



US00D854448S

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

(10) **Patent No.:** **US D854,448 S**
(45) **Date of Patent:** **** Jul. 23, 2019**

- (54) **AERIAL VEHICLE**
- (71) Applicant: **SZ DJI Technology Co., Ltd.**,
Shenzhen (CN)
- (72) Inventors: **Shaojie Chen**, Shenzhen (CN); **Yumian Deng**, Shenzhen (CN)
- (73) Assignee: **SZ DJI Technology Co., Ltd.**,
Shenzhen (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/639,921**
- (22) Filed: **Mar. 9, 2018**

- D741,779 S 10/2015 Hsiao et al.
 - 9,296,477 B1 3/2016 Coburn
 - D768,539 S 10/2016 Lee
 - D768,789 S 10/2016 Fargeau et al.
 - D772,991 S 11/2016 Caubel et al.
 - D777,263 S 1/2017 Lavagen et al.
- (Continued)

FOREIGN PATENT DOCUMENTS

- CN 302814372 S 5/2014
 - CN 303142773 S 3/2015
- (Continued)

OTHER PUBLICATIONS

“MAVIC,” posted at DJI.com, site visited Apr. 11, 2017, <<http://www.dji.com/mavic>>.

(Continued)

Related U.S. Application Data

- (63) Continuation of application No. 29/555,483, filed on Feb. 22, 2016, now Pat. No. Des. 814,970.
- (51) **LOC (11) Cl.** **12-07**
- (52) **U.S. Cl.**
USPC **D12/16.1**
- (58) **Field of Classification Search**
USPC D12/16.1, 319, 323, 326–330, 331, 335,
D12/343–345; D21/436, 438, 440–443,
D21/446–451, 453
CPC B64C 39/024; B64C 39/00; B64C 27/32;
B64C 27/12; B64C 27/08; B64C
2201/024; B64C 2201/00; B64C
2201/021; B64C 2201/12; B64C
2201/123; B64C 2201/146; B64C 1/00;
B64C 1/062; B64C 3/10; B64C 11/16;
B64C 2203/00; A63H 27/00; A63H 27/02
See application file for complete search history.

Primary Examiner — Barbara Fox
Assistant Examiner — Messina L Smith
(74) *Attorney, Agent, or Firm* — Sterne, Kessler,
Goldstein & Fox P.L.L.C.

(57) **CLAIM**

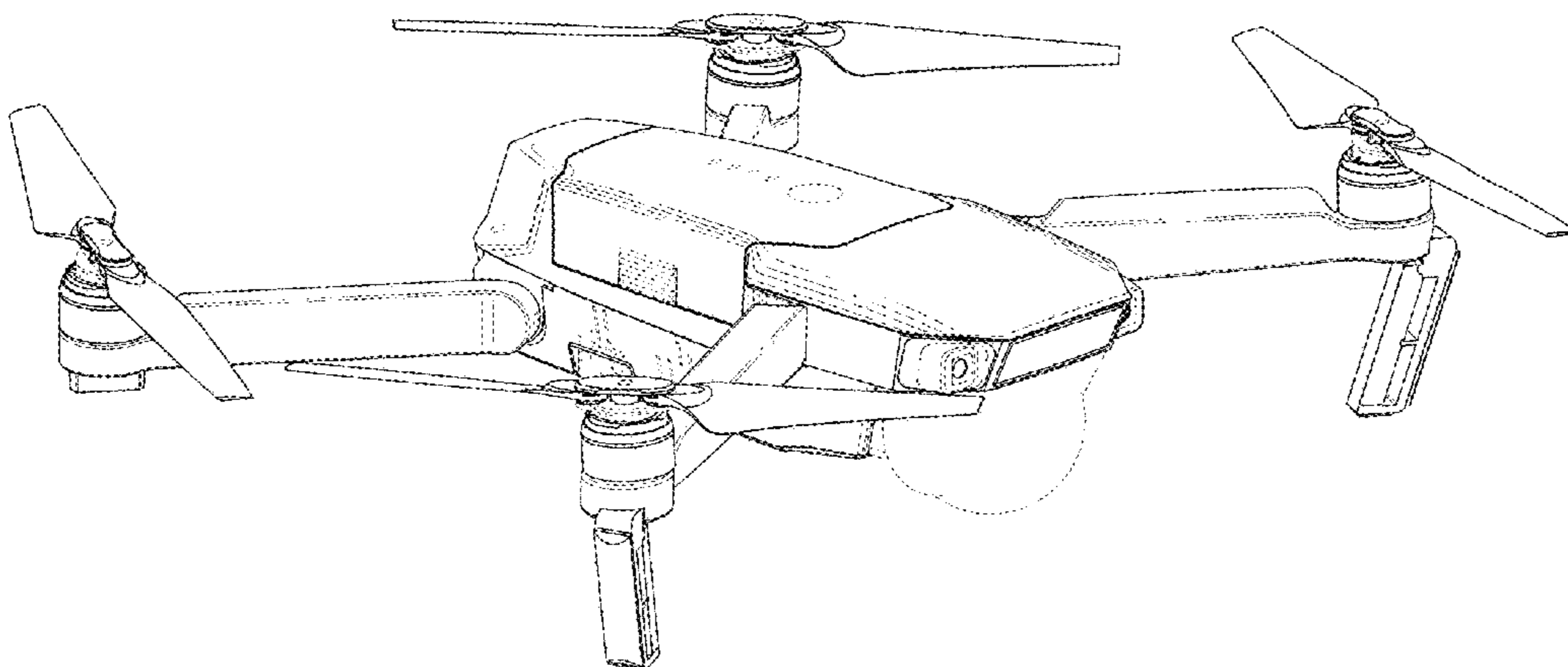
The ornamental design for an aerial vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of an aerial vehicle showing the claimed design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the figures show portions of the aerial vehicle that form no part of the claimed design.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D695,674 S 12/2013 Nolan et al.
D710,452 S 8/2014 Barajas et al.
D710,454 S 8/2014 Barajas et al.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D782,365 S 3/2017 Hung
 9,663,236 B1* 5/2017 Shiosaki B64D 27/26
 D803,328 S * 11/2017 Lee D21/441
 D805,431 S * 12/2017 Li D12/16.1
 D808,301 S * 1/2018 Goldy D12/16.1
 9,896,195 B2* 2/2018 Ou H02G 3/04
 D813,724 S * 3/2018 Hu D12/16.1
 D814,973 S * 4/2018 Li D12/16.1
 D816,582 S * 5/2018 Liang D12/328
 D818,872 S * 5/2018 Ho D12/16.1
 D818,874 S * 5/2018 Tian D12/16.1
 D819,749 S * 6/2018 Caubel D21/449
 10,037,028 B2* 7/2018 Loiano G08G 5/003
 D825,379 S * 8/2018 Gury D12/16.1
 D825,381 S * 8/2018 Meugnier D12/16.1
 D827,723 S * 9/2018 Barajas D21/442
 D827,724 S * 9/2018 Barajas D21/453
 D828,222 S * 9/2018 Yu D12/16.1
 2010/0224721 A1* 9/2010 Wood B64C 29/0025
 244/12.3
 2015/0336670 A1* 11/2015 Zhang B64C 1/00
 244/119
 2016/0062364 A1* 3/2016 Foinet A63H 27/14
 701/2
 2016/0122017 A1* 5/2016 Welker B64C 39/024
 244/17.23
 2016/0236777 A1* 8/2016 Tang B64C 39/024
 2016/0313732 A1* 10/2016 Seydoux G02B 27/0172
 2016/0313742 A1* 10/2016 Wang G05D 1/0669
 2017/0001721 A1* 1/2017 Saika B64C 27/48
 2017/0078552 A1* 3/2017 Pochon H04N 5/2351
 2017/0183074 A1* 6/2017 Hutson B64C 1/061

2018/0016022 A1* 1/2018 Ljung B64C 39/024
 2018/0032087 A1* 2/2018 Line B64C 39/024
 2018/0050799 A1* 2/2018 Erhart A63H 27/12
 2018/0093781 A1* 4/2018 Mallinson B64F 1/04
 2018/0095468 A1* 4/2018 Yang B64C 39/024
 2018/0111685 A1* 4/2018 Tian B64C 39/024
 2018/0129913 A1* 5/2018 Vauchier B64C 39/024
 2018/0143636 A1* 5/2018 Pinto B64C 39/024
 2018/0149947 A1* 5/2018 Kim B64C 25/10
 2018/0183496 A1* 6/2018 Gasnier B64D 47/08
 2018/0208301 A1* 7/2018 Ye B64C 27/32

FOREIGN PATENT DOCUMENTS

CN 303189591 S 4/2015
 CN 303197220 S 5/2015
 CN 303274617 S 7/2015
 CN 303403033 S 10/2015
 CN 303478219 S 12/2015
 CN 303562865 S 1/2016
 CN 303562867 S 1/2016
 CN 205971800 U 2/2017
 CN 205998124 U 3/2017
 JP D1538530 11/2015
 WO WO 2010-036419 A2 4/2010

OTHER PUBLICATIONS

DJI Mavic Pro review, posted on CNET.com, site visited Apr. 11, 2017, <<https://www.cnet.com/products/dji-mavic-pro/review/>>.
 "The DJI Mavic Is Here!," posted at Topfivedrones.com, site visited Apr. 11, 2017, <<http://topfivedrones.com/the-dji-mavic-is-here/>>.

* cited by examiner

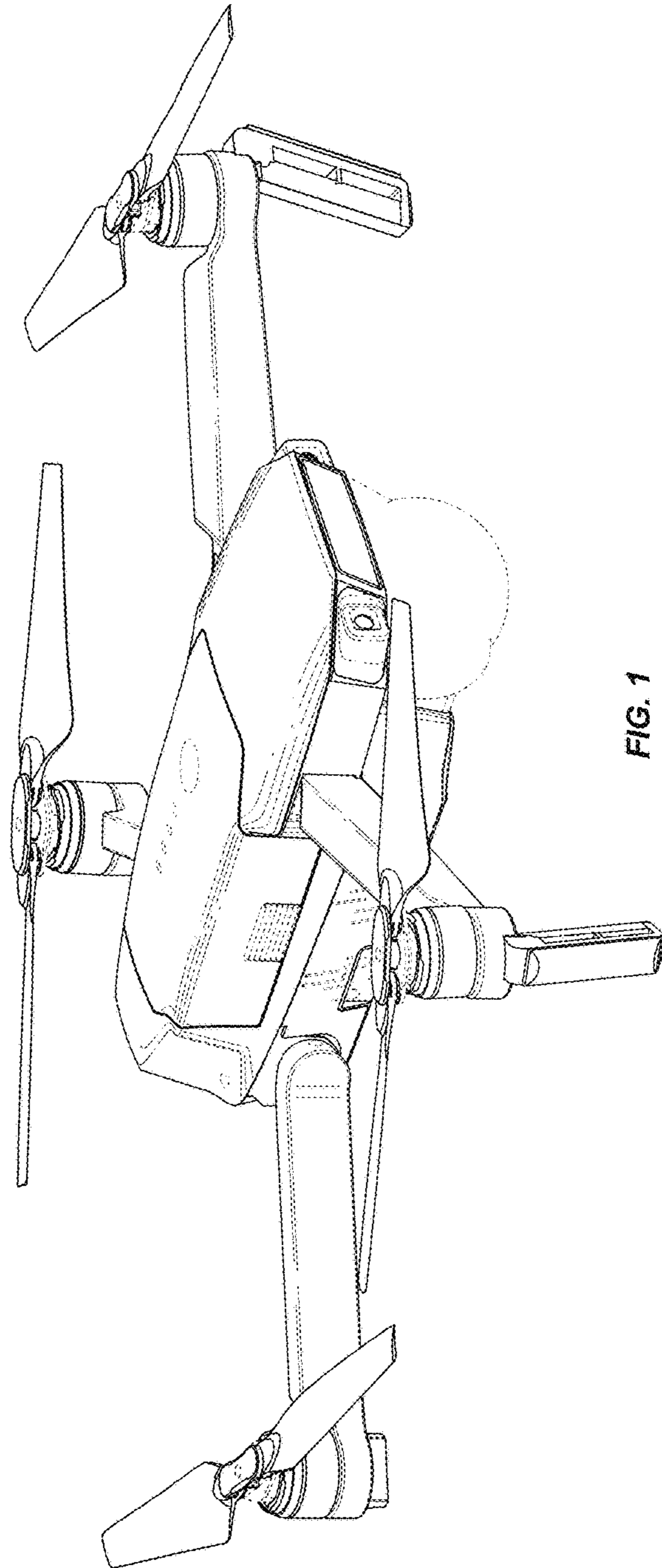


FIG. 1

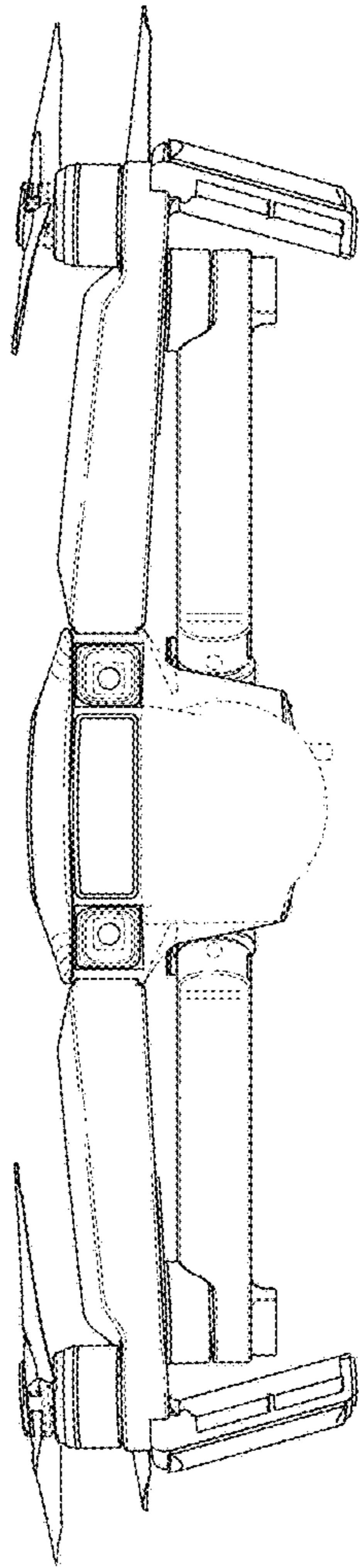


FIG. 2

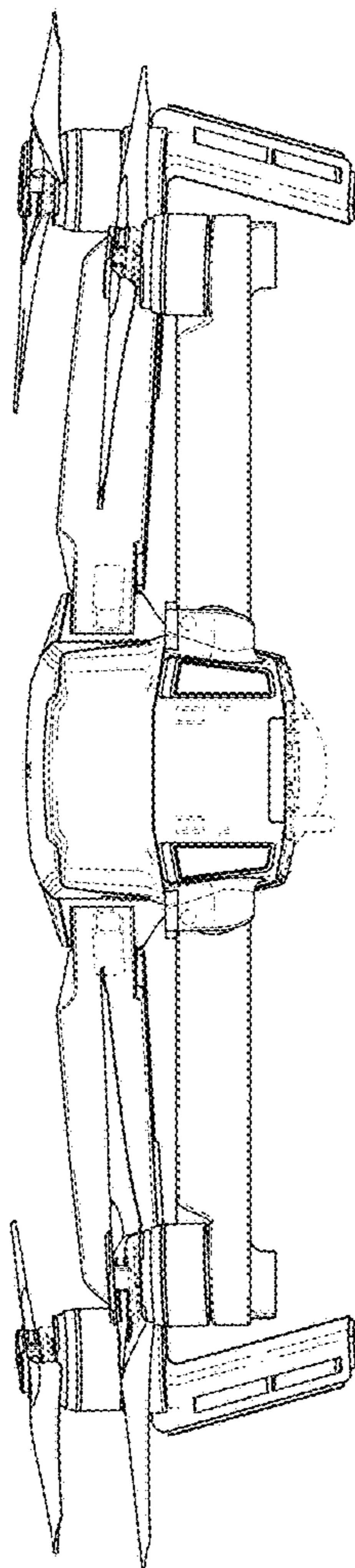


FIG. 3

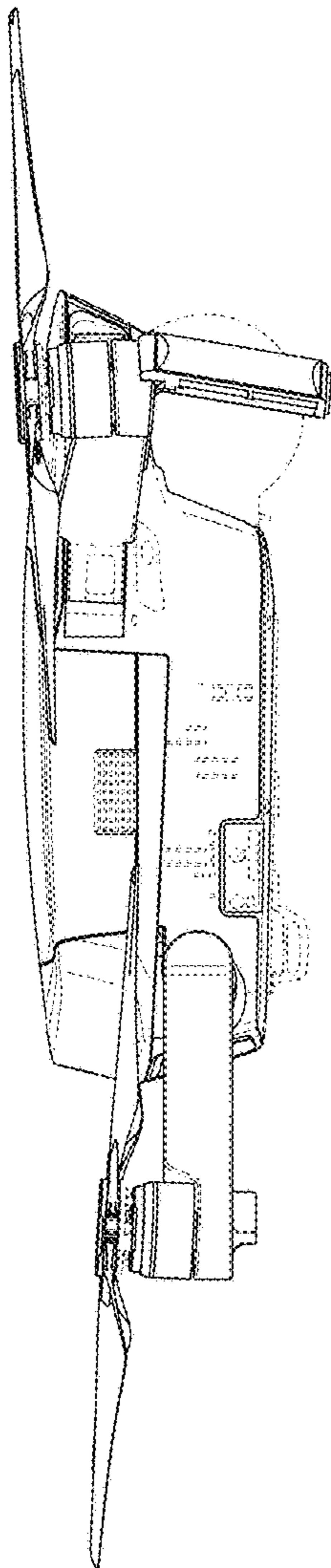


FIG. 4

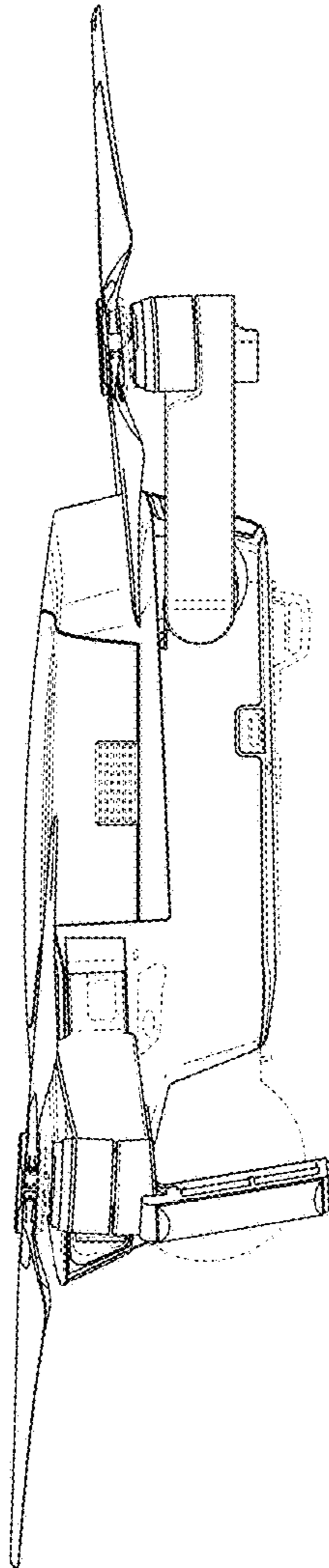


FIG. 5

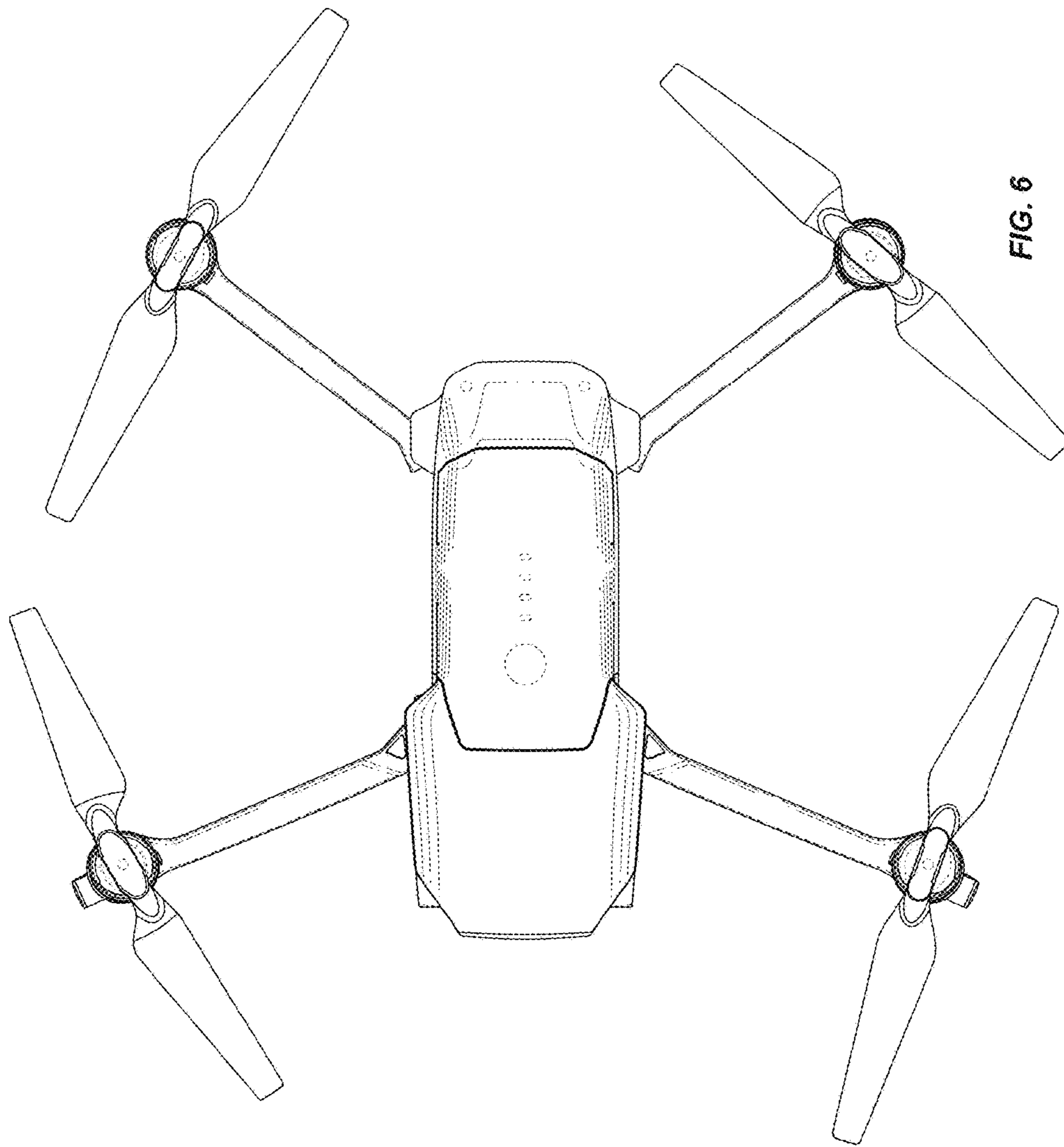


FIG. 6

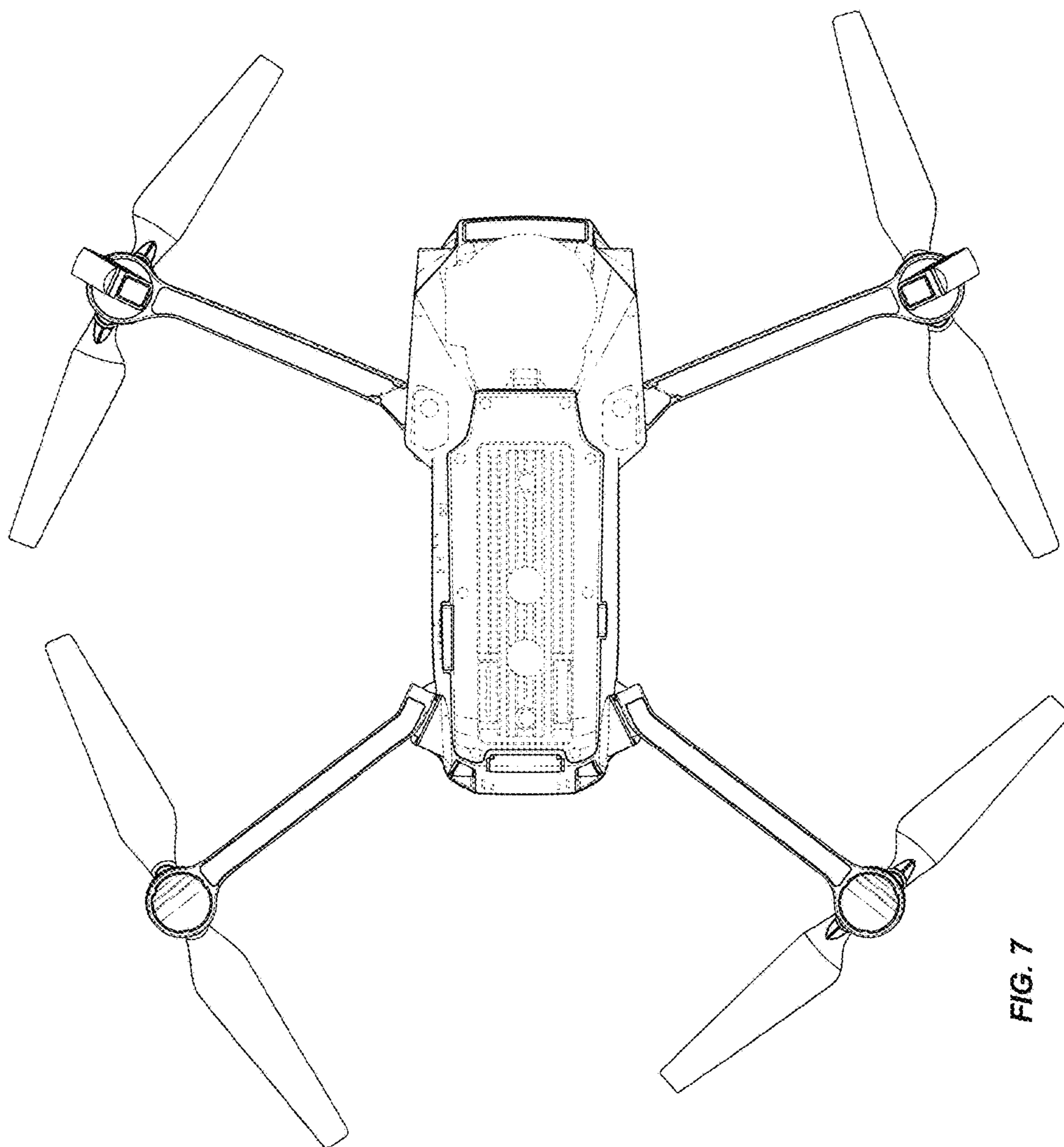


FIG. 7