



US00D885300S

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

(10) **Patent No.:** **US D885,300 S**

(45) **Date of Patent:** **\*\* May 26, 2020**

(54) **UNMANNED CARGO DELIVERY AIRCRAFT**

D678,169 S \* 3/2013 Kennelly ..... D12/319  
D760,638 S \* 7/2016 Beskar ..... D12/344  
9,898,033 B1 \* 2/2018 Long ..... G01D 5/145  
D822,579 S \* 7/2018 Lienhard ..... D12/328

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(Continued)

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(57) **CLAIM**

The ornamental design for an unmanned cargo delivery aircraft, as shown and described.

**DESCRIPTION**

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FIG. 1 is a top view of the unmanned cargo delivery aircraft without the cargo pod.

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

FIG. 2 is a view of one side of the unmanned cargo delivery aircraft without the cargo pod.

(21) Appl. No.: **29/658,794**

FIG. 3 is a view of the other side of the unmanned cargo delivery aircraft without the cargo pod.

(22) Filed: **Aug. 2, 2018**

FIG. 4 is a front view of the unmanned cargo delivery aircraft without the cargo pod.

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

FIG. 5 is a back view of the unmanned cargo delivery aircraft without the cargo pod.

(52) **U.S. Cl.**

USPC ..... **D12/328**; D12/326

FIG. 6 is a bottom view of the unmanned cargo delivery aircraft without the cargo pod.

(58) **Field of Classification Search**

USPC ..... D12/1-4, 16.1, 319-345; D21/436-454

CPC ..... B64C 39/024; B64C 13/16; B64C 19/00;

B64C 2201/021; B64C 2201/141; B60H

1/3442

FIG. 7 is a top view of the unmanned cargo delivery aircraft with the cargo pod.

See application file for complete search history.

FIG. 8 is a view of one side of the unmanned cargo delivery aircraft with the cargo pod.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D112,834 S \* 1/1939 Seversky ..... D12/324

D342,934 S \* 1/1994 Weitmier ..... D12/300

5,415,365 A \* 5/1995 Ratliff ..... B64C 35/00

114/271

D571,708 S \* 6/2008 Wai ..... D12/319

D605,576 S \* 12/2009 Posva ..... D12/343

D618,591 S \* 6/2010 Nagapetyan ..... D12/3

D627,404 S \* 11/2010 Suzuki ..... D12/319

FIG. 9 is a view of the other side of the unmanned cargo delivery aircraft with the cargo pod.

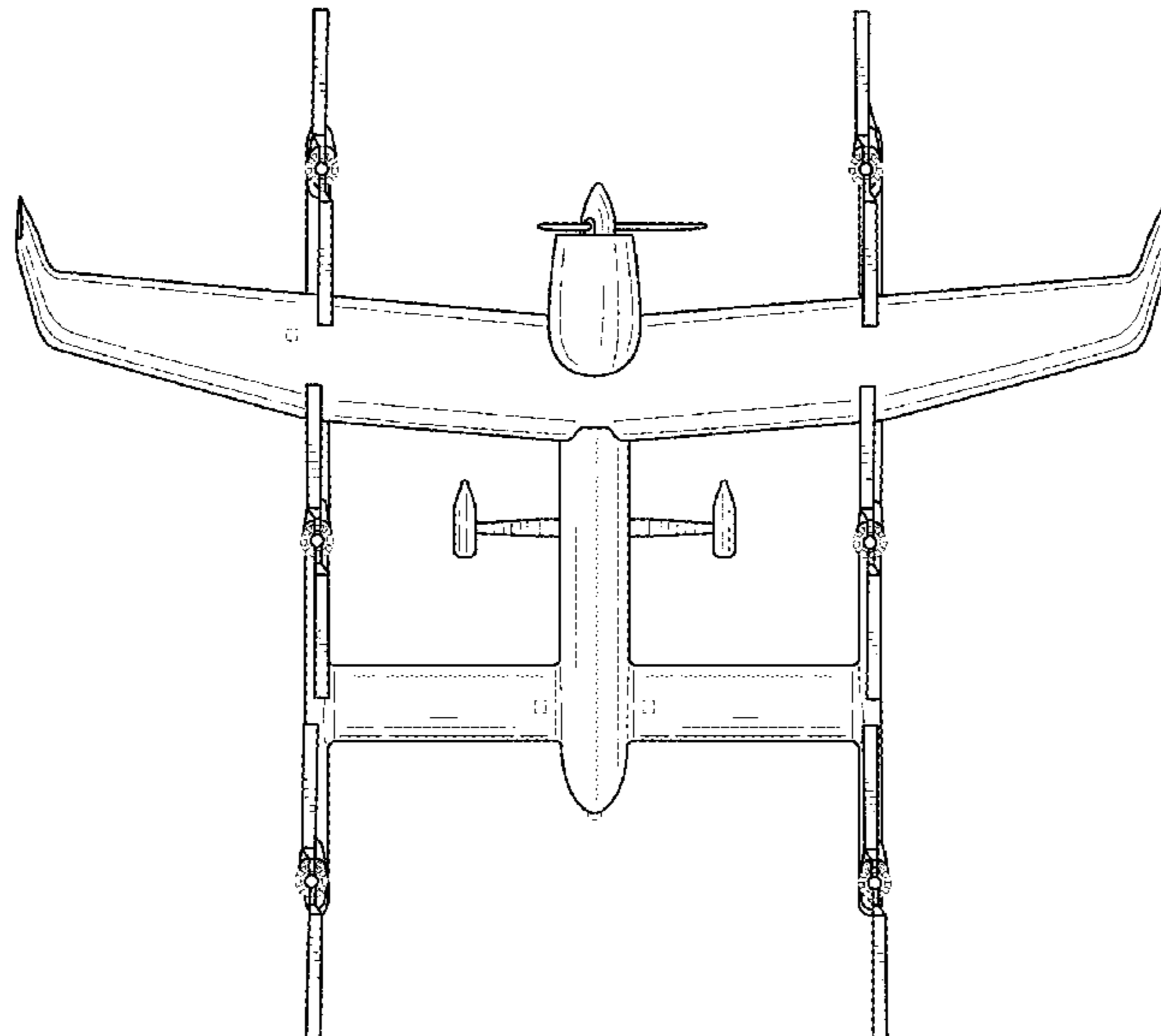
FIG. 10 is a bottom view of the unmanned cargo delivery aircraft with the cargo pod.

FIG. 11 is a front perspective view of the unmanned cargo delivery aircraft without the cargo pod; and,

FIG. 12 is a front left perspective view of the unmanned cargo delivery aircraft with the cargo pod.

The broken lines shown in the drawings depict portions of the unmanned cargo delivery aircraft that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D824,804 S \* 8/2018 Tian ..... D12/16.1  
10,081,436 B1 \* 9/2018 Tian ..... B64D 31/00  
D832,154 S \* 10/2018 Tian ..... D12/161  
D843,306 S \* 3/2019 Tzarnotzky ..... D12/329  
D843,889 S \* 3/2019 Merrill ..... D12/16.1  
D843,919 S \* 3/2019 Tzarnotzky ..... D12/329  
10,259,563 B2 \* 4/2019 Long ..... B64C 11/02  
D852,092 S \* 6/2019 Woodworth ..... D12/16.1  
10,308,360 B2 \* 6/2019 Sopper ..... B65D 5/18  
10,322,814 B1 \* 6/2019 Tian ..... B64D 31/00  
D852,720 S \* 7/2019 Zeldin ..... D12/320  
D852,825 S \* 7/2019 Selwa ..... D14/485  
10,340,820 B2 \* 7/2019 Woodworth ..... B64C 39/024  
2014/0158815 A1 \* 6/2014 Renteria ..... B64C 29/0025  
244/12.1  
2016/0236774 A1 \* 8/2016 Niedzballa ..... B64C 27/30  
2017/0300067 A1 \* 10/2017 Douglas ..... B64C 29/0025  
2018/0290735 A1 \* 10/2018 Uptigrove ..... B64D 35/04  
2018/0297711 A1 \* 10/2018 Oldroyd ..... B64D 31/06

\* cited by examiner

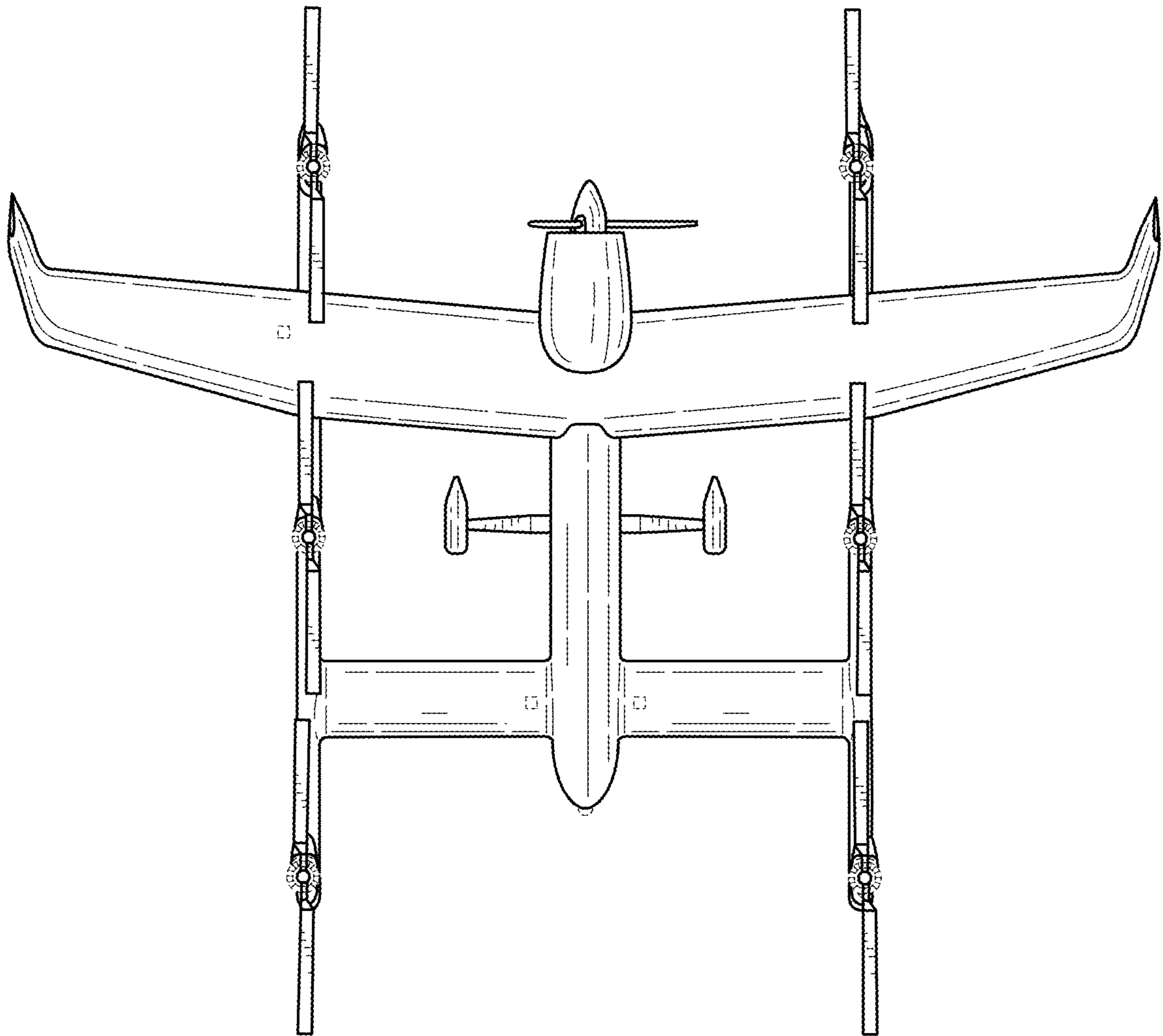


FIG. 1

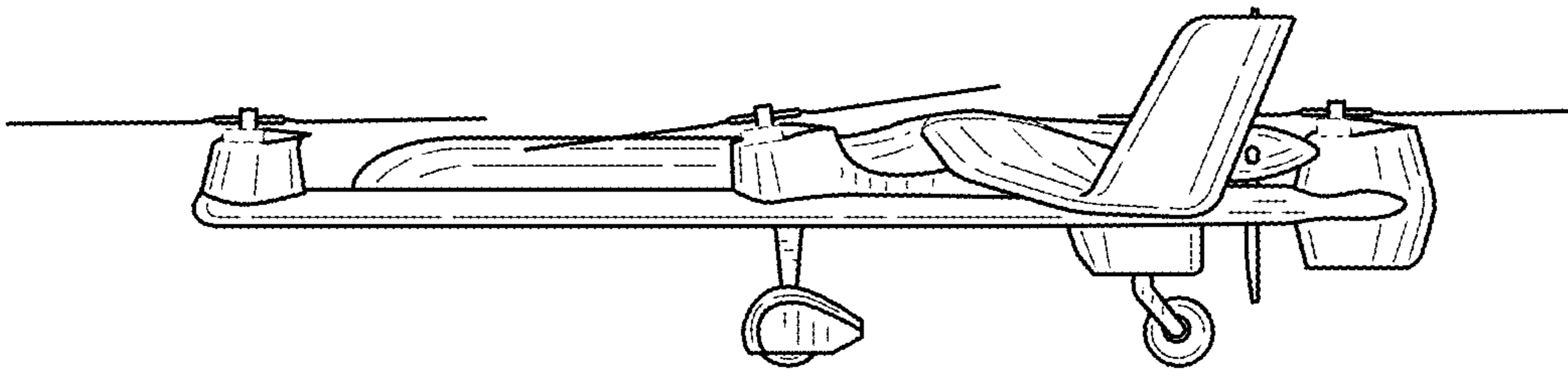


FIG.2

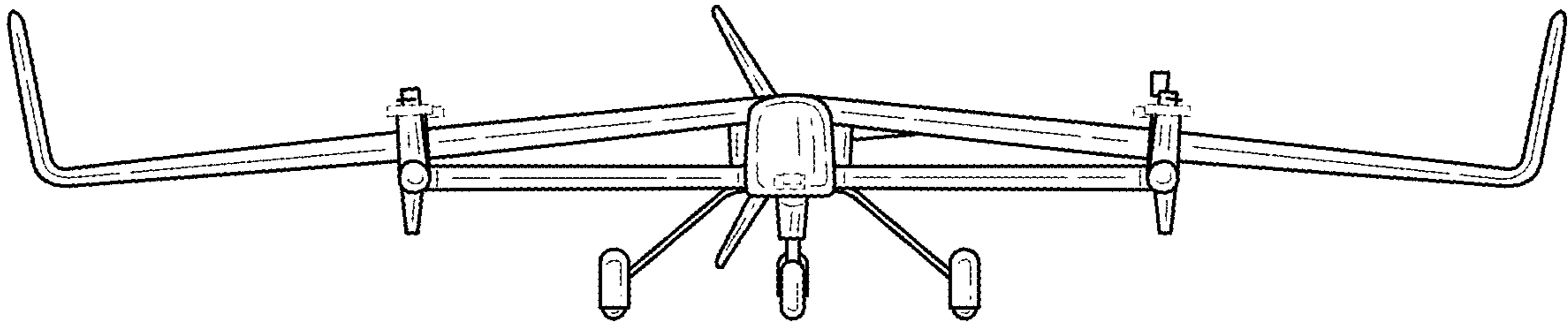


FIG.3

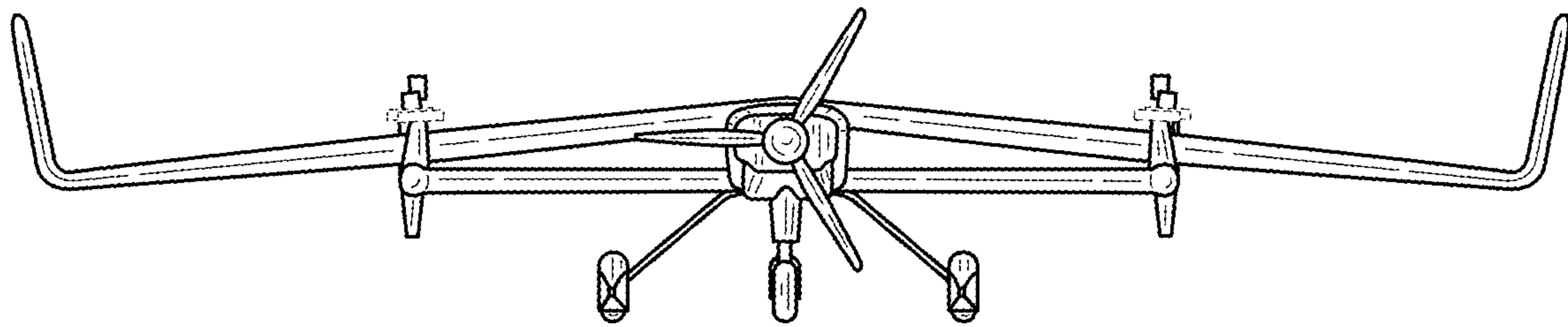


FIG.4

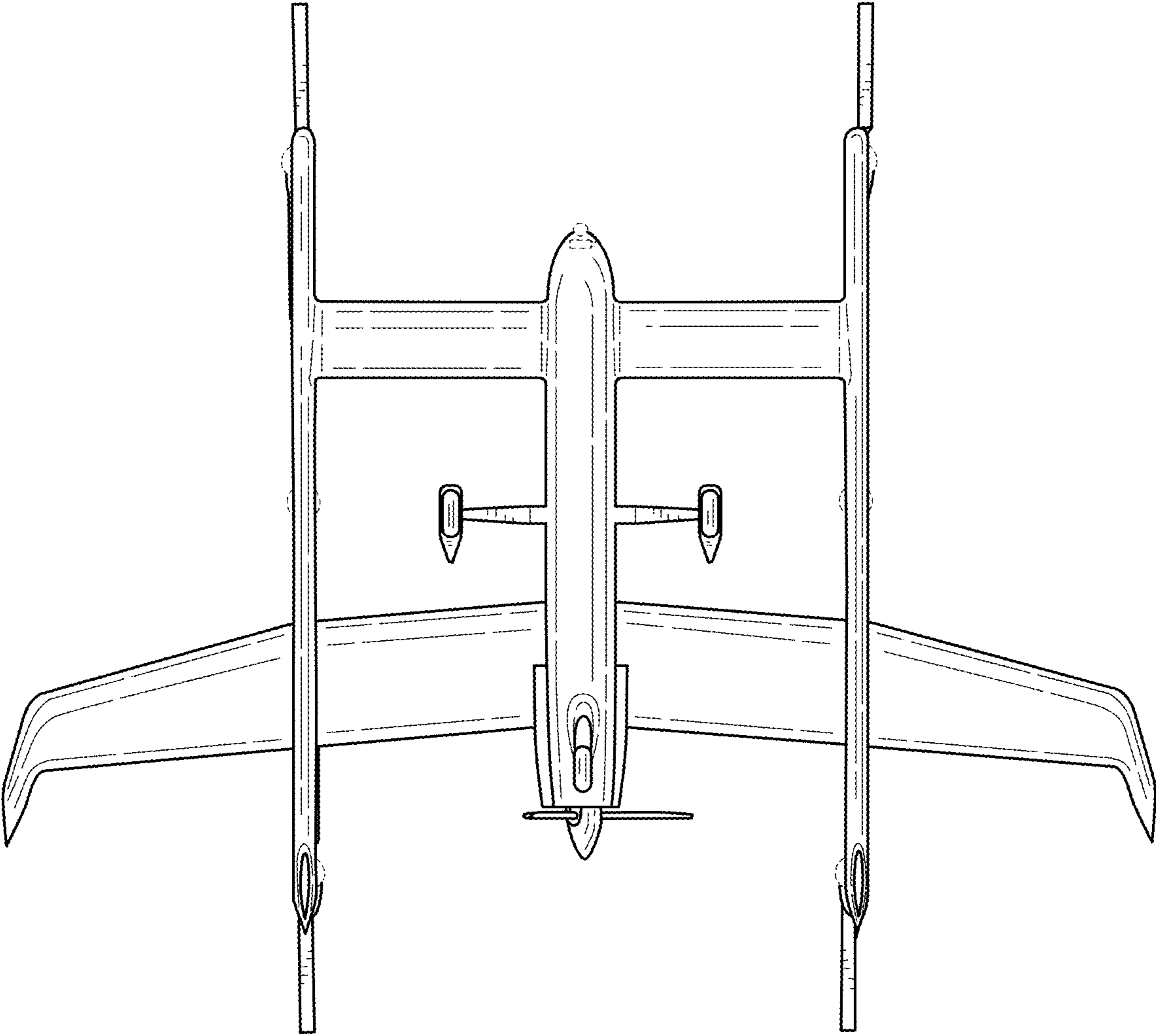


FIG.5



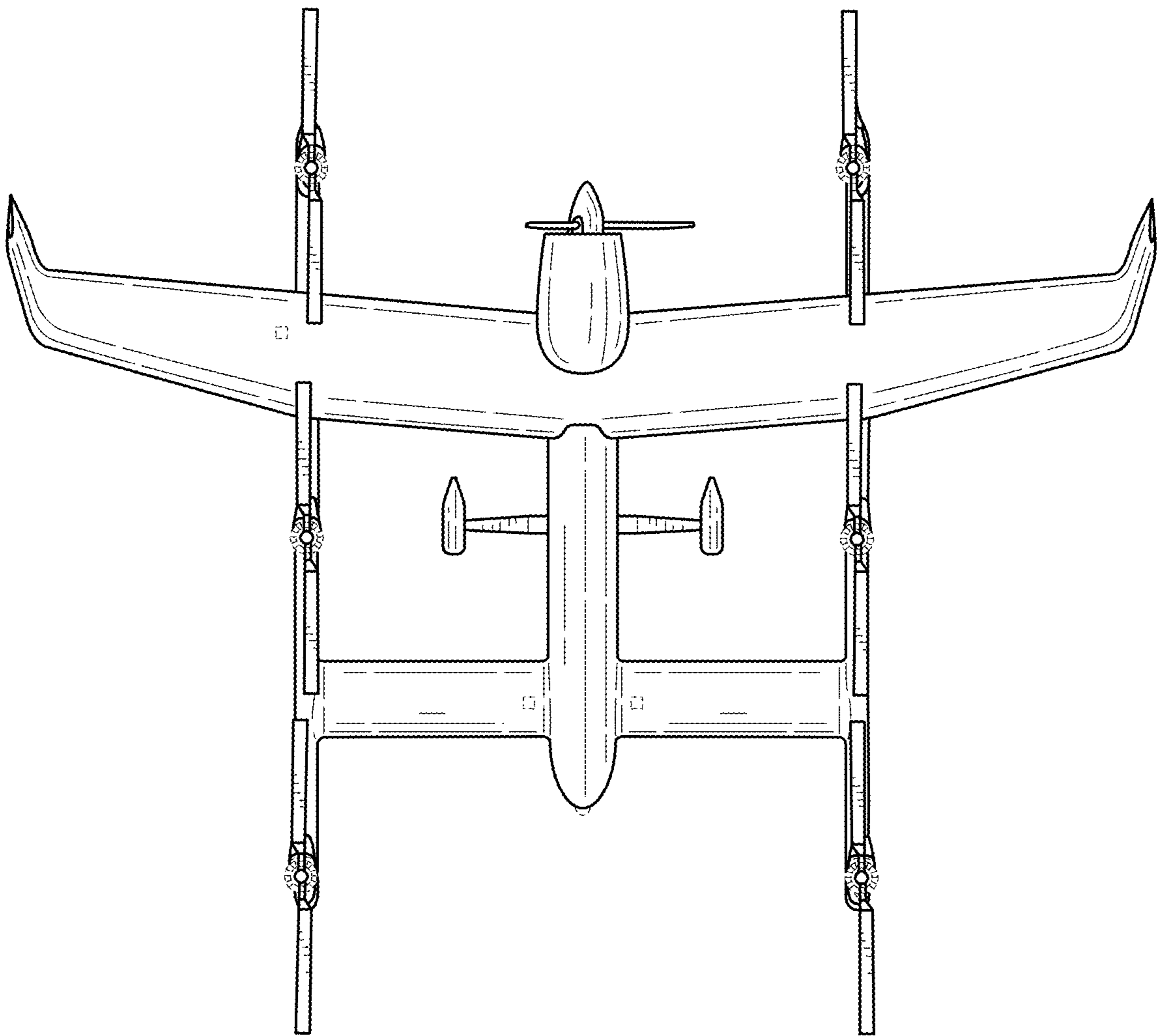


FIG.6

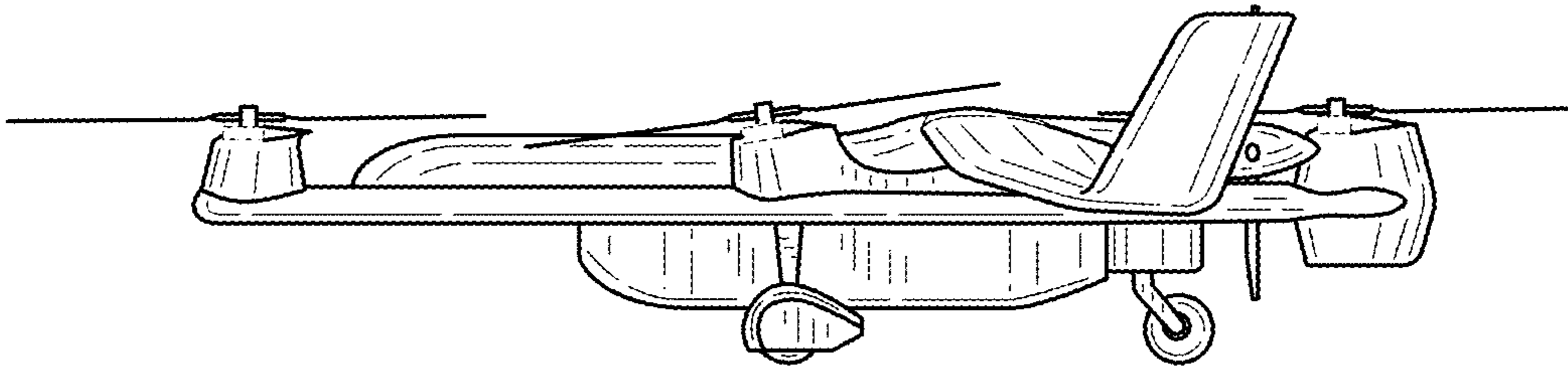


FIG.7



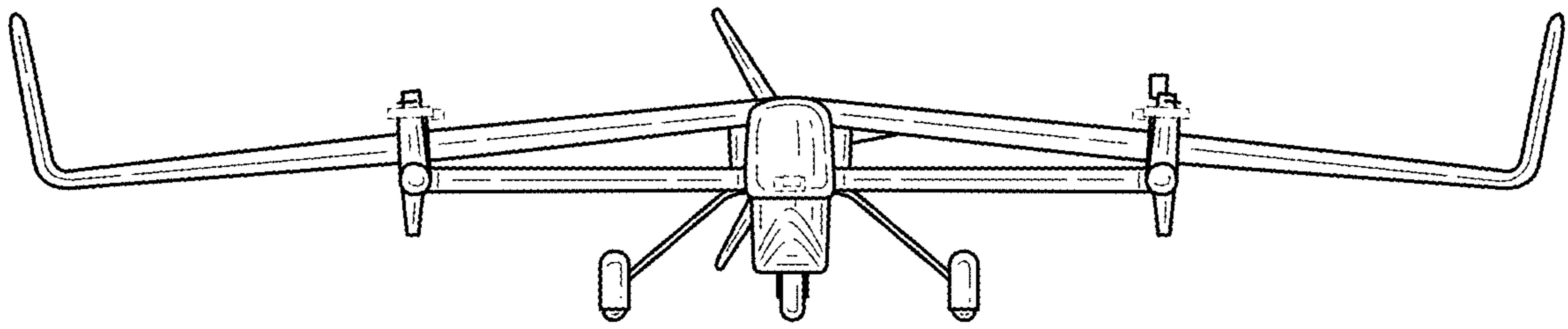


FIG.8

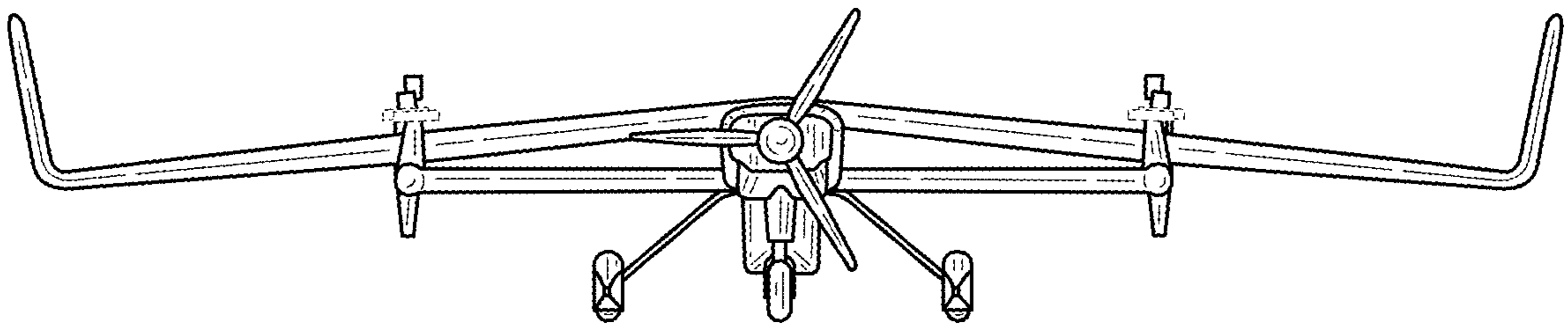


FIG.9

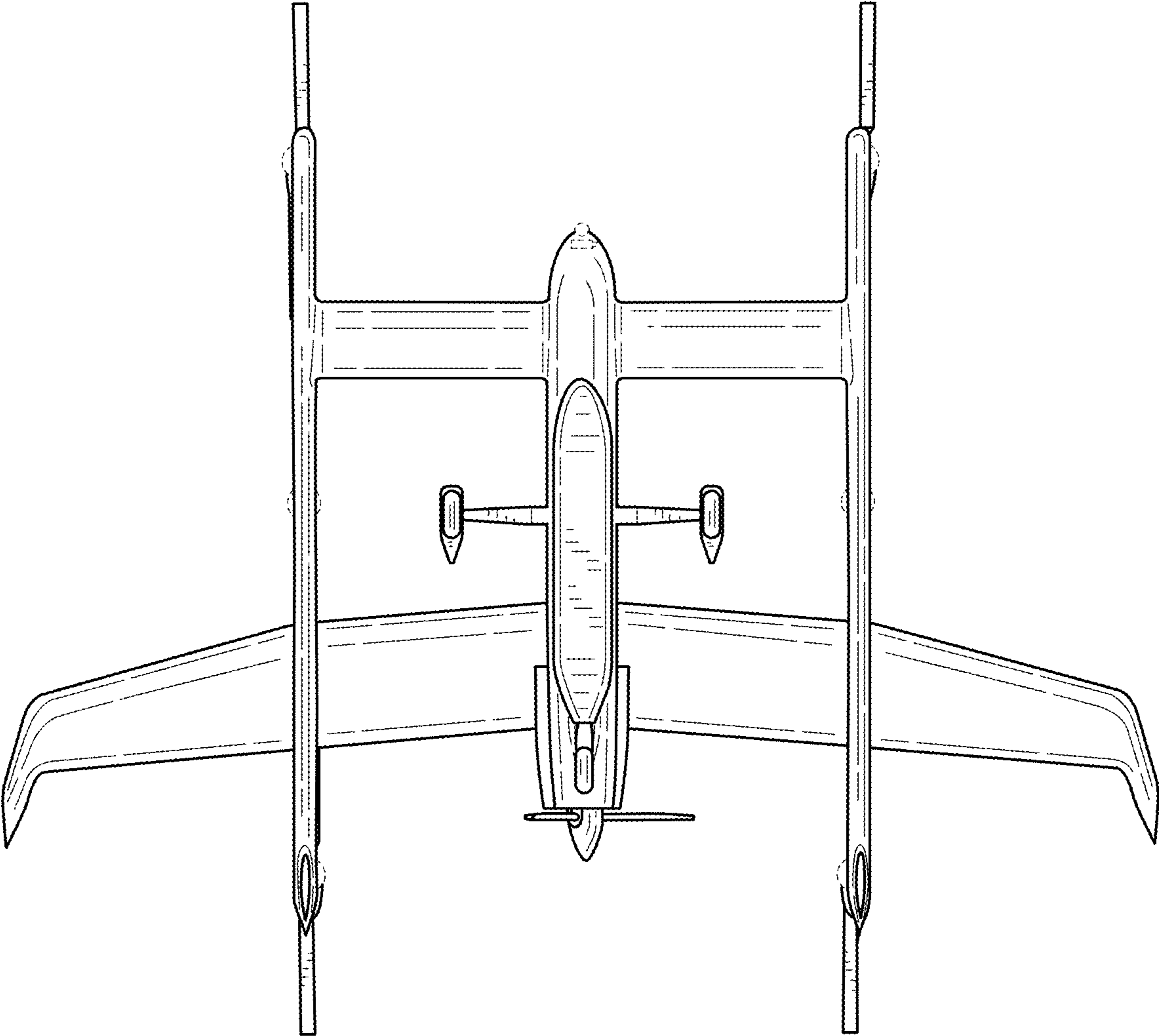


FIG.10

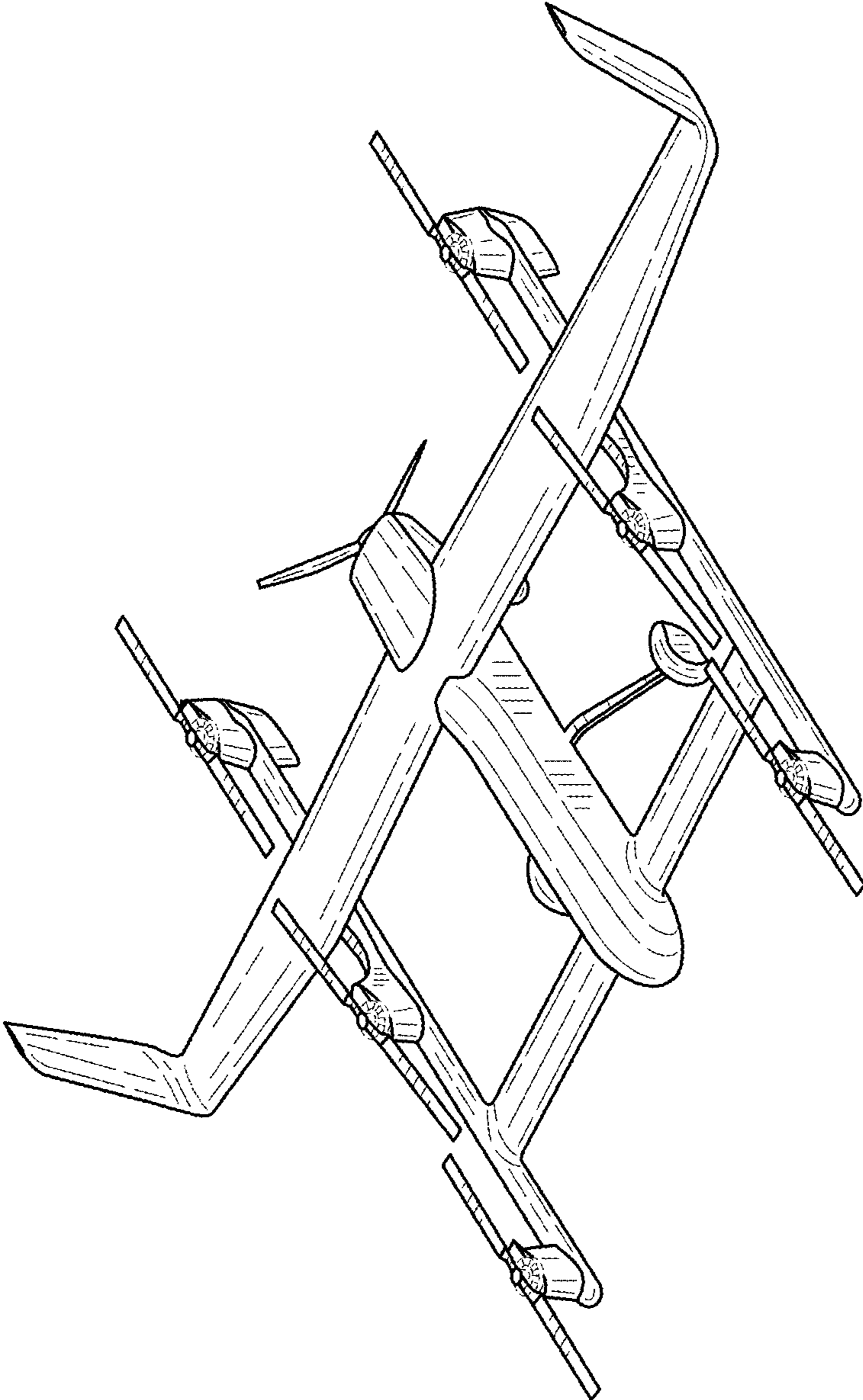


FIG.11

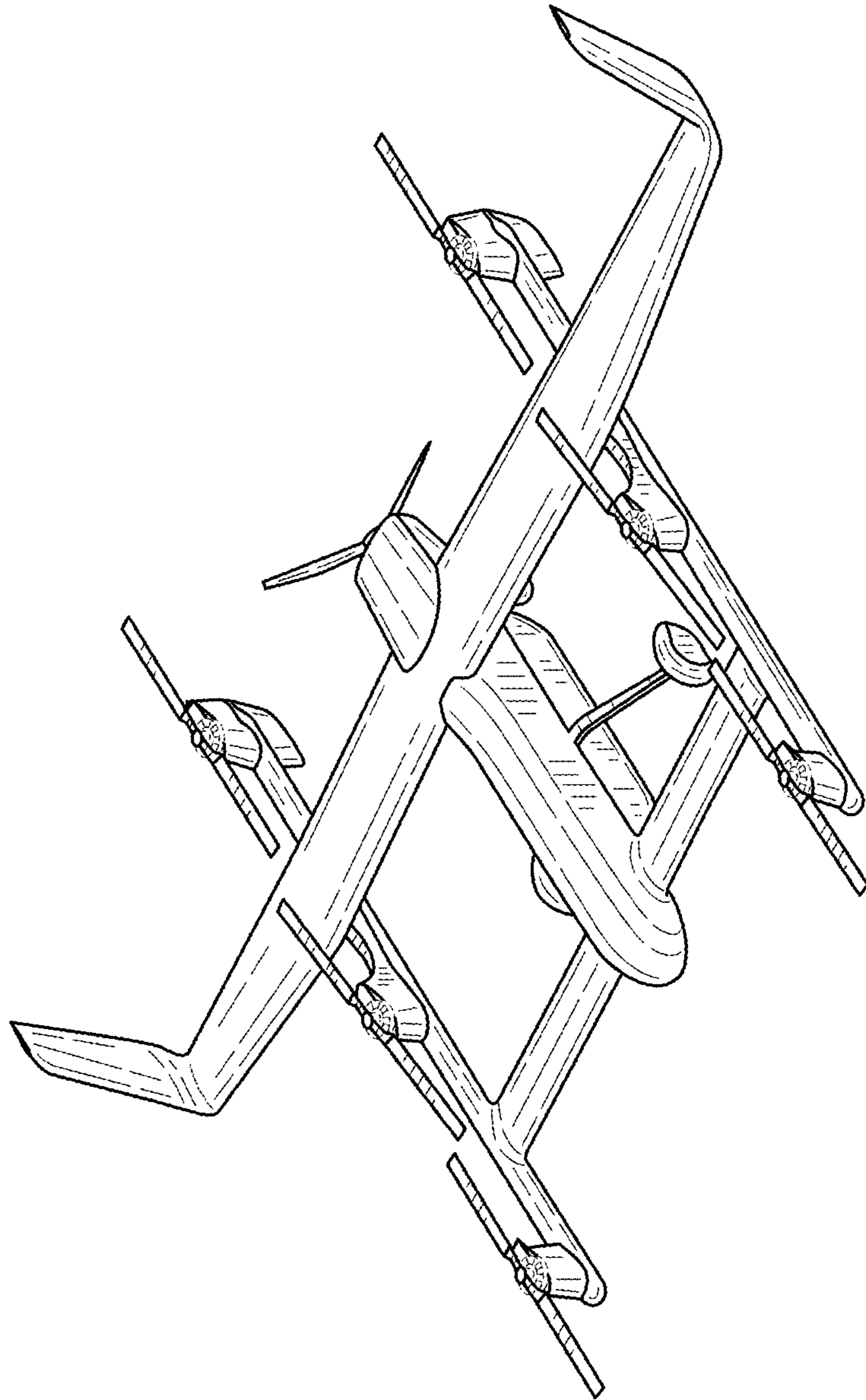


FIG.12