



US00D872004S

(12) **United States Design Patent**
Nunes

(10) **Patent No.:** **US D872,004 S**

(45) **Date of Patent:** **** Jan. 7, 2020**

(54) **MULTICOPTER**

(71) Applicant: **Brendon G. Nunes, Ajax (CA)**

(72) Inventor: **Brendon G. Nunes, Ajax (CA)**

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

(21) Appl. No.: **29/651,339**

(22) Filed: **May 15, 2018**

(51) **LOC (12) Cl.** **12-07**

(52) **U.S. Cl.**
USPC **D12/328**

(58) **Field of Classification Search**
USPC D12/319–345, 1–4, 16.1, 214;
D21/436–454; D30/160
CPC B64C 29/0025; B64C 2201/108; B64C
2201/048; B64C 2201/088; B64C 29/00;
B64C 29/0058; B64C 39/001; B64C
39/024; B64C 39/062; B64C 2201/141;
B64C 27/12

See application file for complete search history.

8,720,814 B2 * 5/2014 Smith B64C 29/0033
244/12.4

D708,272 S * 7/2014 Schmelter D12/16.1

8,983,682 B1 * 3/2015 Peeters B64C 39/024
244/190

9,132,915 B2 * 9/2015 Zhu B64C 29/0025

D751,025 S * 3/2016 Howell D12/16.1

9,387,927 B2 * 7/2016 Rischmuller B64C 39/024

9,422,139 B1 * 8/2016 Bialkowski B64C 39/024

9,540,121 B2 * 1/2017 Byers B64C 39/024

D779,595 S * 2/2017 Xiao D12/16.1

D793,482 S 8/2017 Wang

D797,967 S 8/2017 Haley et al.

D798,961 S 10/2017 Li

D801,224 S 10/2017 Li

9,852,644 B2 * 12/2017 Salnikov A01B 79/02

D806,606 S 1/2018 Morrison

9,902,493 B2 * 2/2018 Simon B64C 29/0025

9,927,682 B2 * 3/2018 Fisher G03B 15/006

D814,385 S 4/2018 Zhao

D814,972 S 4/2018 Ahn et al.

(Continued)

Primary Examiner — Marissa J Cash

(57) **CLAIM**

I claim the ornamental design for a multicopter, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a multicopter showing my new design;

FIG. 2 is a top rear perspective view

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a right side view thereof, the left side view a mirror image;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

In the drawings, the broken lines depict portions of the multicopter that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D189,462 S * 12/1960 Vogt D12/329

D193,369 S * 8/1962 Walker D12/330

D196,213 S * 9/1963 Paxhia D12/330

3,360,217 A * 12/1967 Trotter B64C 29/0033
244/12.4

D454,109 S * 3/2002 Moshier D12/319

7,472,863 B2 * 1/2009 Pak A63H 27/14
244/12.5

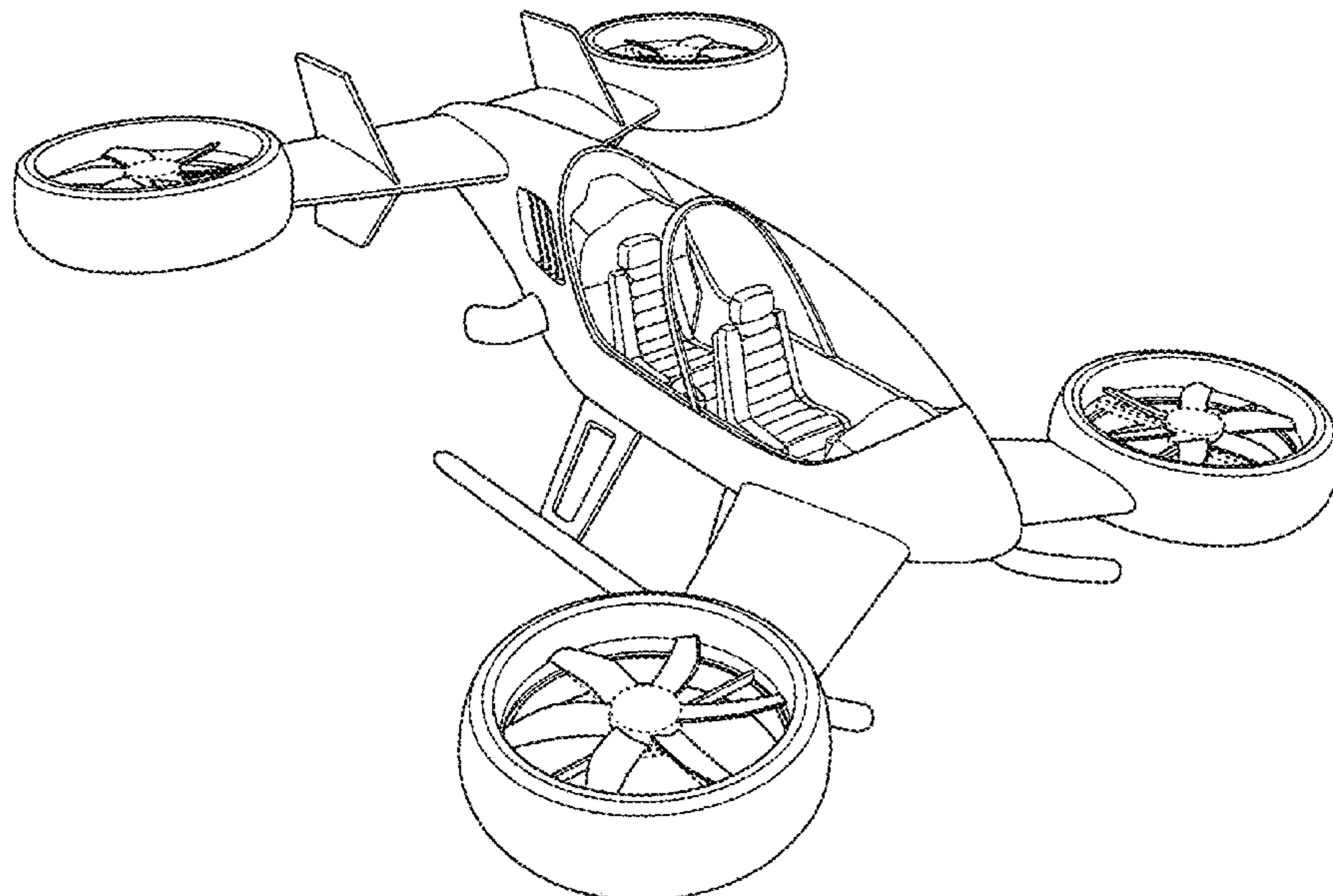
D634,257 S * 3/2011 Alexander D12/326

8,016,226 B1 * 9/2011 Wood B64C 29/0033
244/12.4

D648,809 S * 11/2011 Seydoux D21/441

8,152,096 B2 * 4/2012 Smith B64C 29/0033
244/12.4

D659,771 S * 5/2012 Seydoux D21/441



(56)

References Cited

U.S. PATENT DOCUMENTS

D814,973 S 4/2018 Li
D816,581 S 5/2018 Zhao
D816,583 S * 5/2018 Dutertre D12/328
10,086,309 B2 * 10/2018 Yamada A63H 27/12
10,131,428 B1 * 11/2018 Sopper B64C 27/08
2006/0226281 A1 * 10/2006 Walton B64C 27/20
244/17.23
2007/0105474 A1 * 5/2007 Gotou A63H 27/02
446/37
2008/0048065 A1 * 2/2008 Kuntz A63H 17/00
244/17.23
2014/0374532 A1 * 12/2014 Duffy B64C 37/02
244/2
2016/0068261 A1 * 3/2016 Niederberger B64C 39/024
244/2
2017/0073070 A1 * 3/2017 Xing B64C 39/024
2017/0277187 A1 * 9/2017 Refai G06T 7/30

* cited by examiner

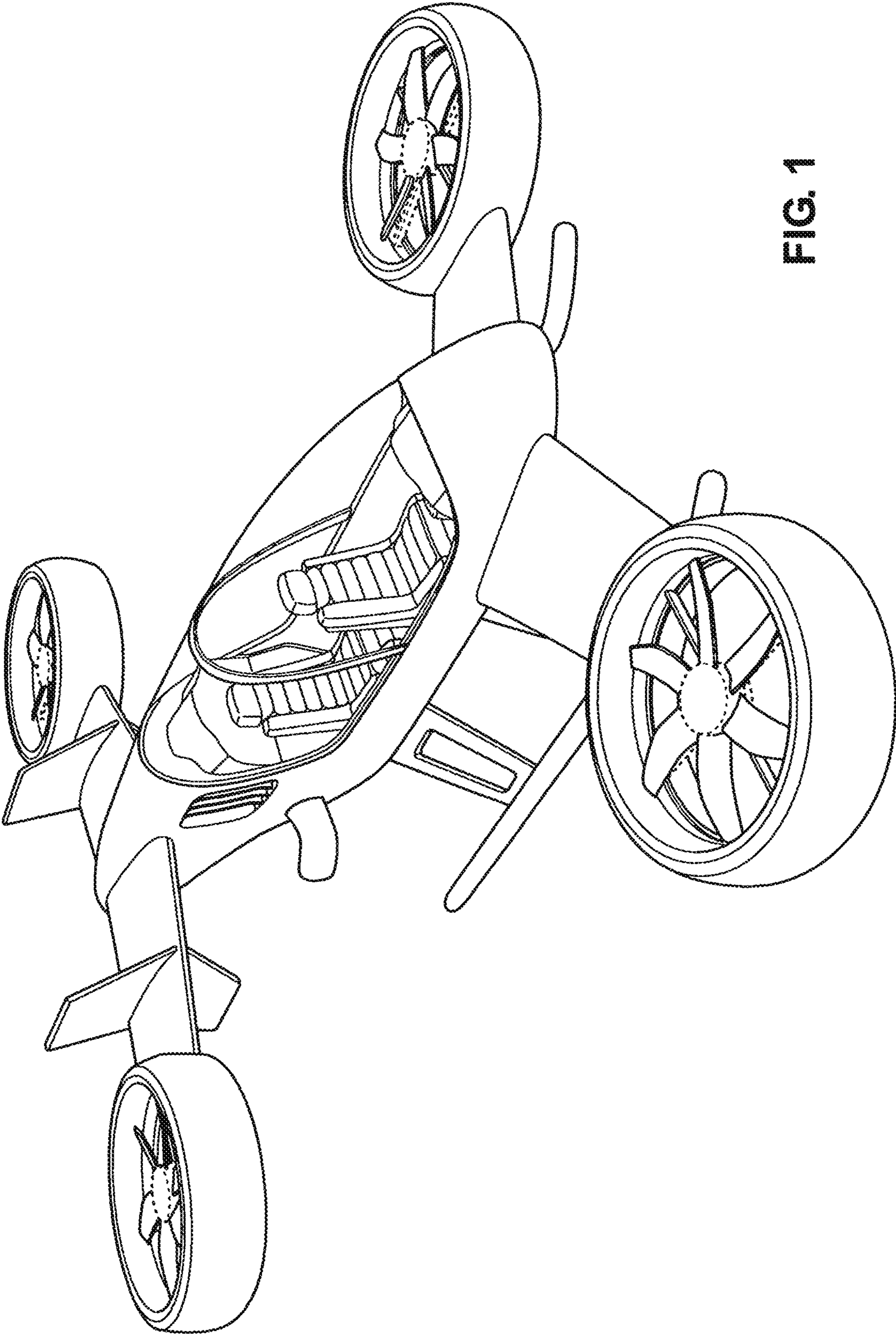


FIG. 1

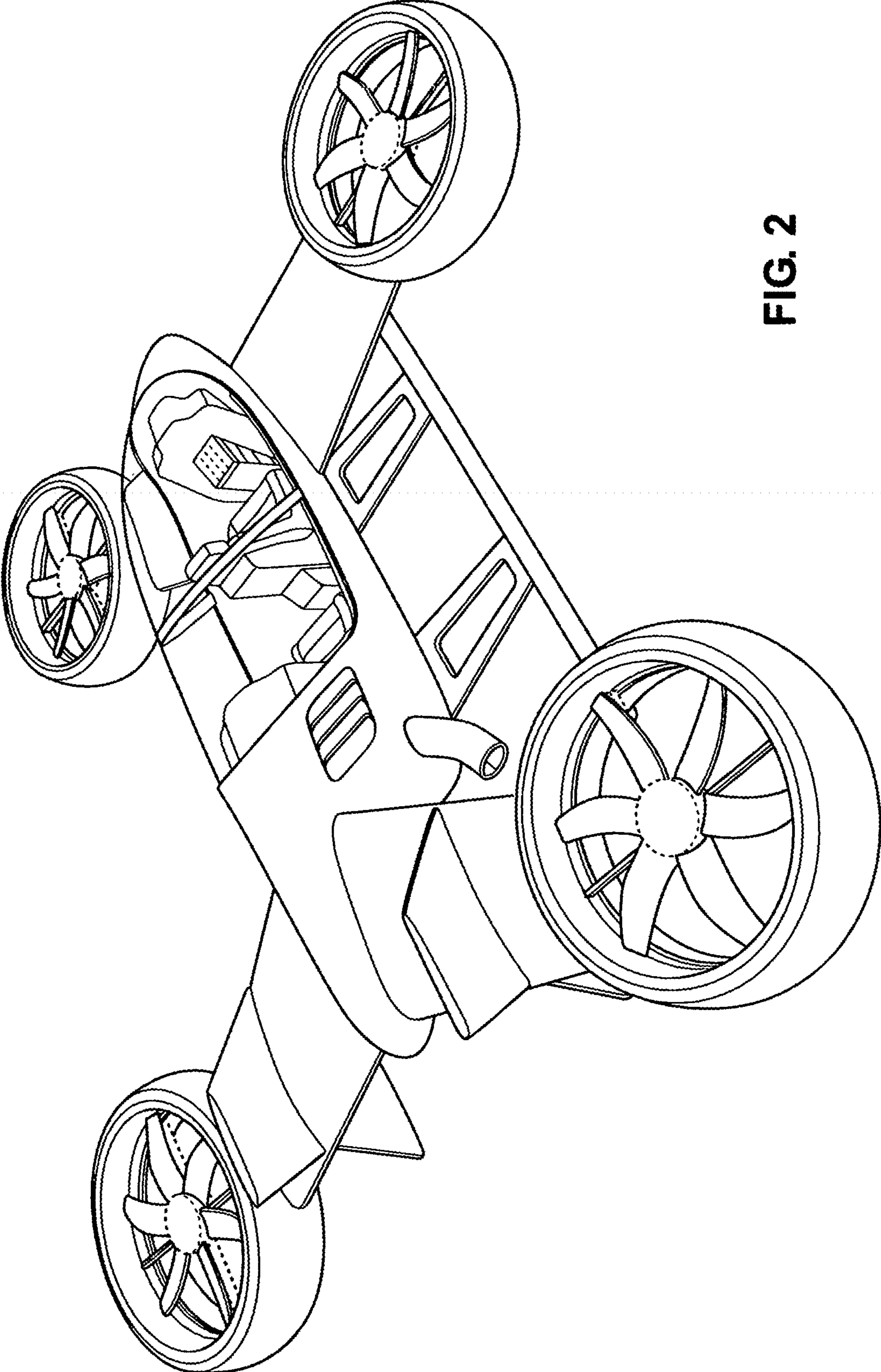


FIG. 2

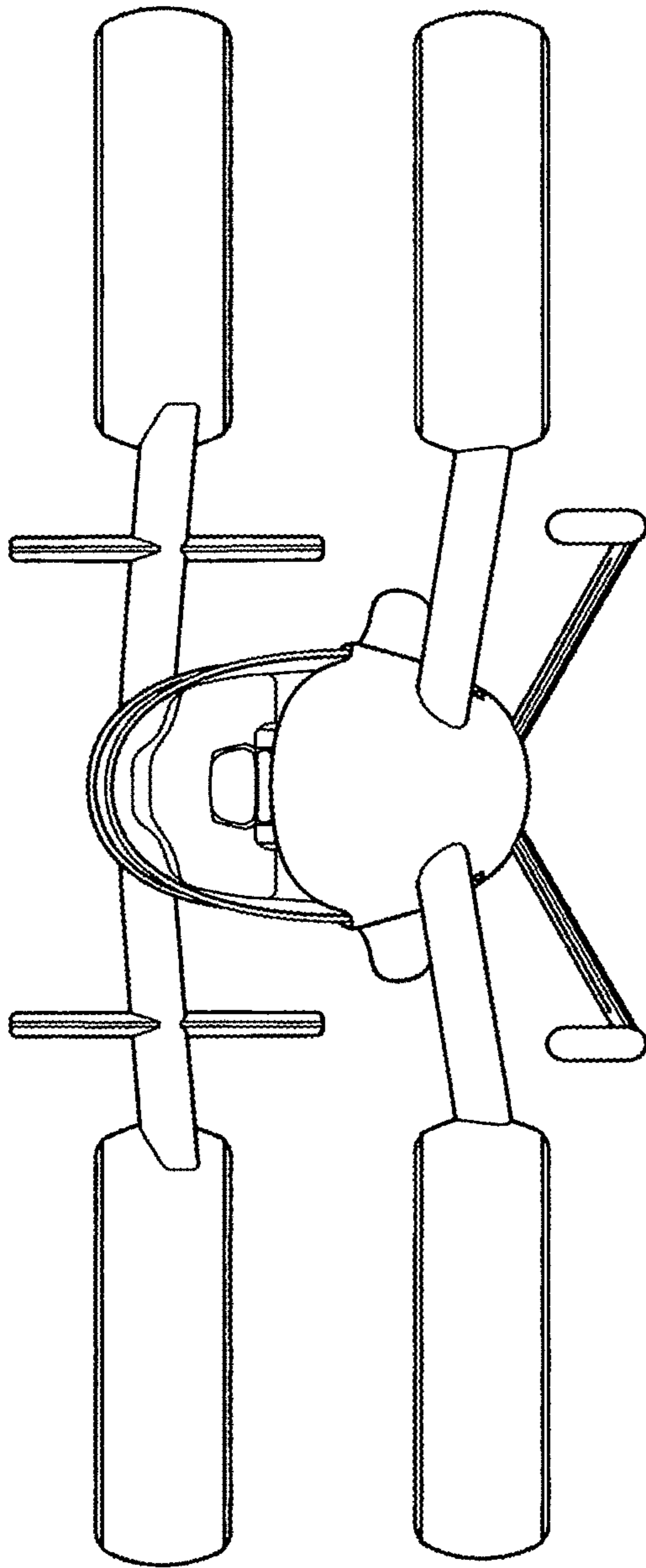


FIG. 3

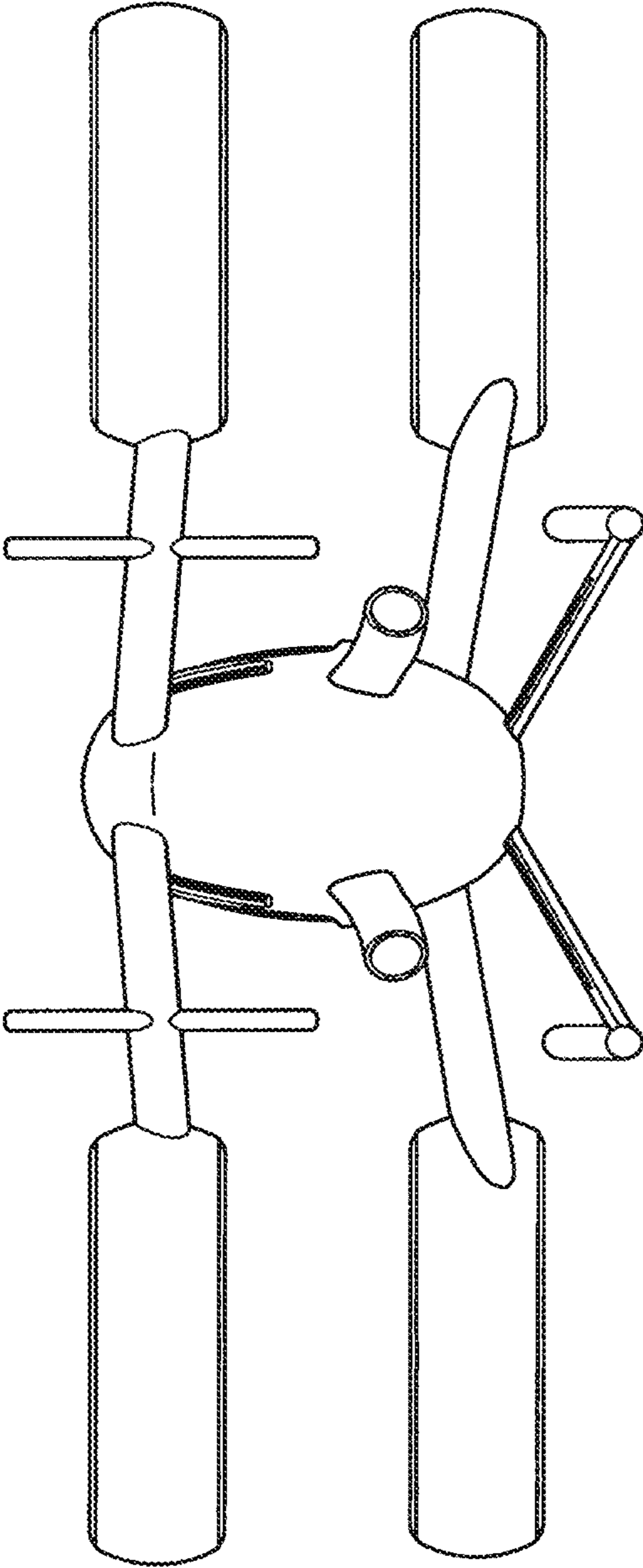


FIG. 4

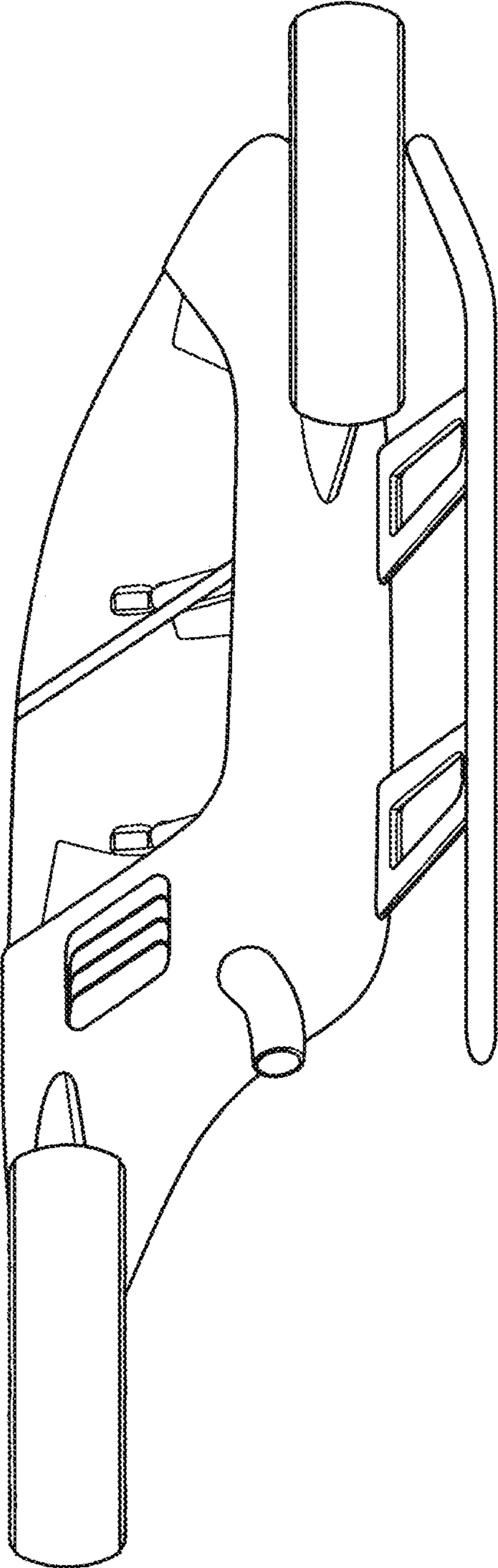


FIG. 5

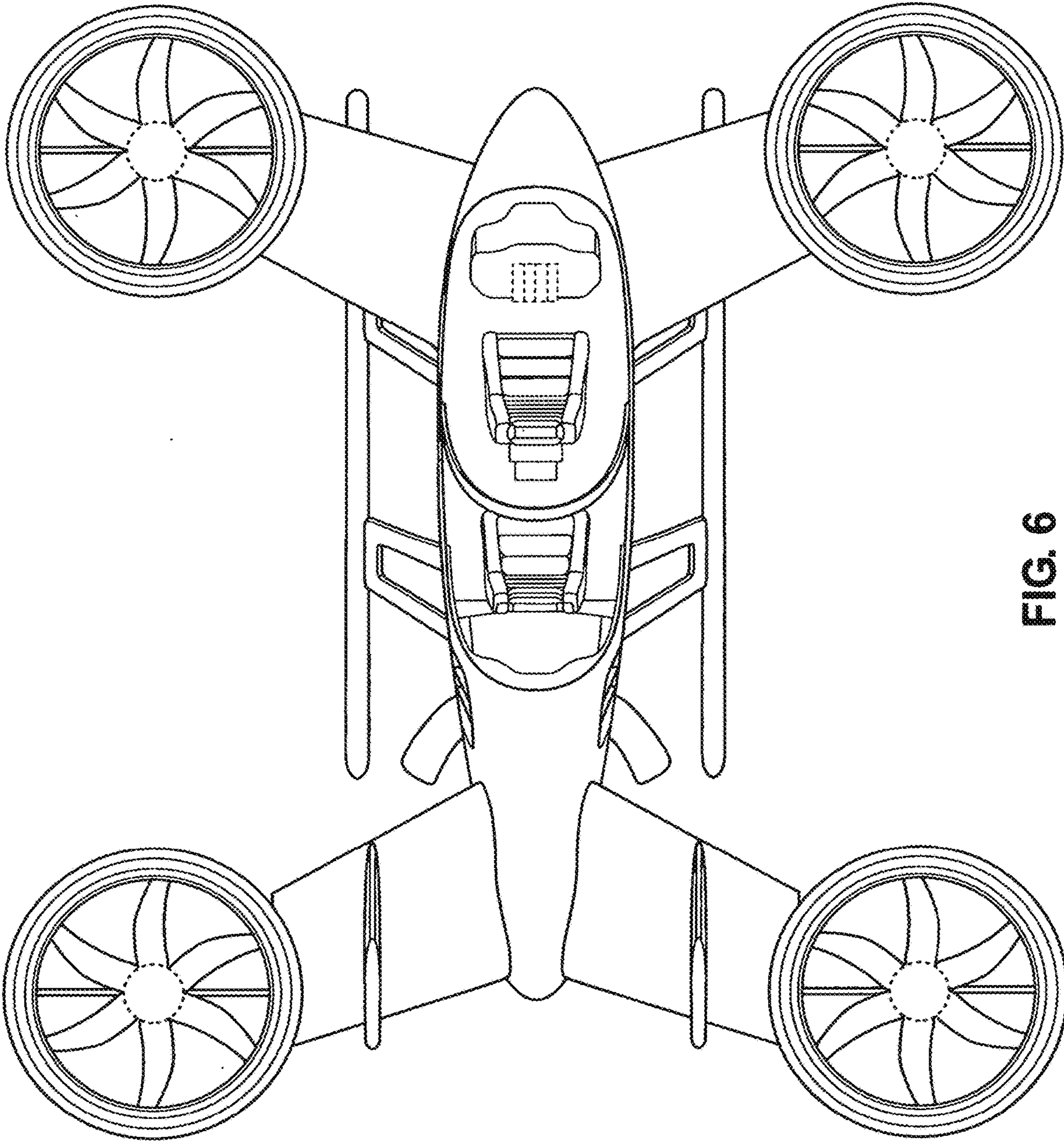


FIG. 6

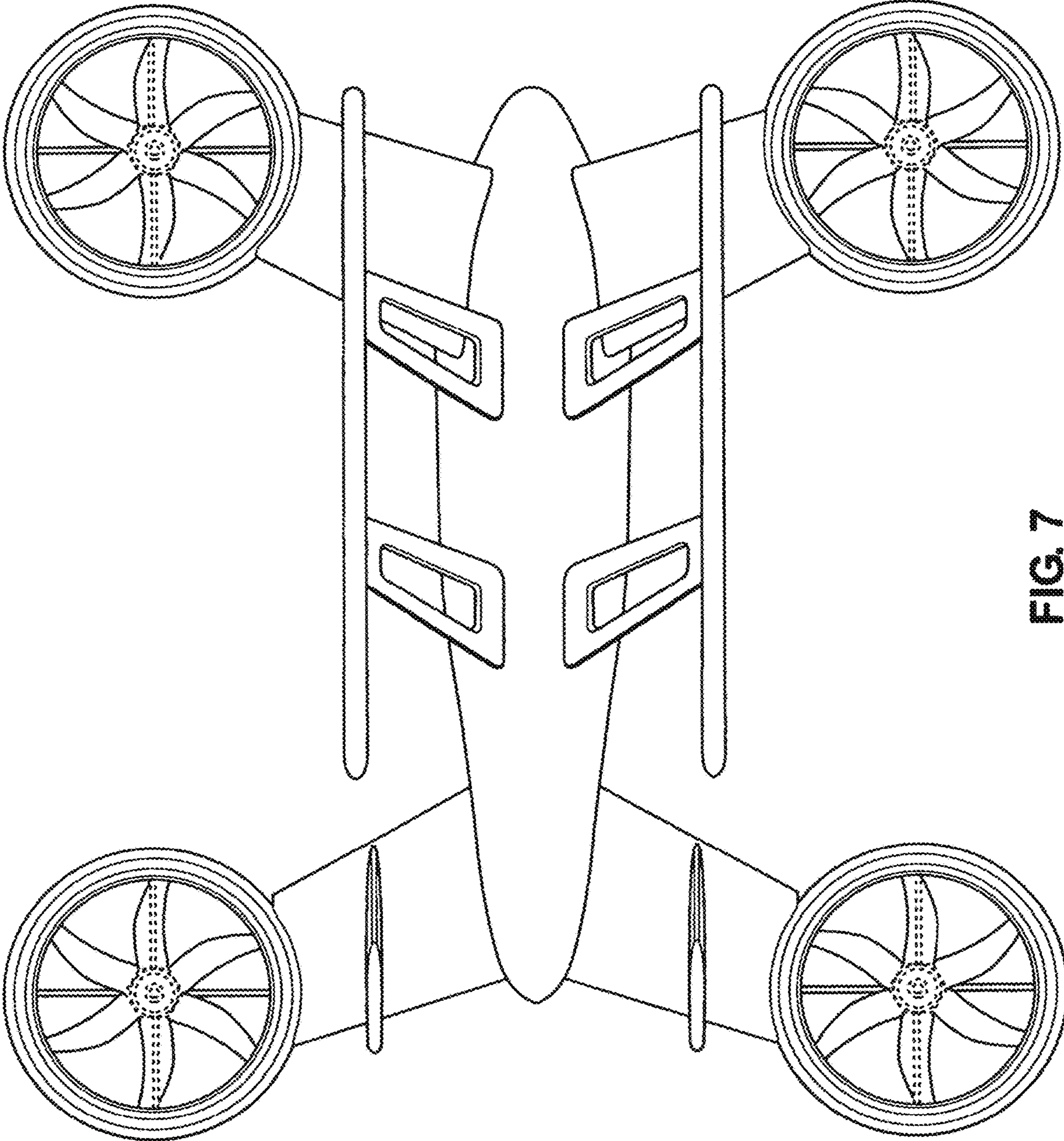


FIG. 7