

(12)

United States Design Patent

Wu et al.

(10)

Patent No.:

US D1,060,126 S

(45)

Date of Patent:

** Feb. 4, 2025

(54) AERIAL VEHICLE

OTHER PUBLICATIONS

(71) Applicant: **Autel Robotics Co., Ltd.**, Guangdong (CN)

(72) Inventors: **Qi Wu**, Guangdong (CN); **Yuelong Liao**, Guangdong (CN)

(73) Assignee: **Autel Robotics Co., Ltd.**, Guangdong (CN)

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

(21) Appl. No.: **29/900,769**

(22) Filed: **Aug. 24, 2023**

“Ruko F11GIM2 Drones with Gimbal+EIS 4K Camera for Adults, 96 Min Long Flight Time 9800ft Long Range FPV” amazon.com, post Published Mar. 22, 2023. Retrieved Nov. 12, 2024. Available online at URL: <https://www.amazon.com/Ruko-F11GIM2-Quadcopter-Transmission-Brushless/dp/B09PRHXS6>(Year: 2023).*

(Continued)

Primary Examiner — Christian P. McLean
Assistant Examiner — Jessica Lynn Devilbiss
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

(30) Foreign Application Priority Data

Apr. 25, 2023 (CN) 202330237065.8

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

(52) U.S. Cl.
USPC D12/16.1

(58) Field of Classification Search

USPC D12/16.1, 319, 344, 339, 328, 326, 1–4, D12/174, 320–325, 329–338, 340–343, D12/345; D21/452, 301, 436, 441, 442, D21/443, 444, 446, 447, 448, 449, 450, D21/451, 453
CPC B64C 29/0033; B64C 29/00; B64C 27/22; B64C 27/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D741,779 S	*	10/2015	Hsiao		D21/441
D862,360 S	*	10/2019	Liang		D12/328
D875,602 S	*	2/2020	Xu		D12/328
D892,677 S	*	8/2020	Luo		D12/328
D896,731 S	*	9/2020	Liang		D12/328
D928,072 S	*	8/2021	Liang		D12/328
D980,120 S	*	3/2023	Wang		D21/443

(Continued)

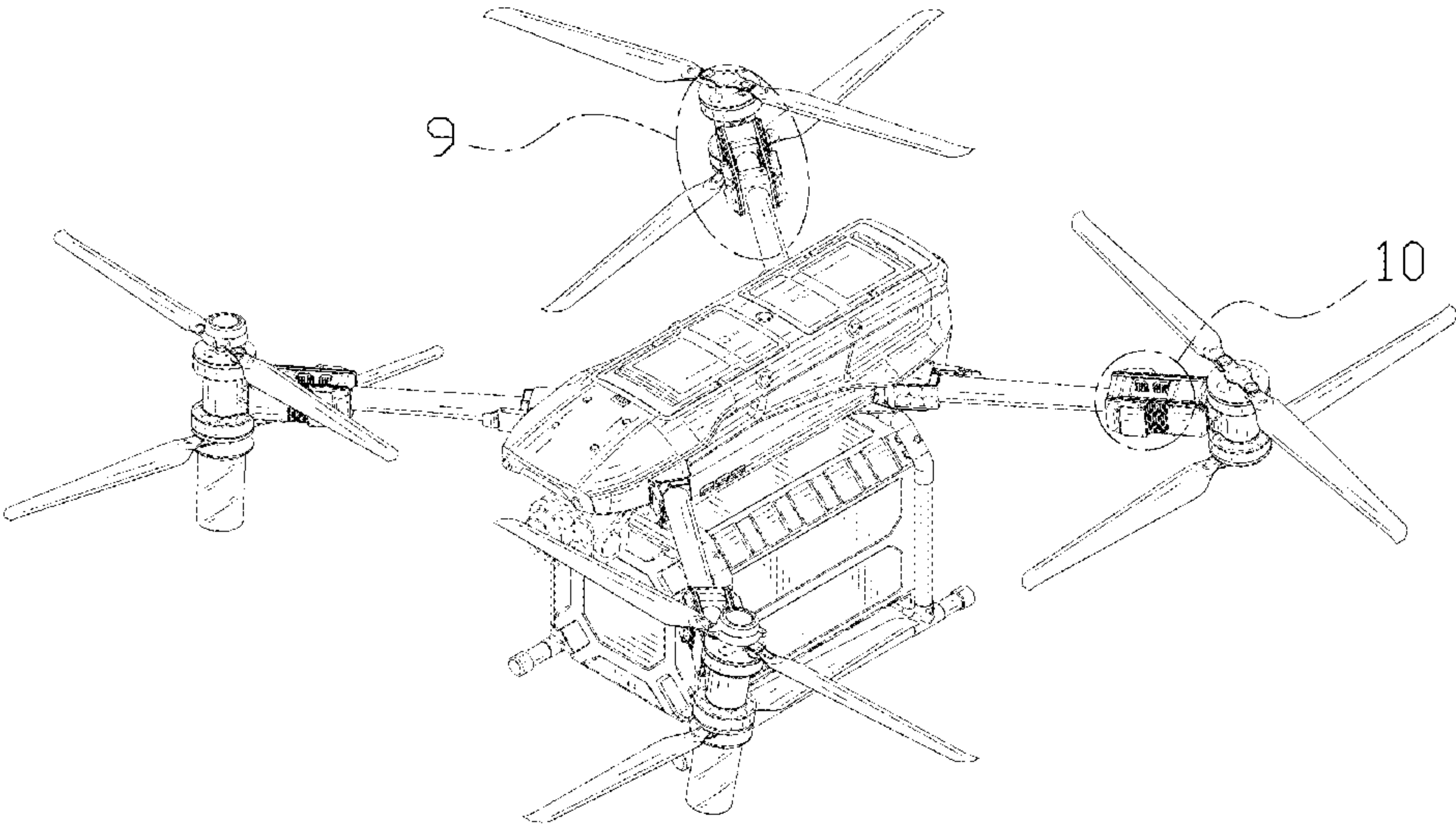
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a front, right and top perspective view of an aerial vehicle, showing our design.
FIG. 2 is a rear, left and bottom perspective view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a rear elevation view thereof.
FIG. 5 is a left side elevation view thereof.
FIG. 6 is a right side elevation 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 detail 9 in FIG. 1.
FIG. 10 is an enlarged view of detail 10 in FIG. 1.
FIG. 11 is an enlarged view of detail 11 in FIG. 2.
FIG. 12 is an enlarged view of detail 12 in FIG. 4; and, FIG. 13 is an enlarged view of detail 13 in FIG. 5.
The broken lines depict portions of the aerial vehicle that form no part of the claimed design. The dot-dash broken lines in FIGS. 1, 2, 4, 5, and 9-13 depict the boundaries of the enlargements that form no part of the claimed design.

1 Claim, 13 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

11,840,363 B1 * 12/2023 Wengreen B63C 9/01
D1,030,554 S * 6/2024 Zhang D12/16.1
D1,034,313 S * 7/2024 Lu D12/16.1
D1,043,430 S * 9/2024 Nguyen D12/16.1

OTHER PUBLICATIONS

“DJI’ s First Delivery Drone Includes A Parachute: Here” forbes.
com, post Published Jan. 18, 2024. Retrieved Nov. 12, 2024.
Available online at URL:<https://www.forbes.com/sites/johnkoetsier/2024/01/10/djis-first-delivery-drone-for-global-markets-includes-a-parachute/> (Year: 2024).*

* cited by examiner

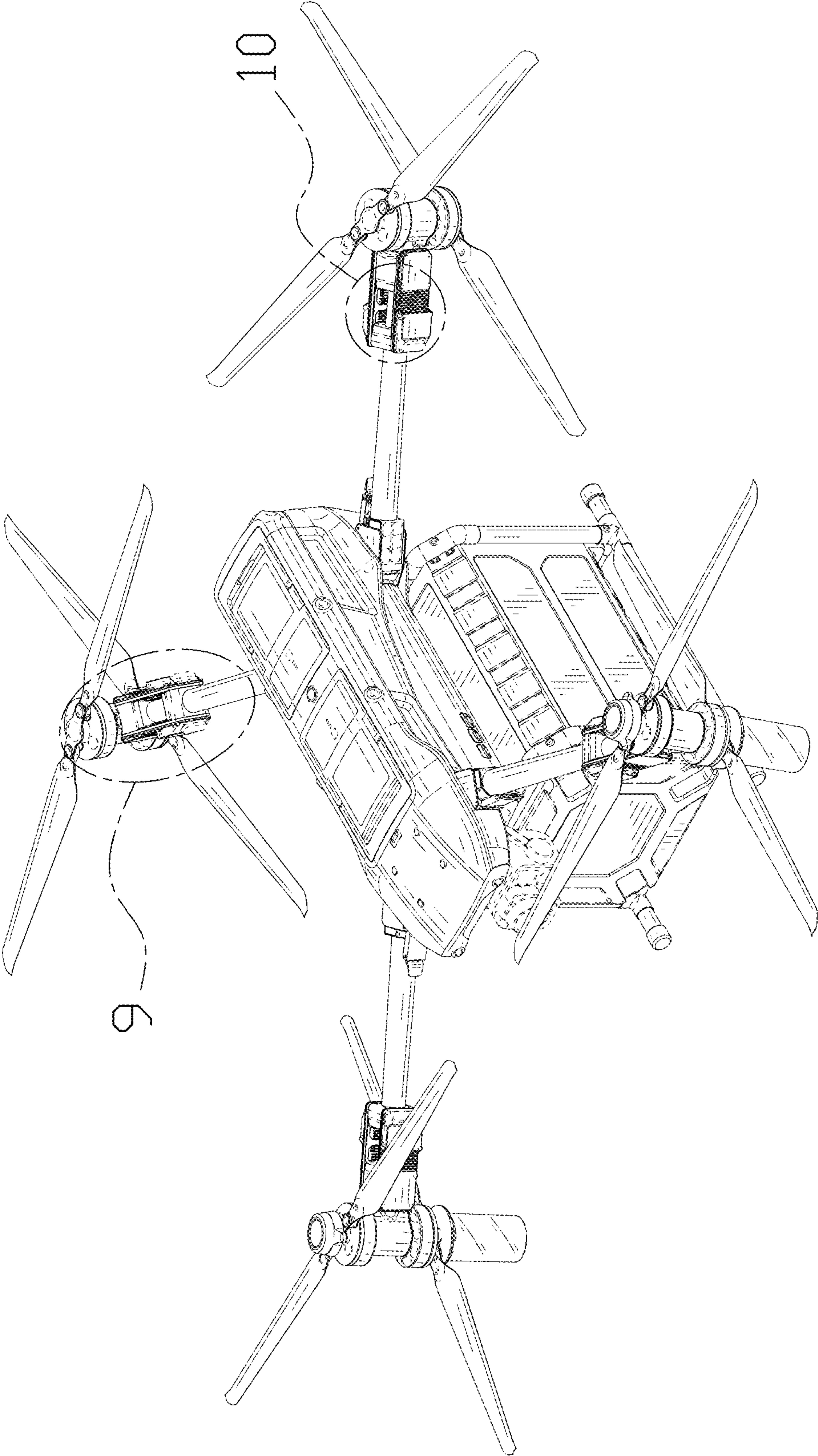


FIG. 1

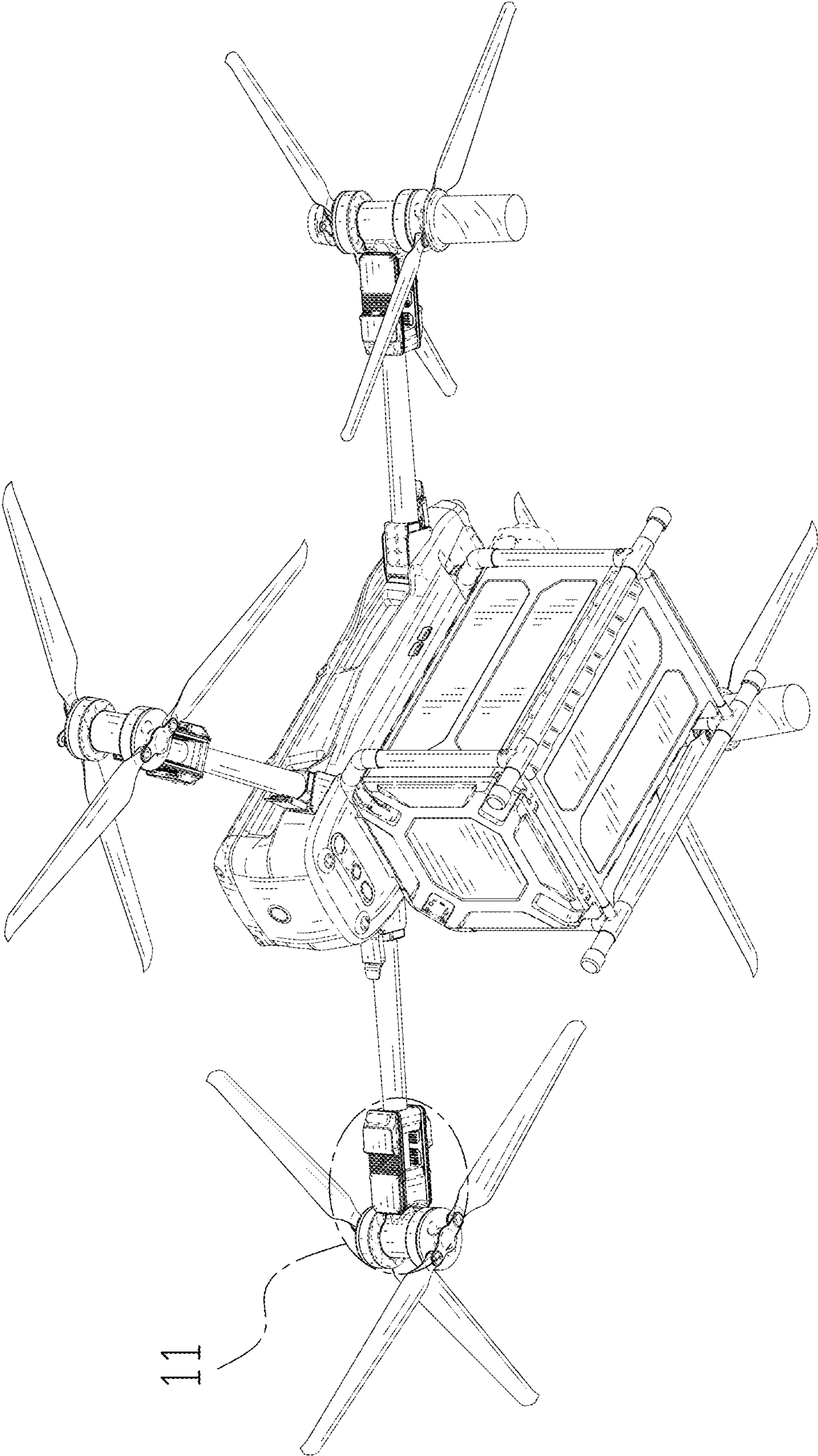


FIG. 2

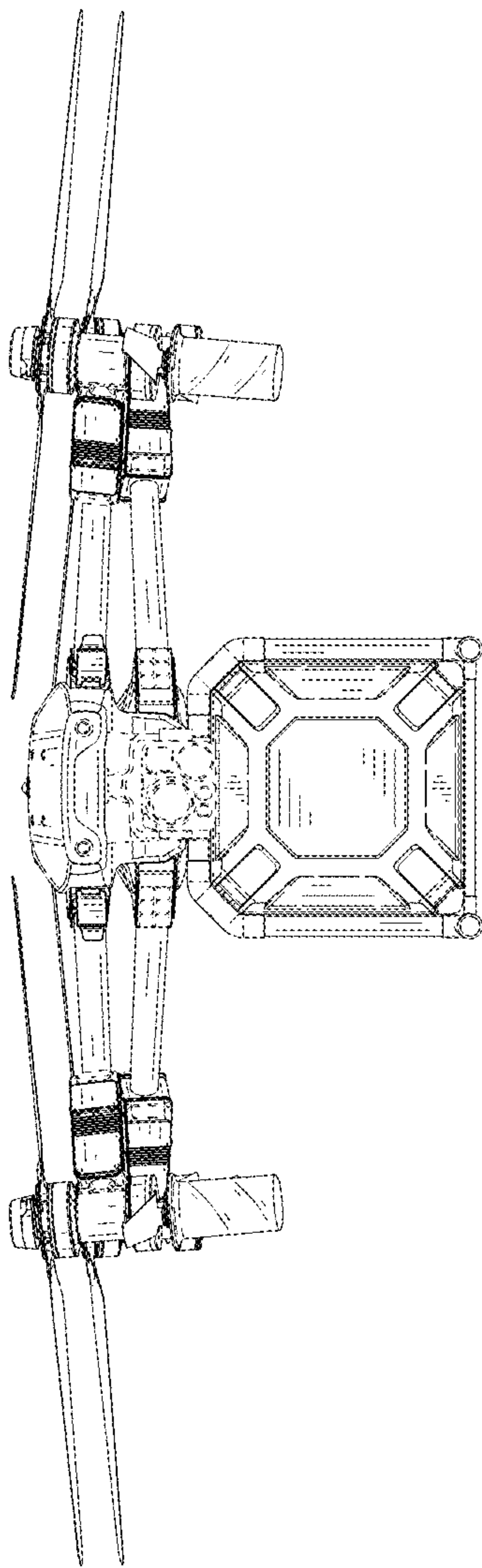


FIG. 3

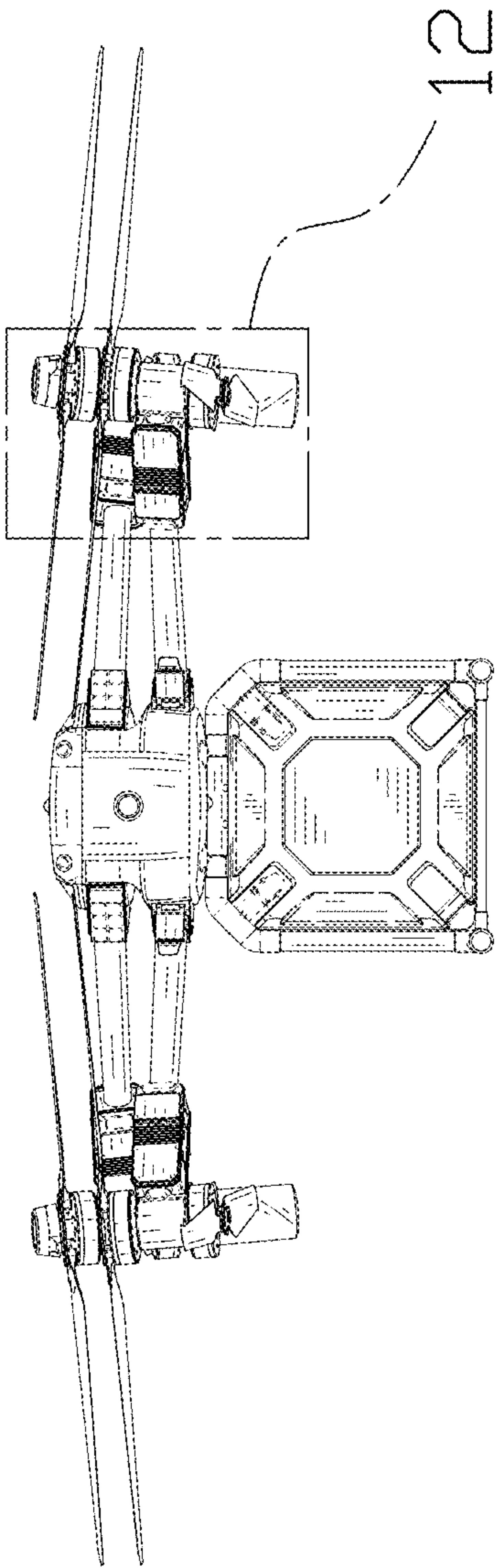


FIG. 4

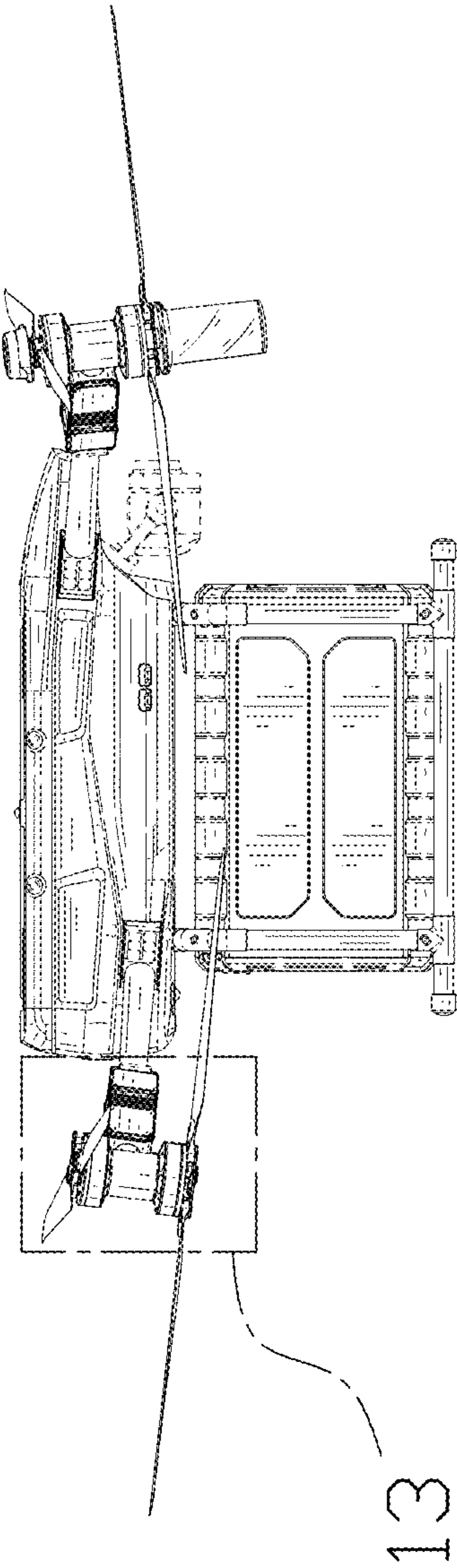


FIG. 5

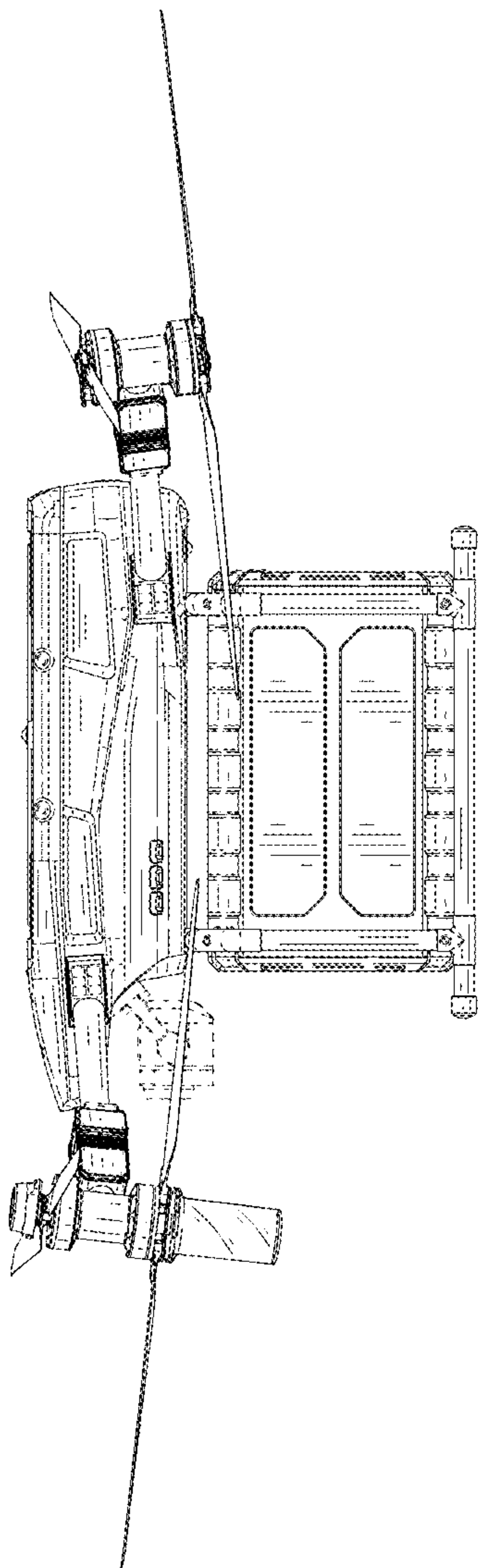


FIG. 6

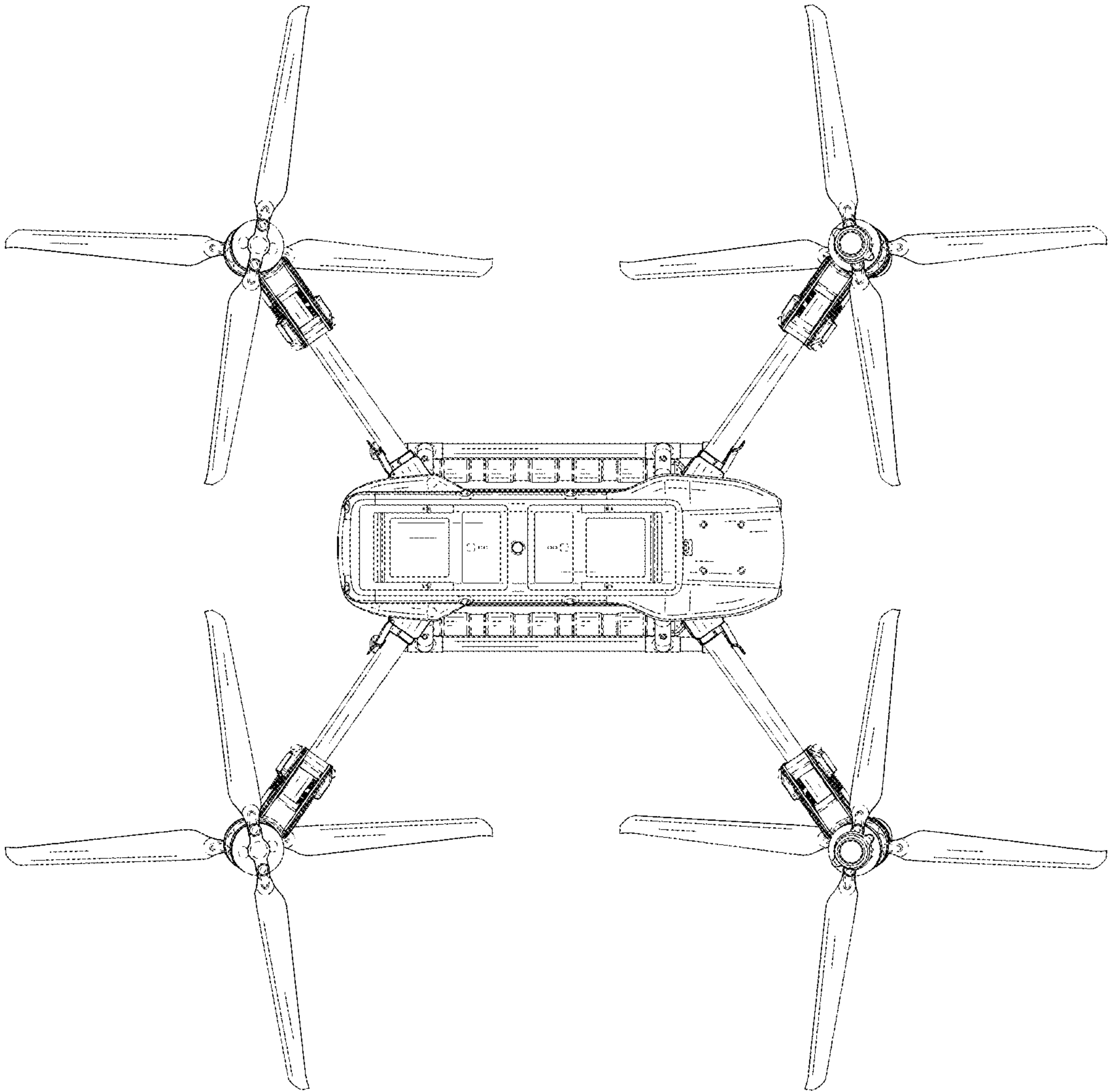


FIG. 7

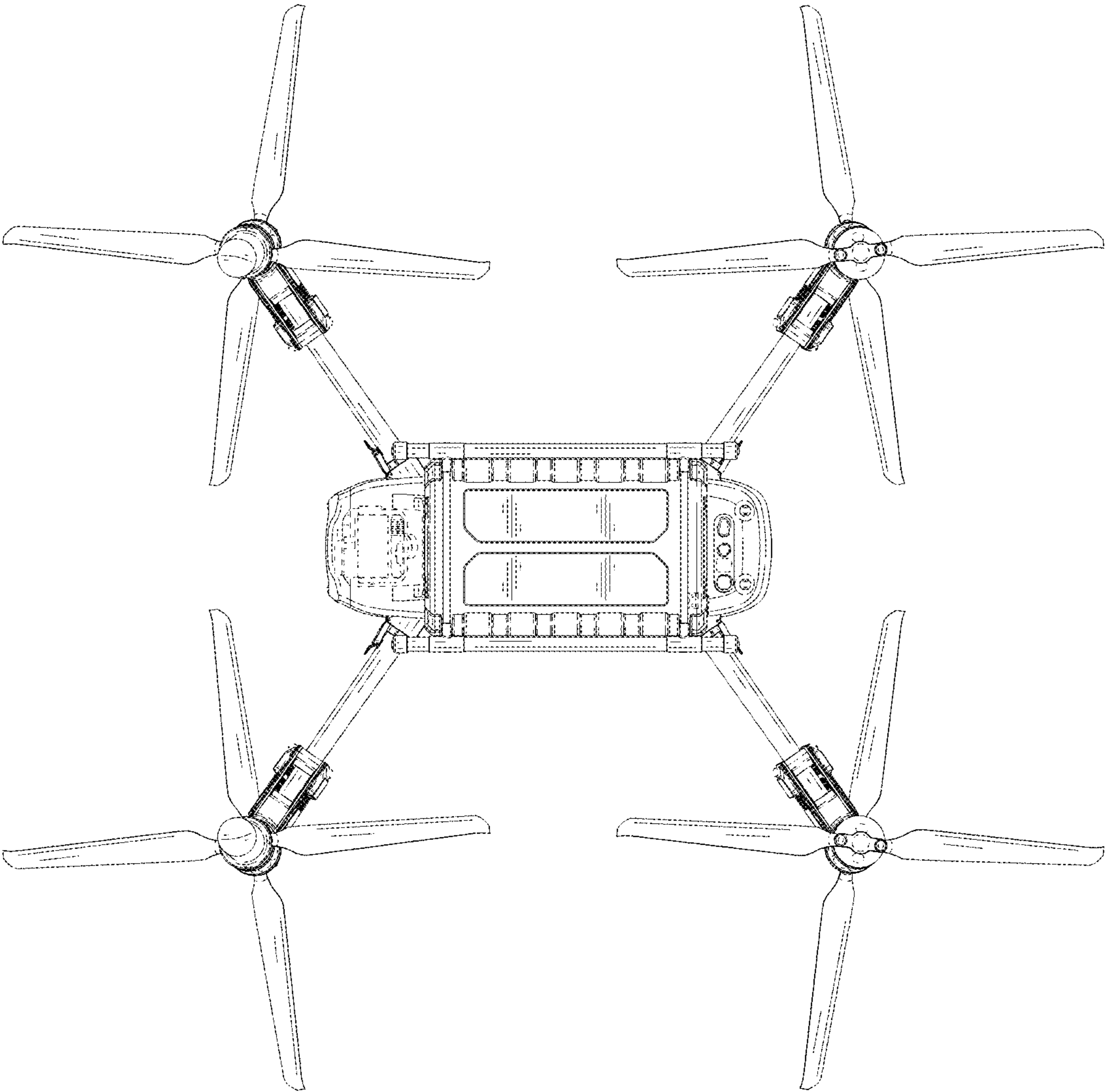


FIG. 8

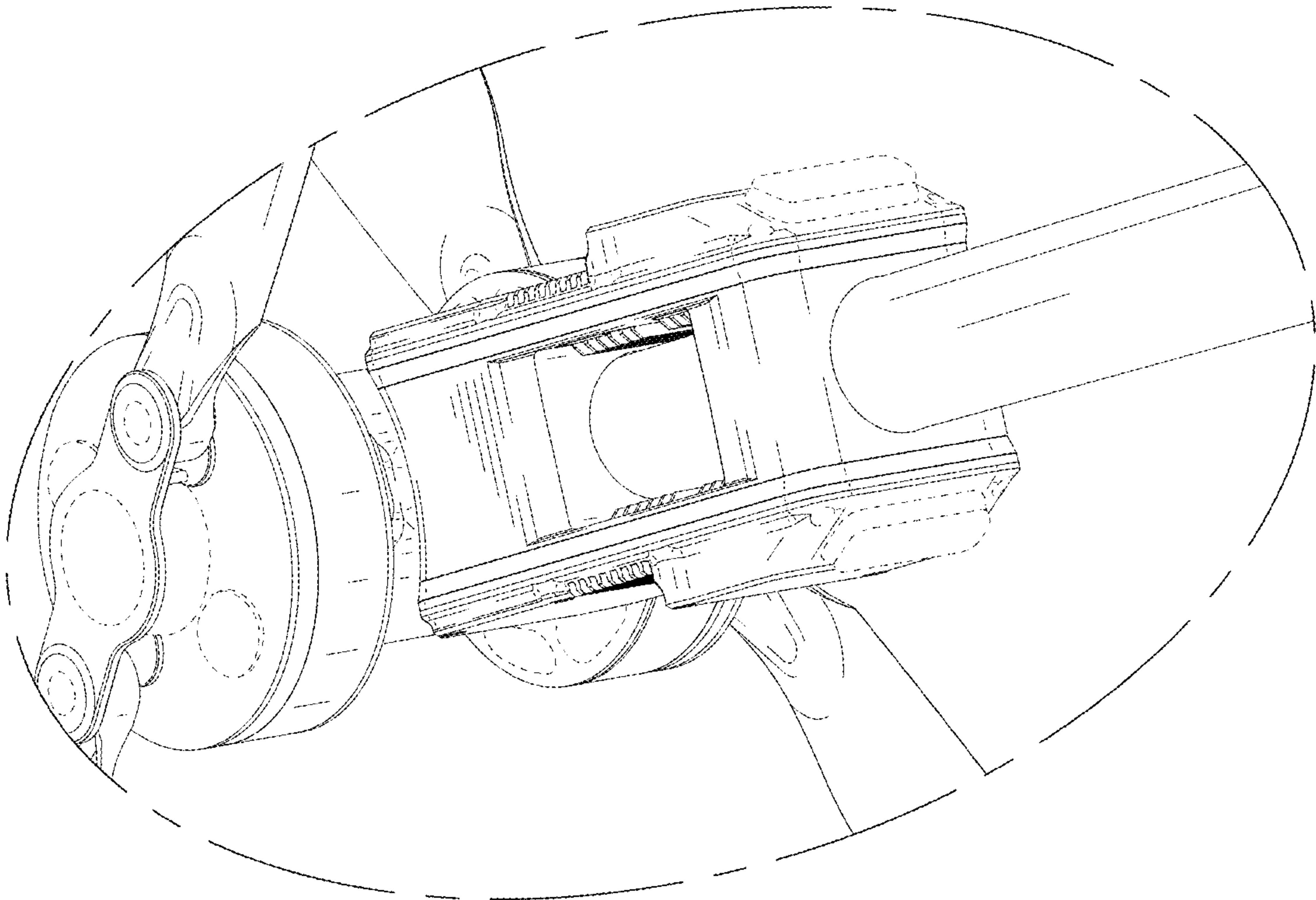


FIG. 9

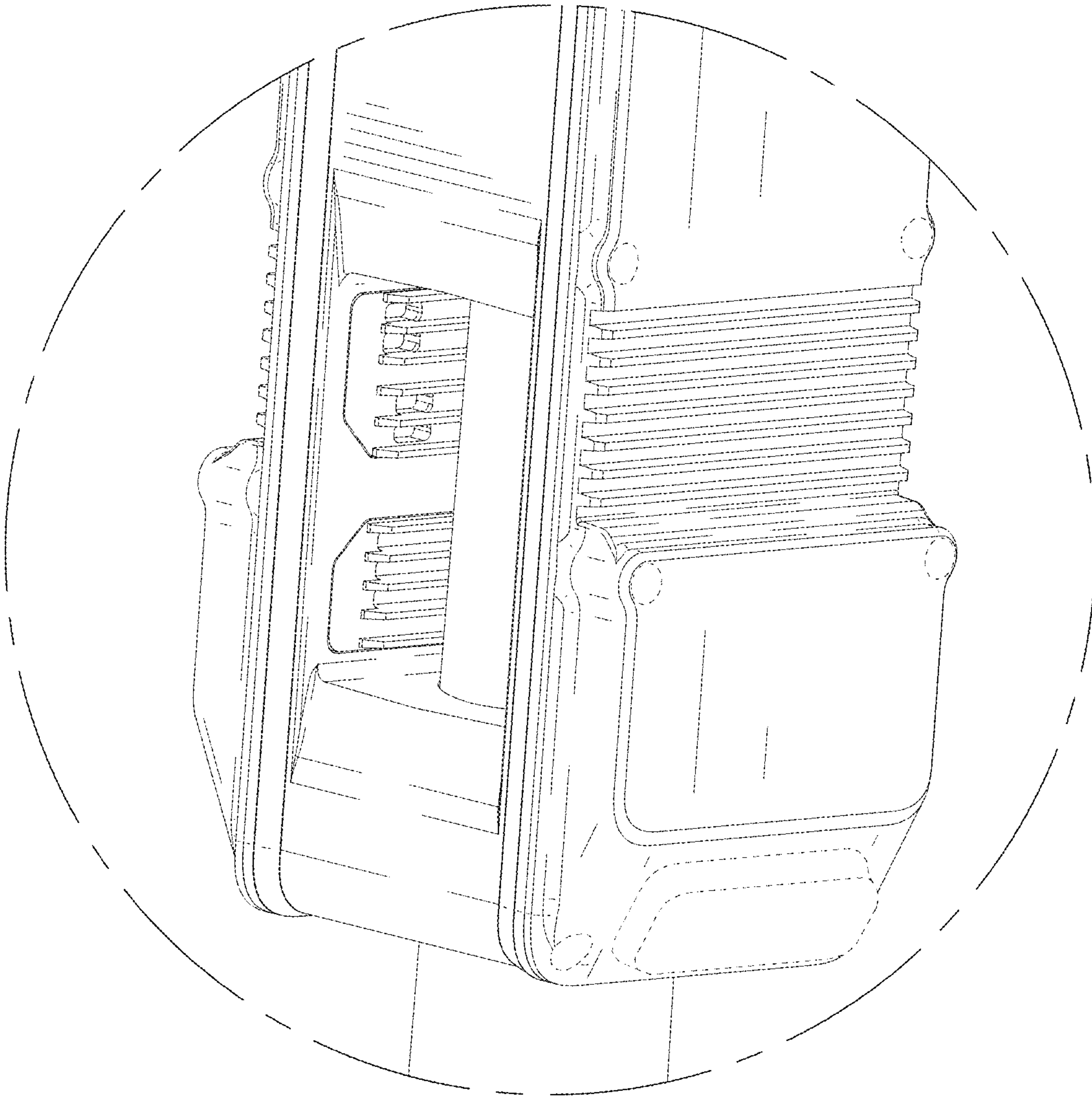


FIG. 10

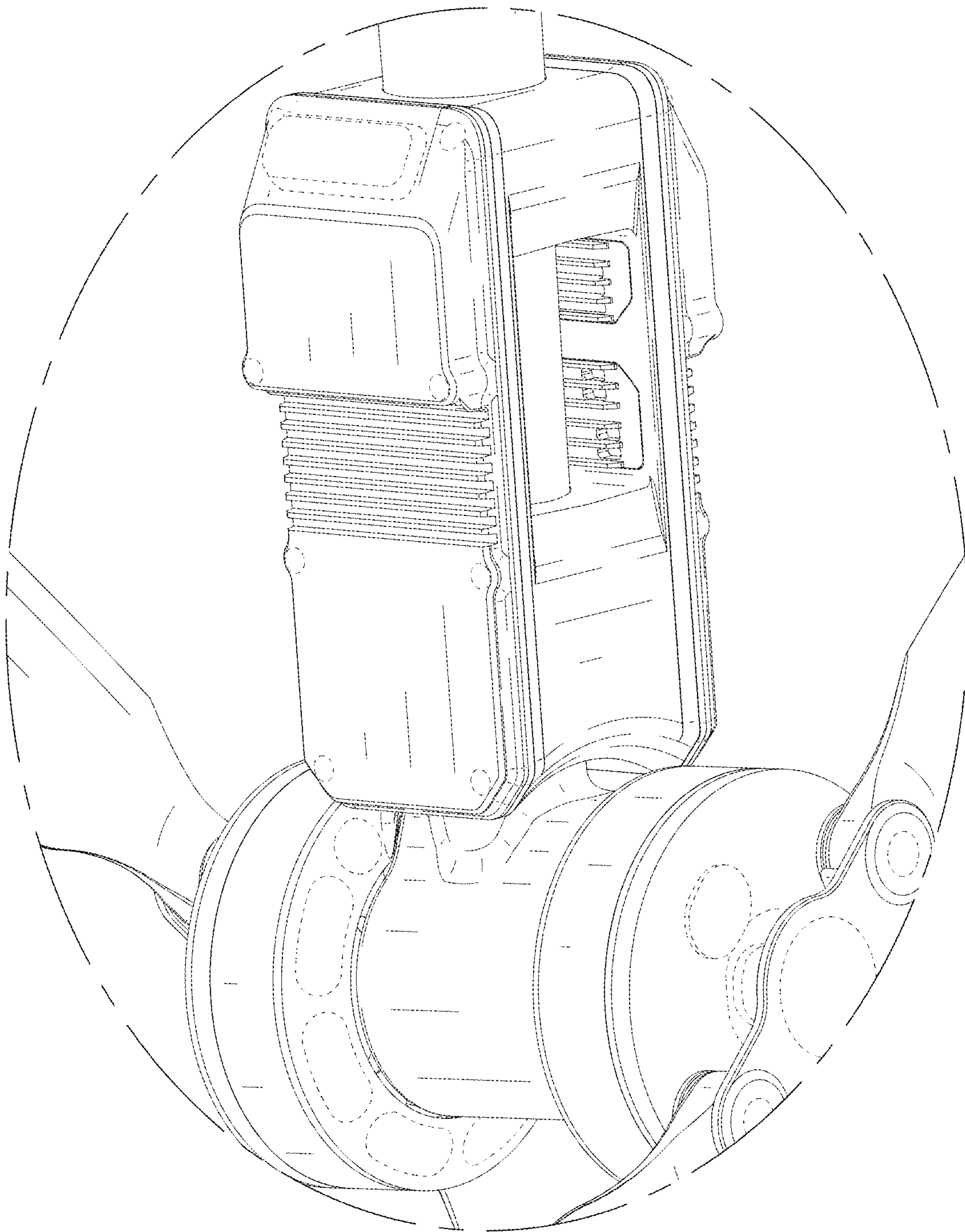


FIG. 11

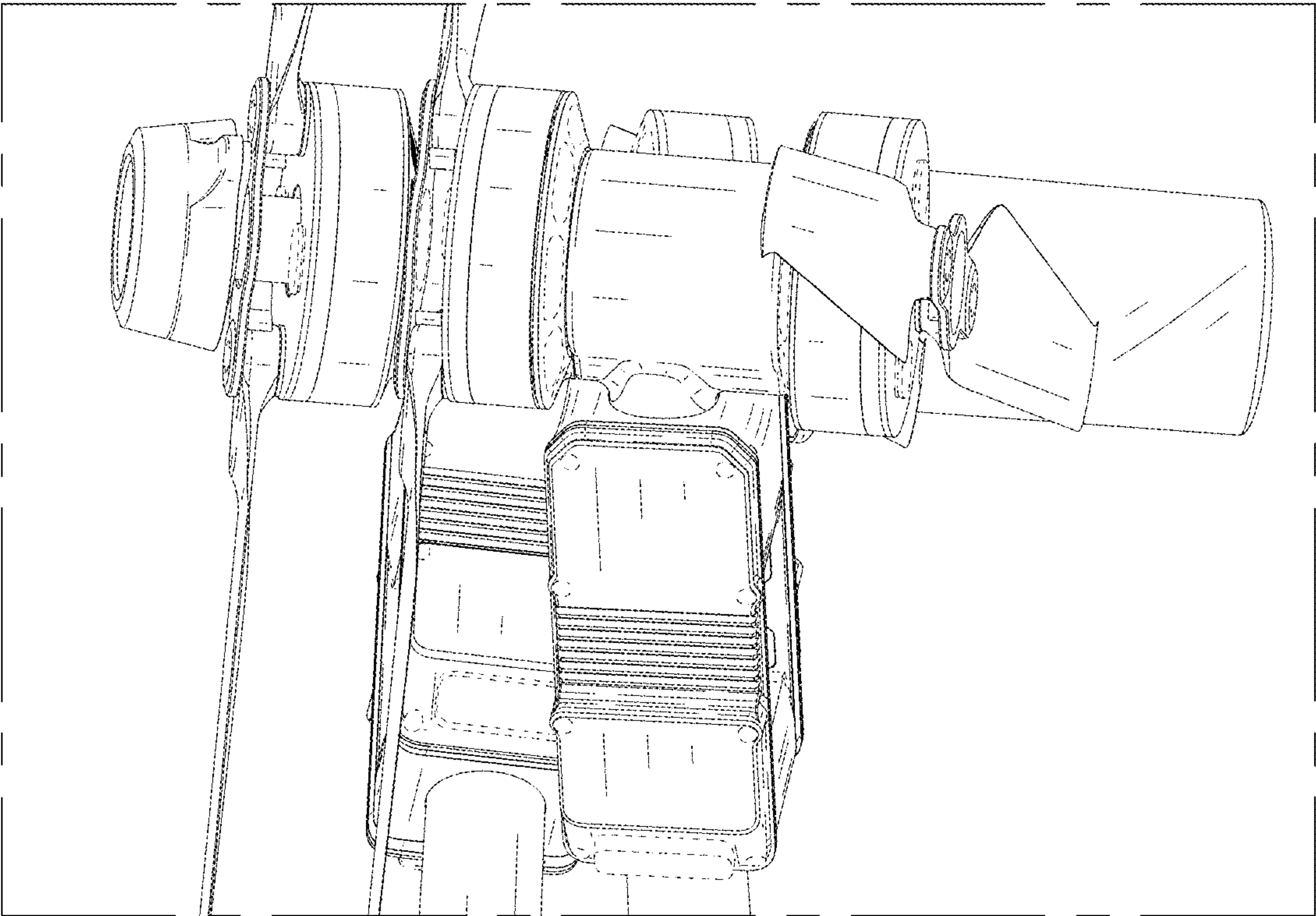


FIG. 12

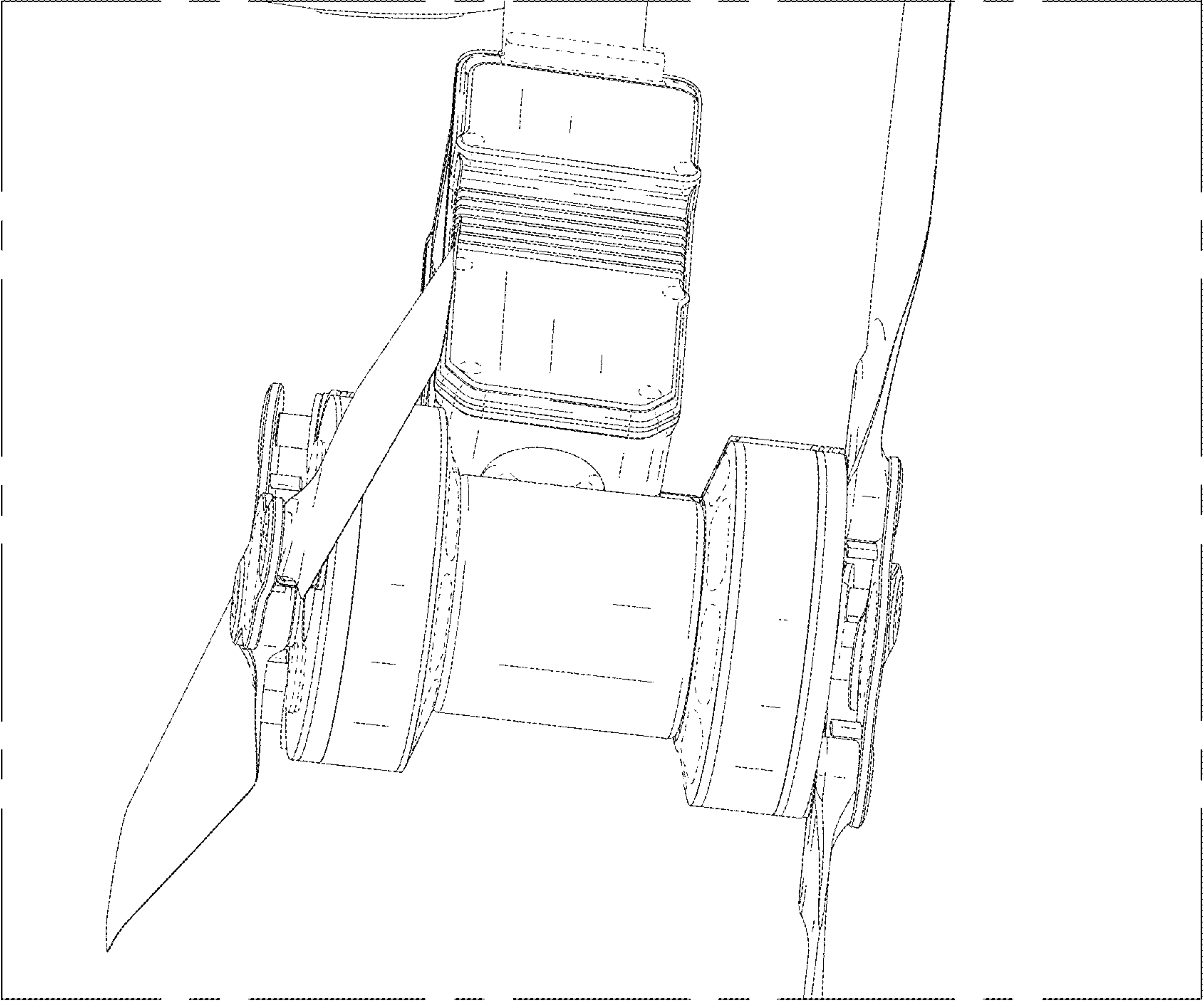


FIG. 13