



US00D892710S

(12) **United States Design Patent**
Vander Lind et al.

(10) **Patent No.:** **US D892,710 S**
(45) **Date of Patent:** **** Aug. 11, 2020**

(54) **FIXED WING AIRCRAFT WITH TILT ROTORS**

(71) Applicant: **Kitty Hawk Corporation**, Mountain View, CA (US)

(72) Inventors: **Damon Vander Lind**, East Palo Alto, CA (US); **Pranay Sinha**, Sunnyvale, CA (US); **Campbell McLaren**, Alameda, CA (US); **Gregory Mainland Horn**, Mountain View, CA (US)

(73) Assignee: **Kitty Hawk Corporation**, Palo Alto, CA (US)

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

(21) Appl. No.: **29/676,186**

(22) Filed: **Jan. 9, 2019**

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

(52) **U.S. Cl.**
USPC **D12/344**

(58) **Field of Classification Search**
USPC D12/1, 2, 3, 4, 16.1, 319–345;
D21/437–455
CPC B64C 29/0033; B64C 2201/021; B64C 29/02; B64C 2201/088; B64C 2201/104; B64C 2201/141
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D199,070 S * 9/1964 Ruttner D21/448
D431,610 S * 10/2000 Comacho D21/442
D492,970 S * 7/2004 Tabor D21/445
D678,169 S * 3/2013 Kennelly D12/319
9,475,579 B2 * 10/2016 Fredericks B64C 25/52

D799,402 S * 10/2017 Cummings D12/327
10,071,801 B2 * 9/2018 North B64C 25/52
D832,141 S * 10/2018 Ferner D12/16.1
D850,357 S * 6/2019 Cummings D12/326
10,414,483 B2 * 9/2019 Ivans B64C 1/30
10,479,482 B1 * 11/2019 Kuentzel B64C 11/06
D873,202 S * 1/2020 Tzarnotzky D12/329
10,538,321 B2 * 1/2020 North B64C 29/0033

* cited by examiner

Primary Examiner — Marissa J Cash

(74) *Attorney, Agent, or Firm* — Van Pelt, Yi & James LLP

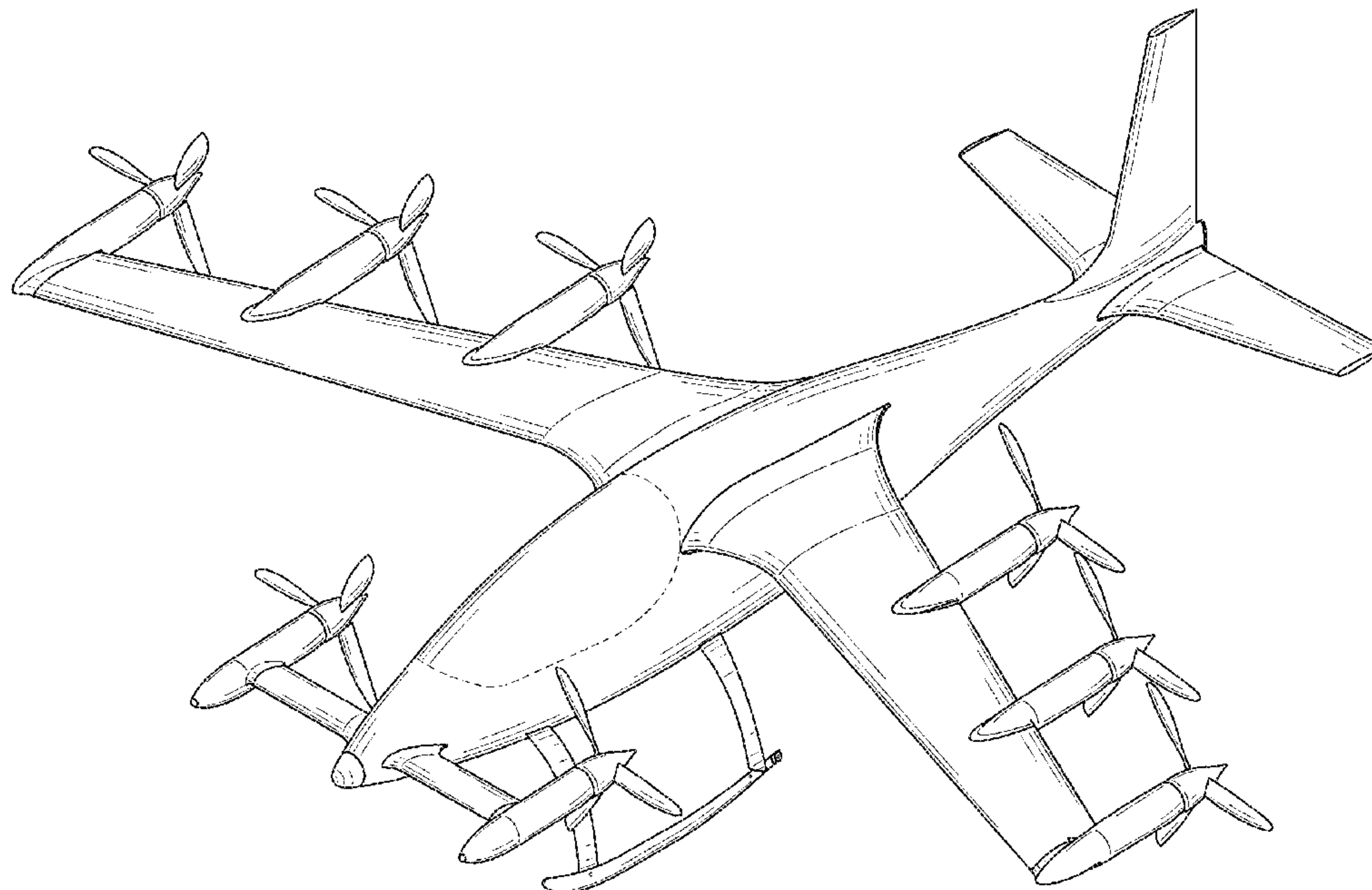
(57) **CLAIM**

We claim the ornamental design for a fixed wing aircraft with tilt rotors, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a fixed wing aircraft with tilt rotors showing our new design.
FIG. 2 is a front view of a fixed wing aircraft with tilt rotors showing our new design.
FIG. 3 is a back view of a fixed wing aircraft with tilt rotors showing our new design.
FIG. 4 is a left view of a fixed wing aircraft with tilt rotors showing our new design.
FIG. 5 is a right view of a fixed wing aircraft with tilt rotors showing our new design.
FIG. 6 is a top view of a fixed wing aircraft with tilt rotors showing our new design; and,
FIG. 7 is a bottom view of a fixed wing aircraft with tilt rotors showing our new design.
In the drawings, the broken lines depict portions of fixed wing aircraft with tilt rotors that forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



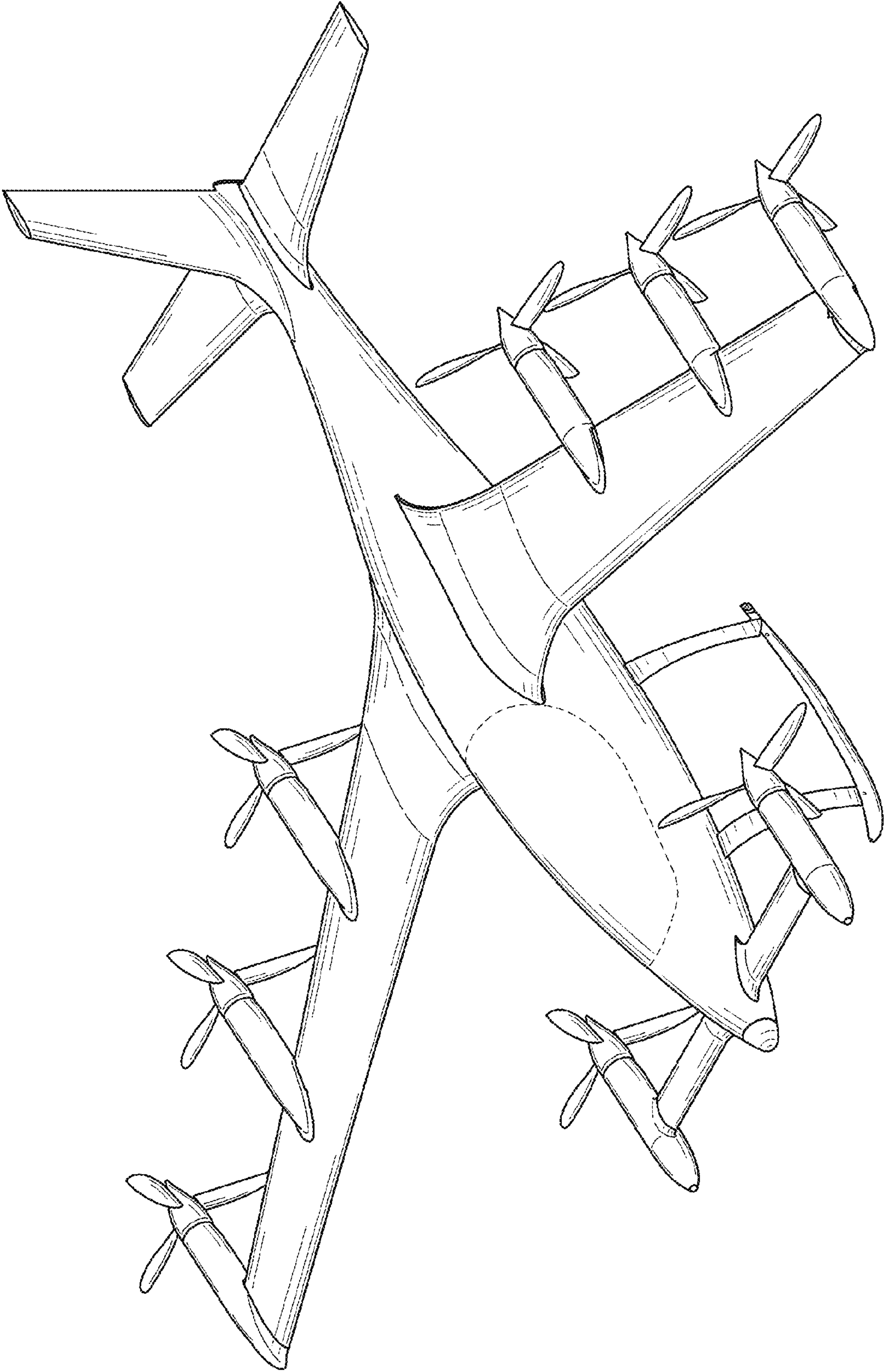


FIG. 1

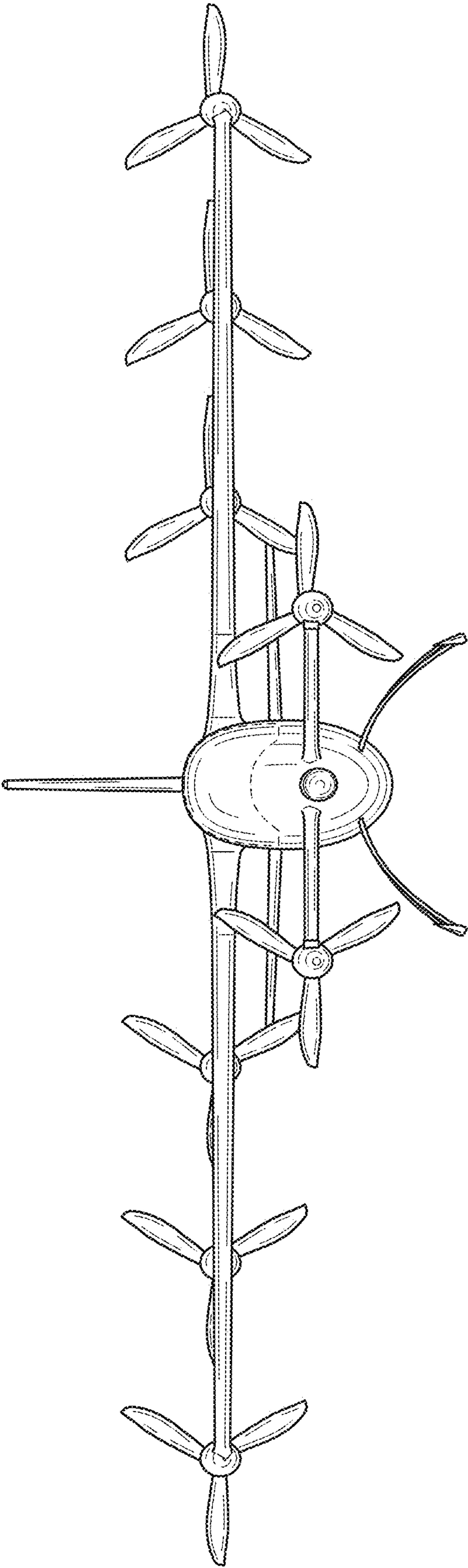


FIG. 2

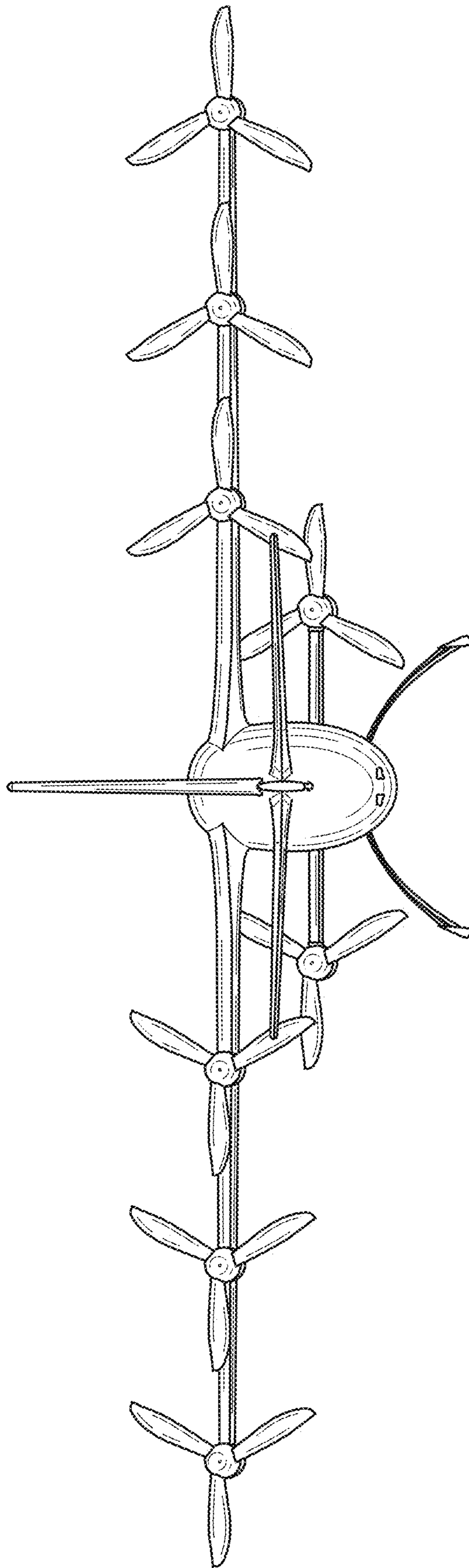


FIG. 3

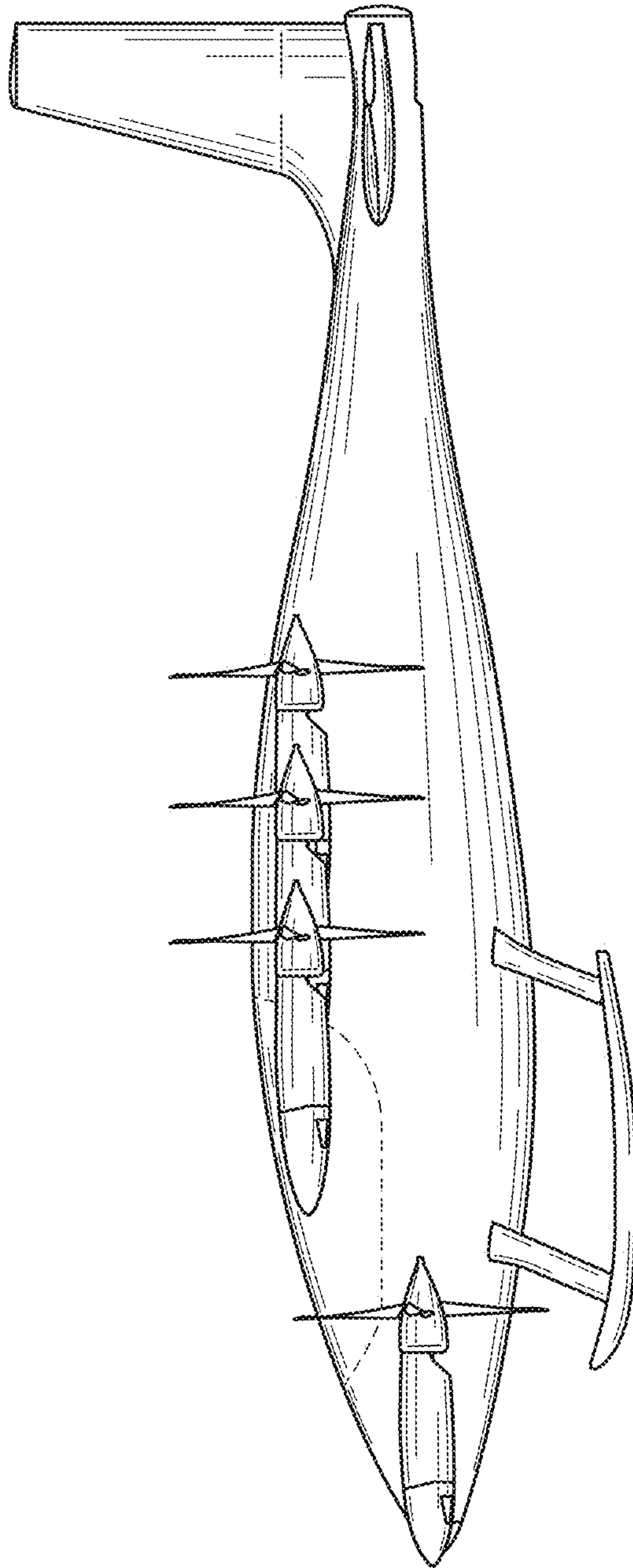


FIG. 4

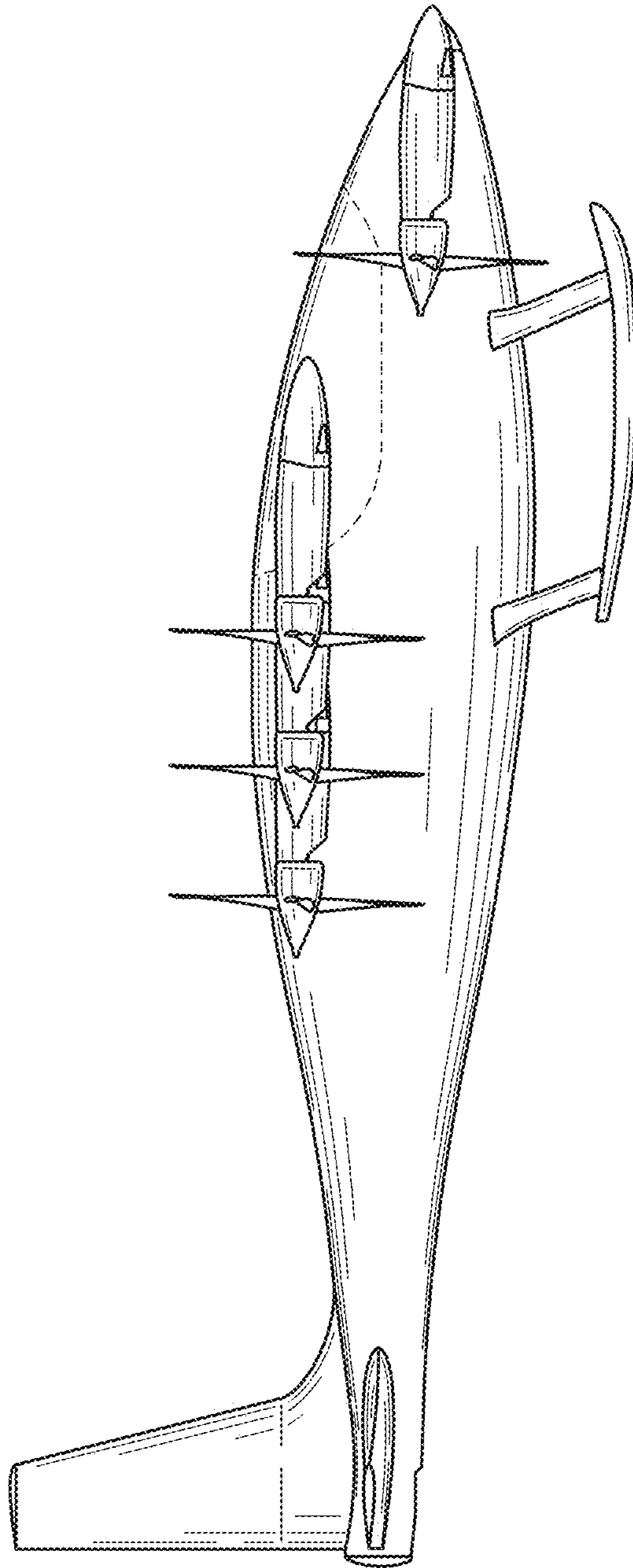


FIG. 5

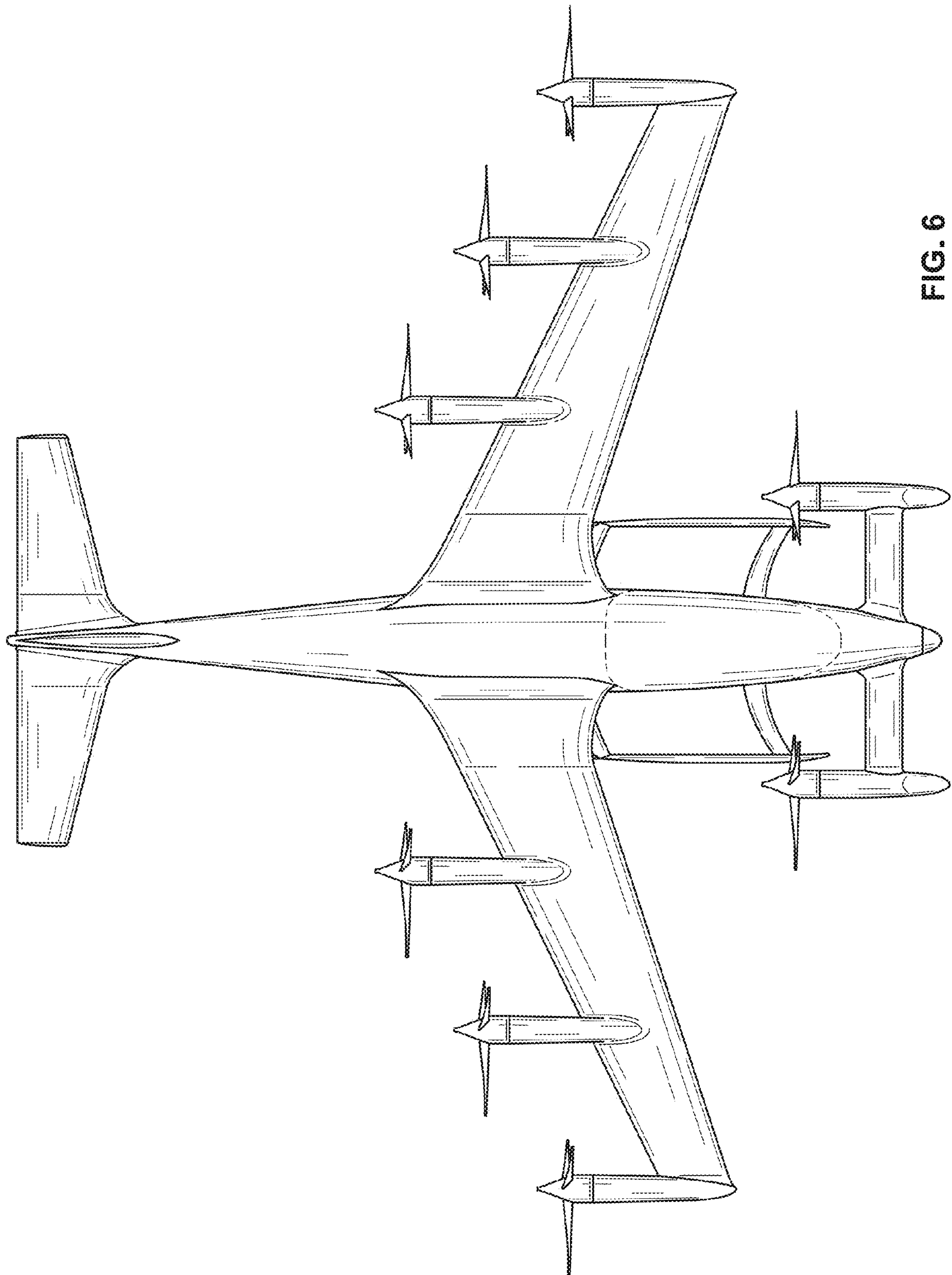


FIG. 6

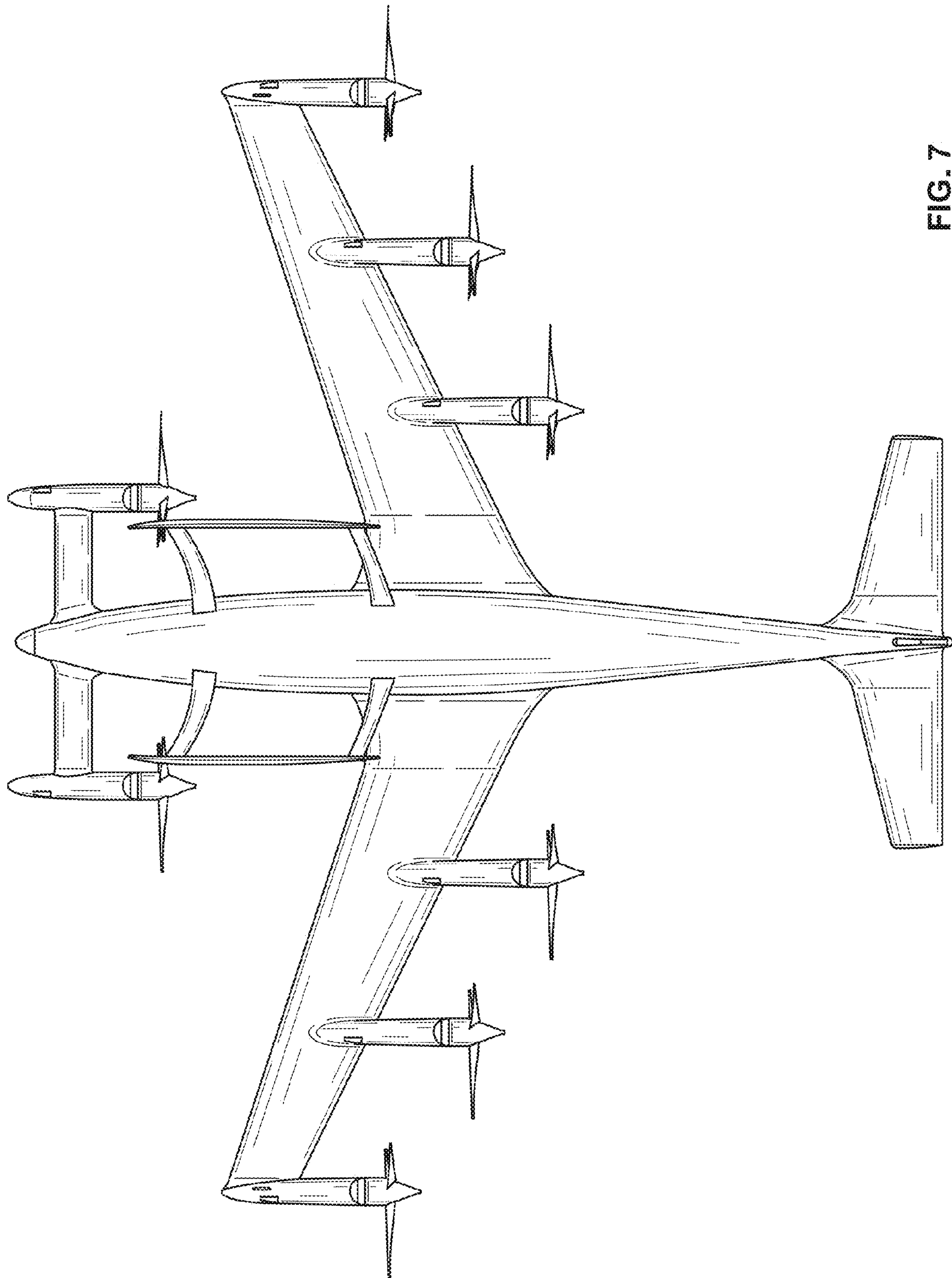


FIG. 7