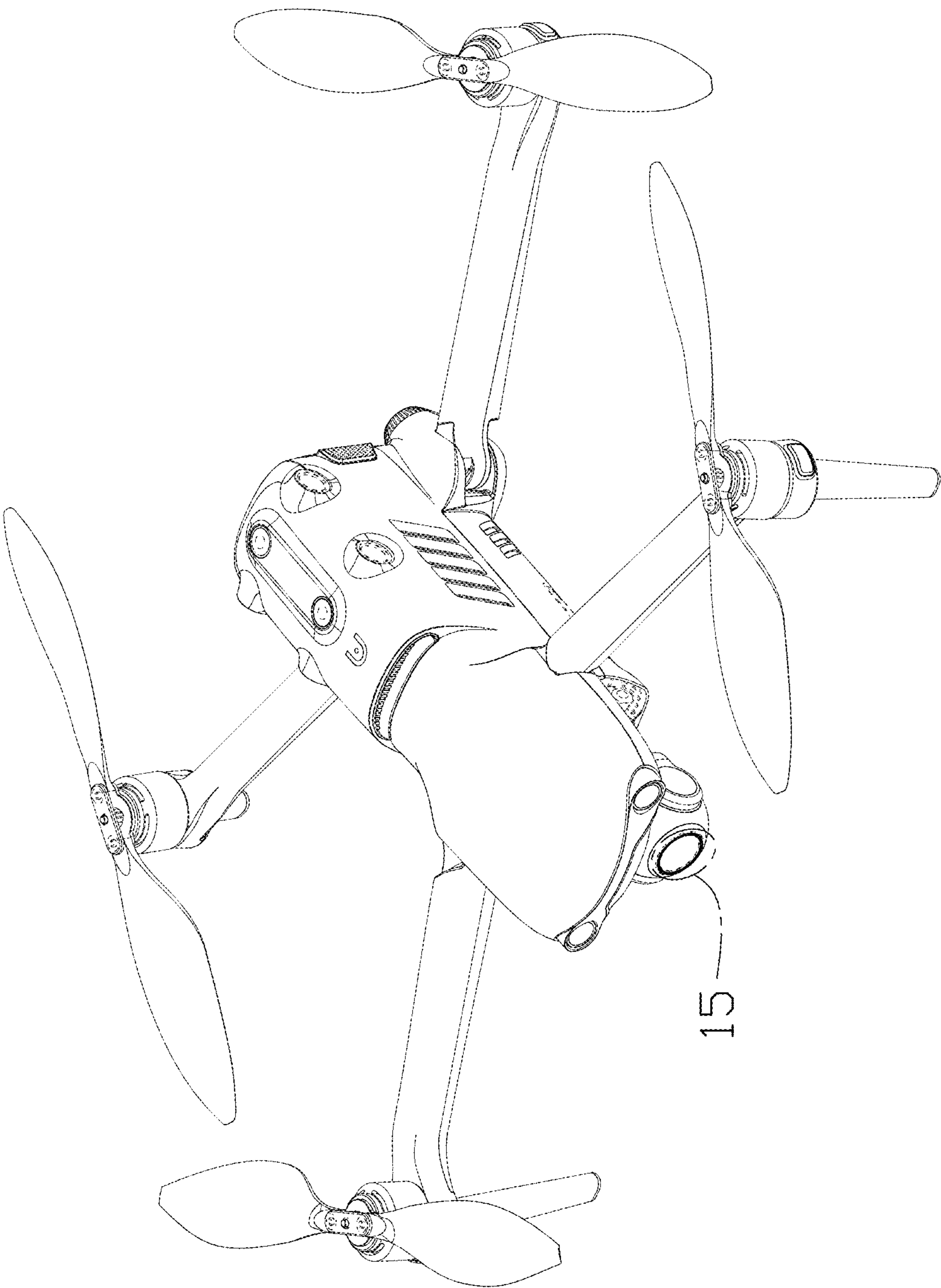


FIG. 14

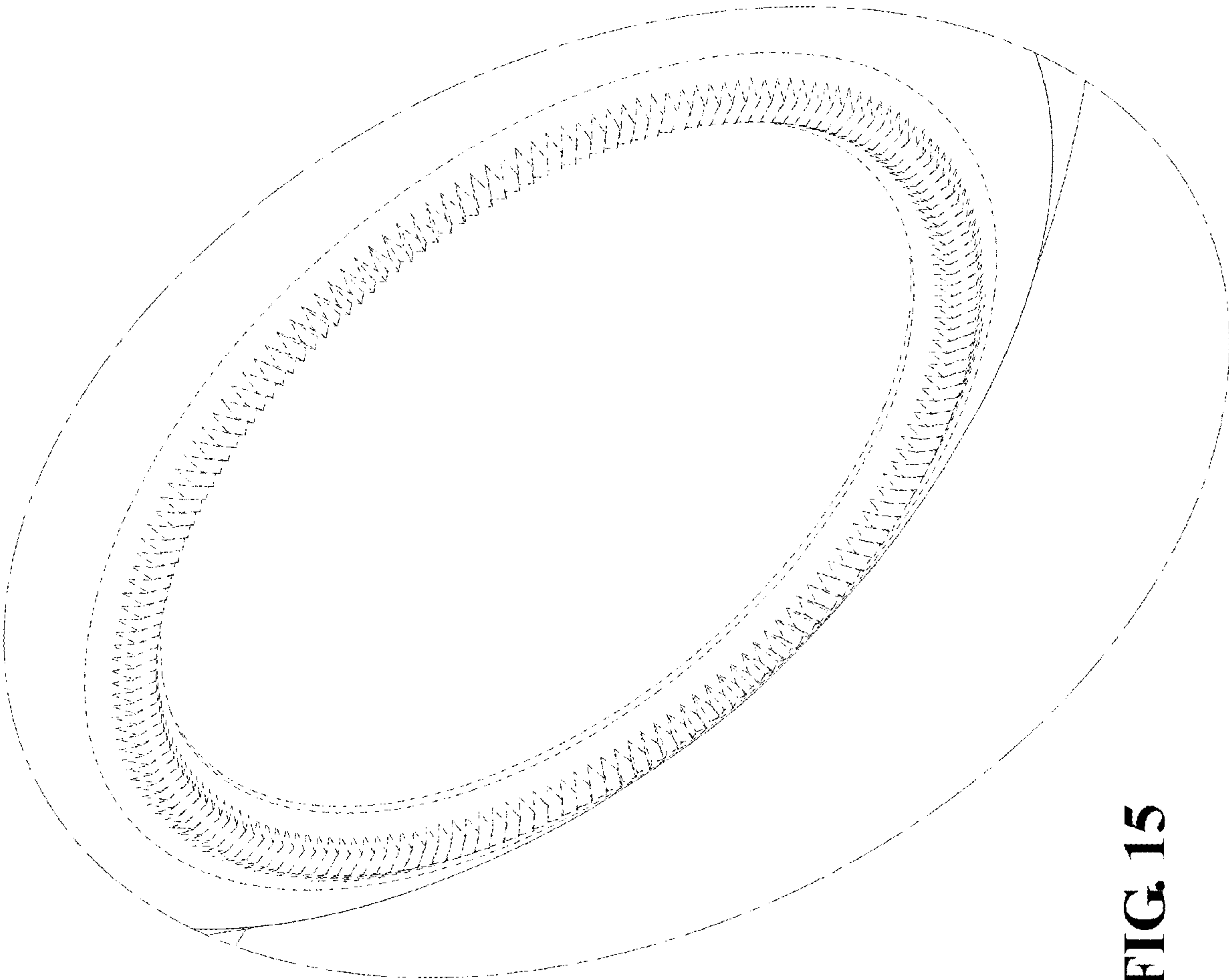


FIG. 15