



US00D808328S

(12) **United States Design Patent** (10) **Patent No.:** **US D808,328 S**
Ivans et al. (45) **Date of Patent:** **** Jan. 23, 2018**

(54) **FOLDABLE TILTROTOR AIRCRAFT**

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(73) Assignee: **Bell Helicopter Textron Inc.**, Fort Worth, TX (US)

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

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(22) Filed: **Sep. 14, 2016**

(51) **LOC (11) Cl.** **12-07**

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

(58) **Field of Classification Search**

USPC D12/16.1, 319-345; D21/436, 441, 442, D21/443, 446, 447, 448, 449, 450, 451, D21/452, 453, 454

CPC ... B64C 27/20; B64C 27/08; B64C 2201/104; B64C 2201/021; B64C 2201/128; B64C 2201/024; B64C 2201/141; B64C 2201/108; B64C 39/024

See application file for complete search history.

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Assistant Examiner — Marissa J Cash

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(57) **CLAIM**

The ornamental design for a foldable tiltrotor aircraft, as shown and described.

DESCRIPTION

FIG. 1 is a top, right front perspective view of a foldable tiltrotor aircraft with the rotor nacelles facing forward;

FIG. 2 is a front elevational view of FIG. 1;

FIG. 3 is a right side elevational view of FIG. 1;

FIG. 4 is a left side elevational view of FIG. 1;

FIG. 5 is a top plan view of FIG. 1;

FIG. 6 is a bottom plan view of FIG. 1;

FIG. 7 is a top, right front perspective view of the foldable tiltrotor aircraft with the rotor nacelles facing upward;

FIG. 8 is a front elevational view of FIG. 7;

FIG. 9 is a right side elevational view of FIG. 7;

FIG. 10 is a left side elevational view of FIG. 7;

FIG. 11 is a top plan view of FIG. 7;

FIG. 12 is a bottom plan view of FIG. 7;

FIG. 13 is a top, right front perspective view of the foldable tiltrotor aircraft in a folded position;

FIG. 14 is a front elevational view of FIG. 13;

FIG. 15 is a right side elevational view of FIG. 13;

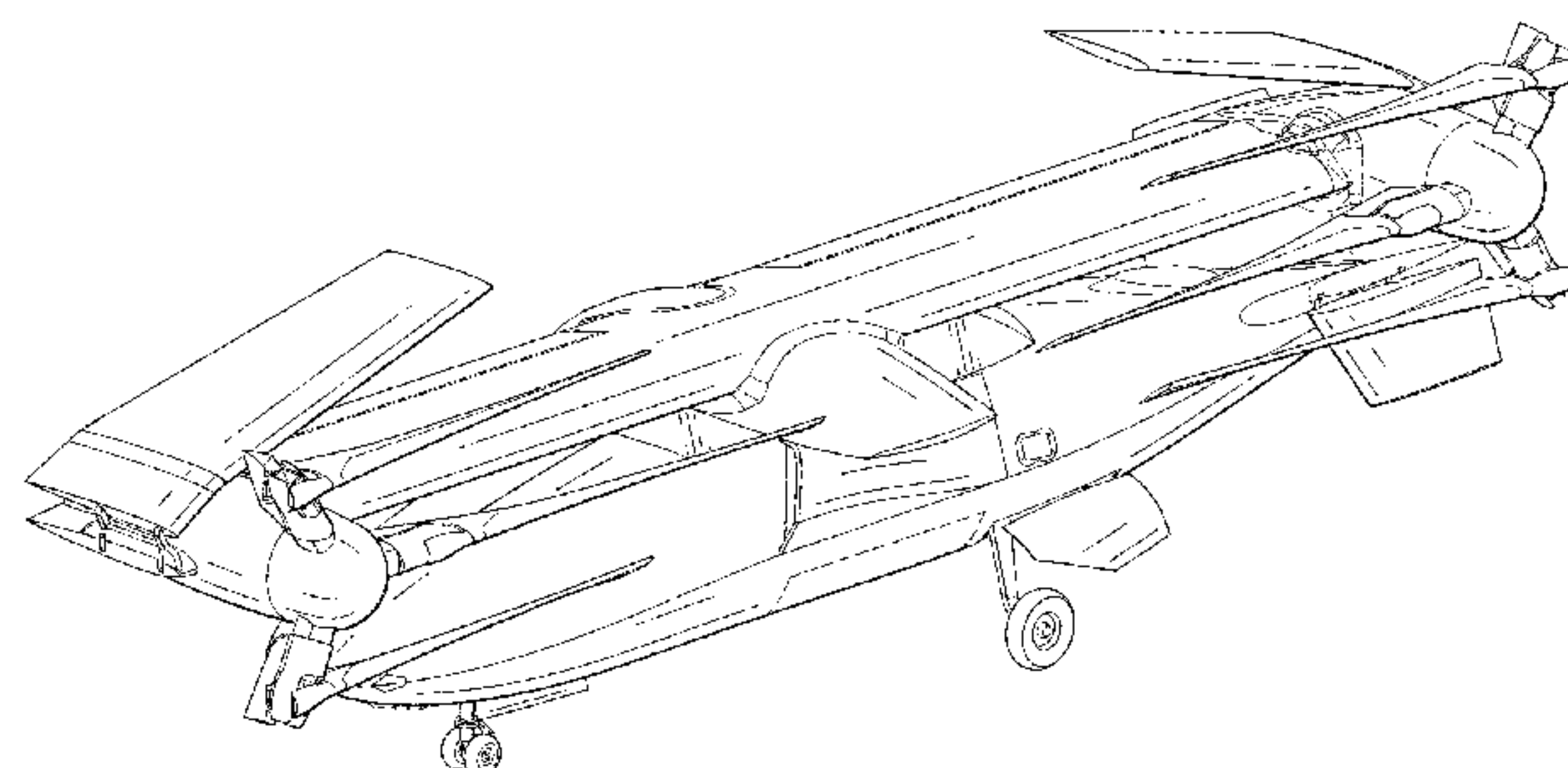
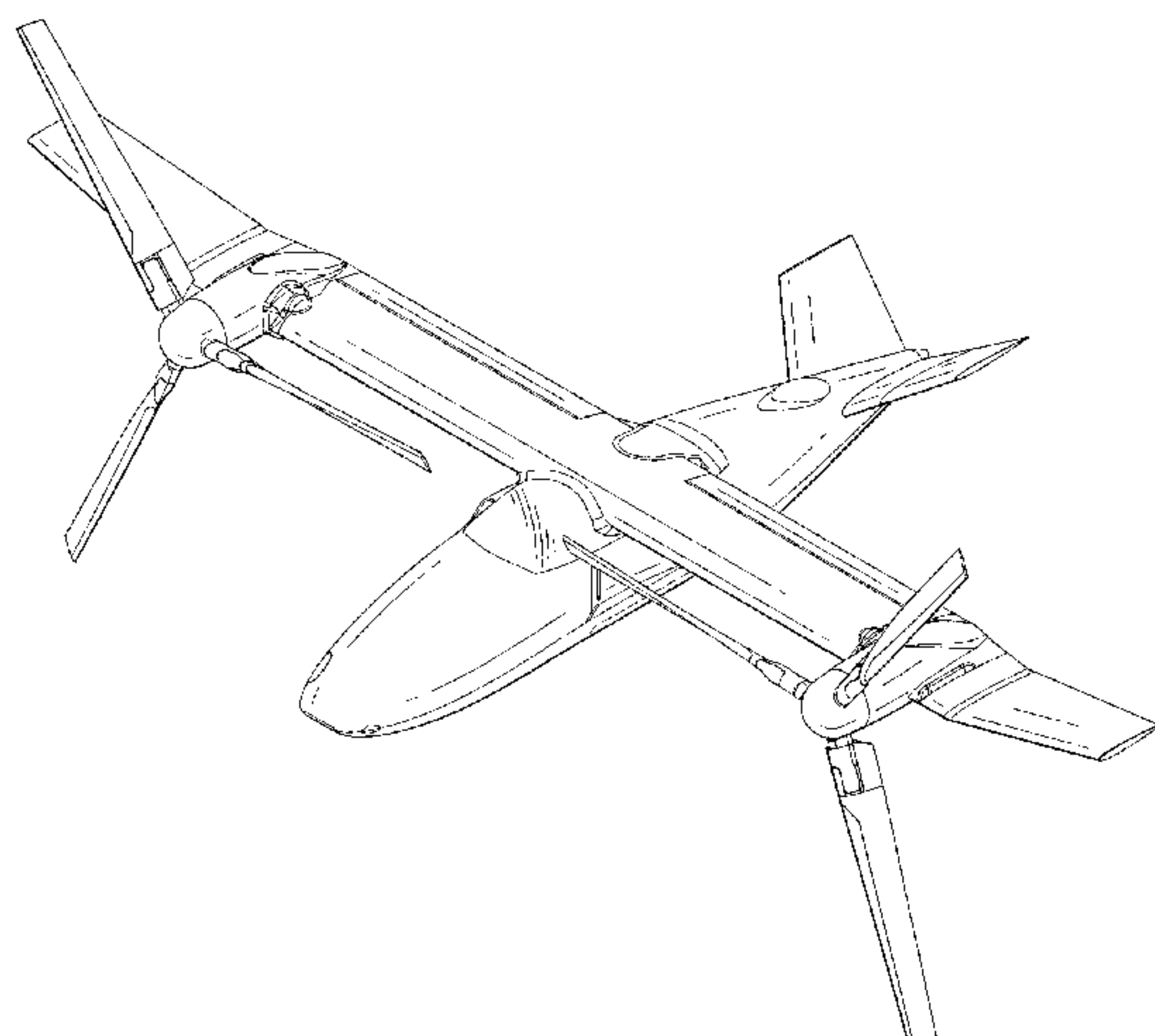
FIG. 16 is a left side elevational view of FIG. 13;

FIG. 17 is a top plan view of FIG. 13; and,

FIG. 18 is a bottom plan view of FIG. 13.

The broken lines in the drawings represent unclaimed environmental subject matter and form no part of the claim.

1 Claim, 13 Drawing Sheets



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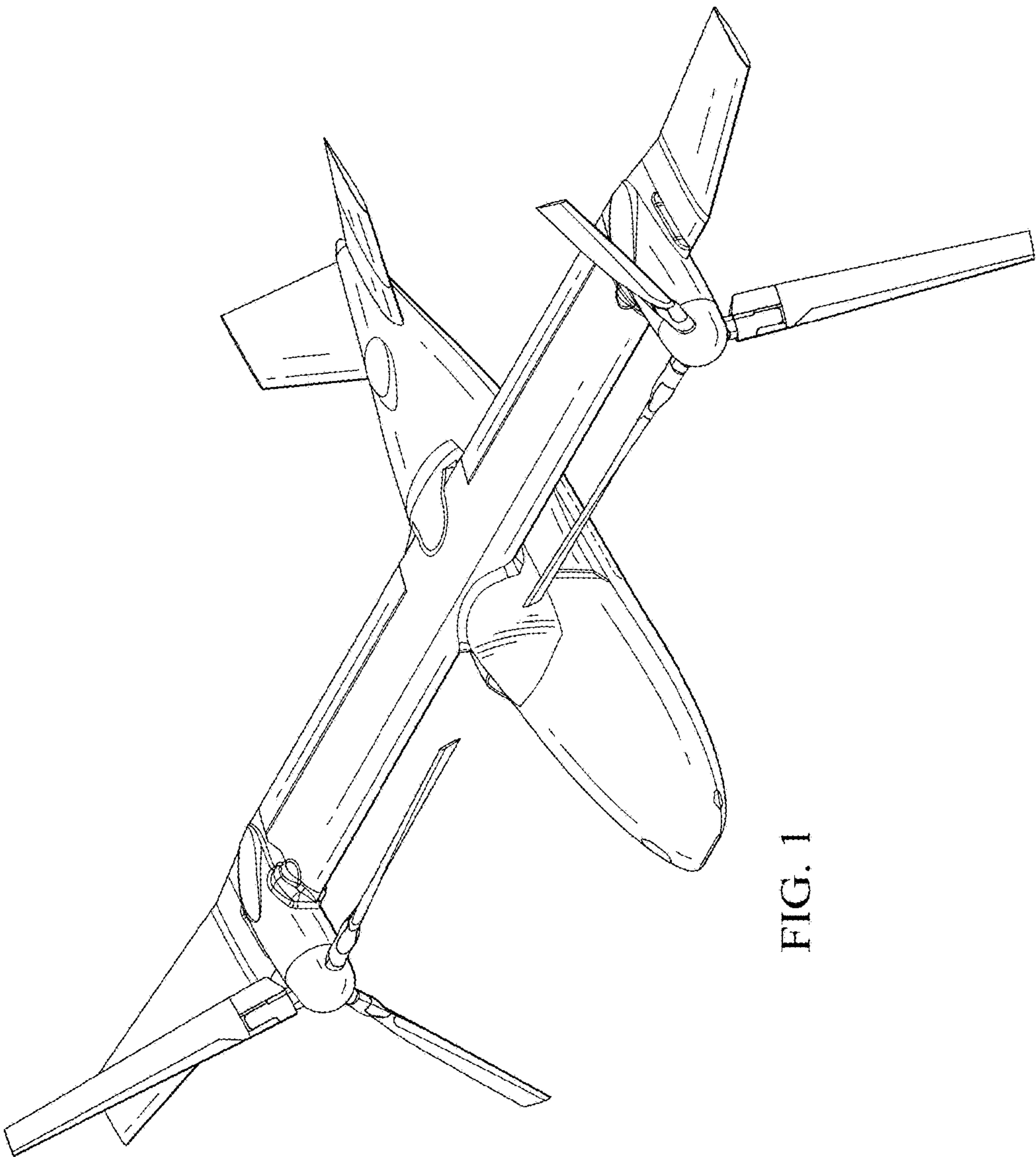


FIG. 1

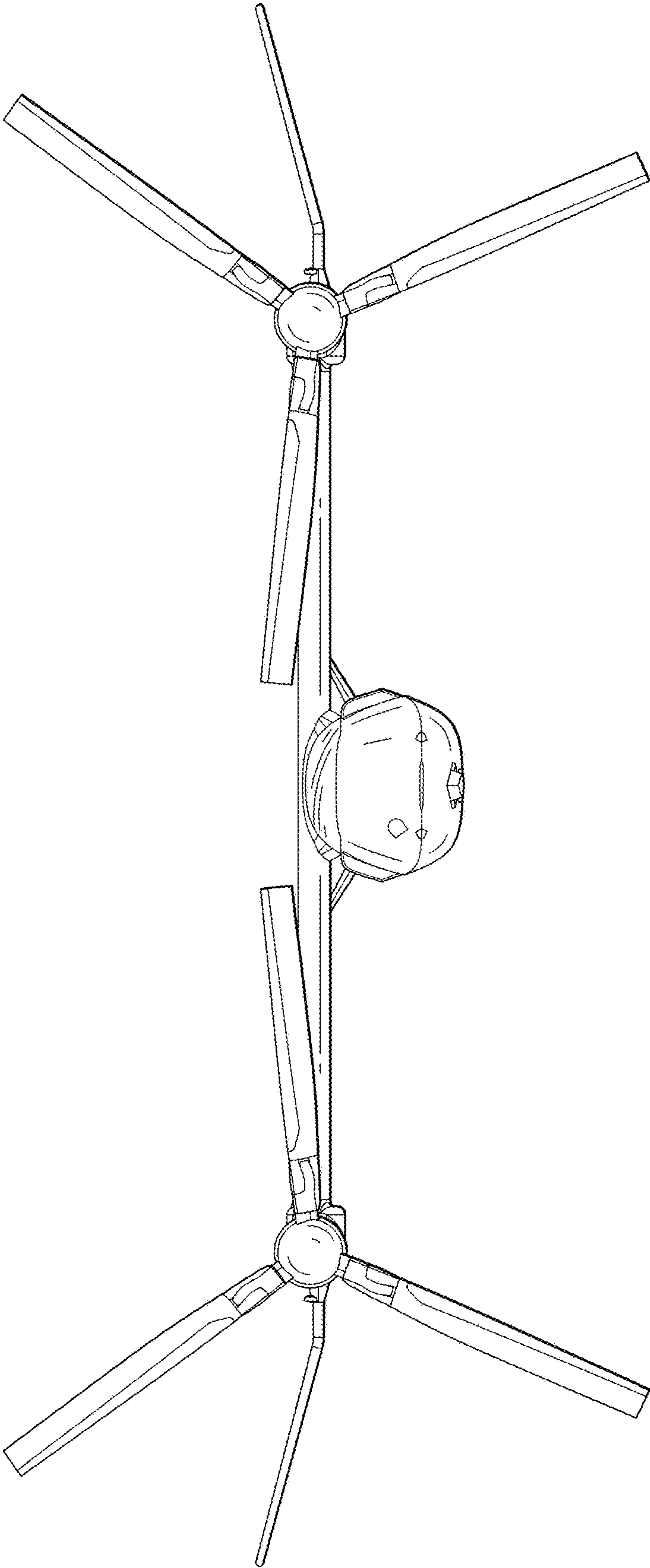
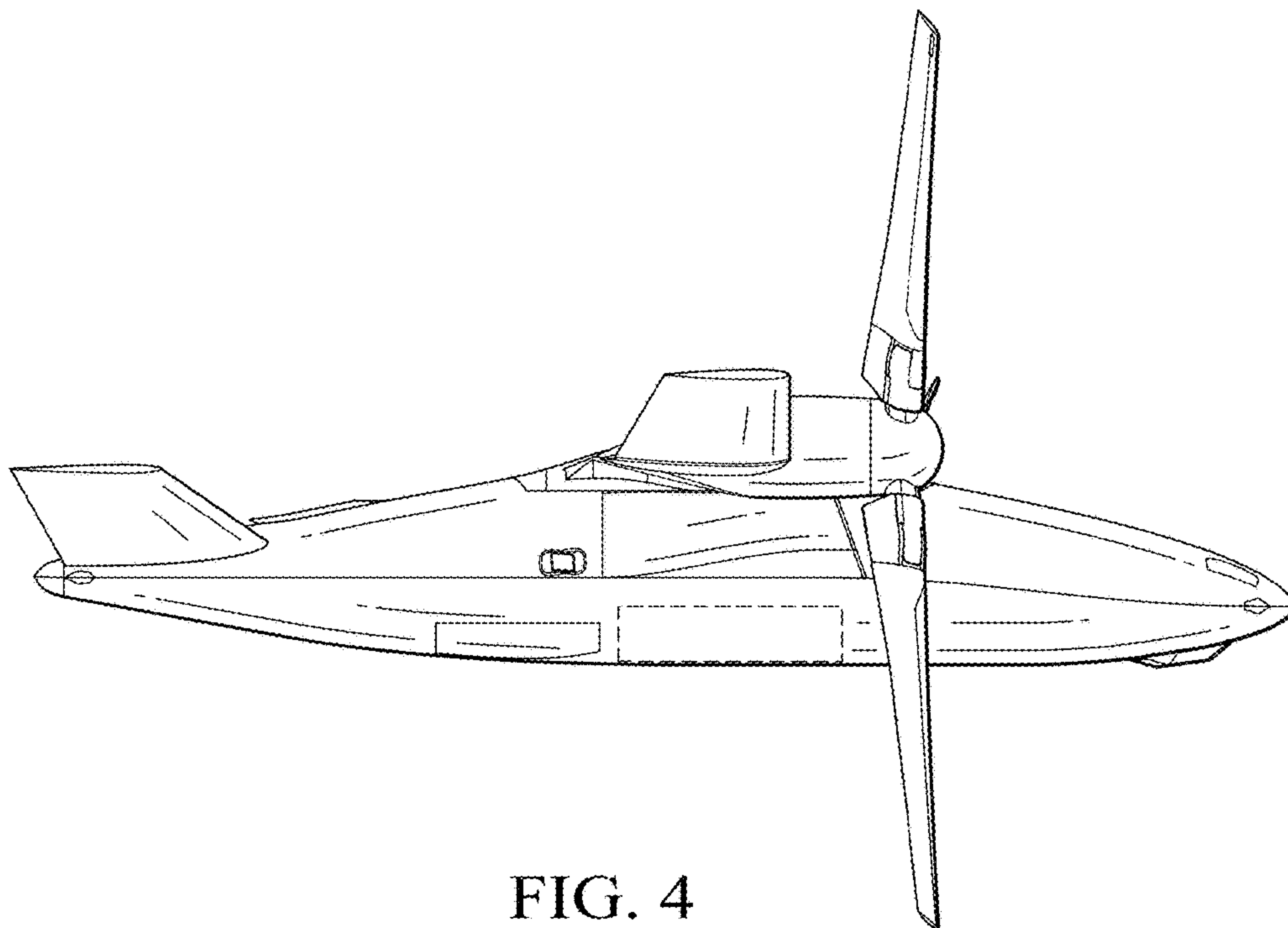
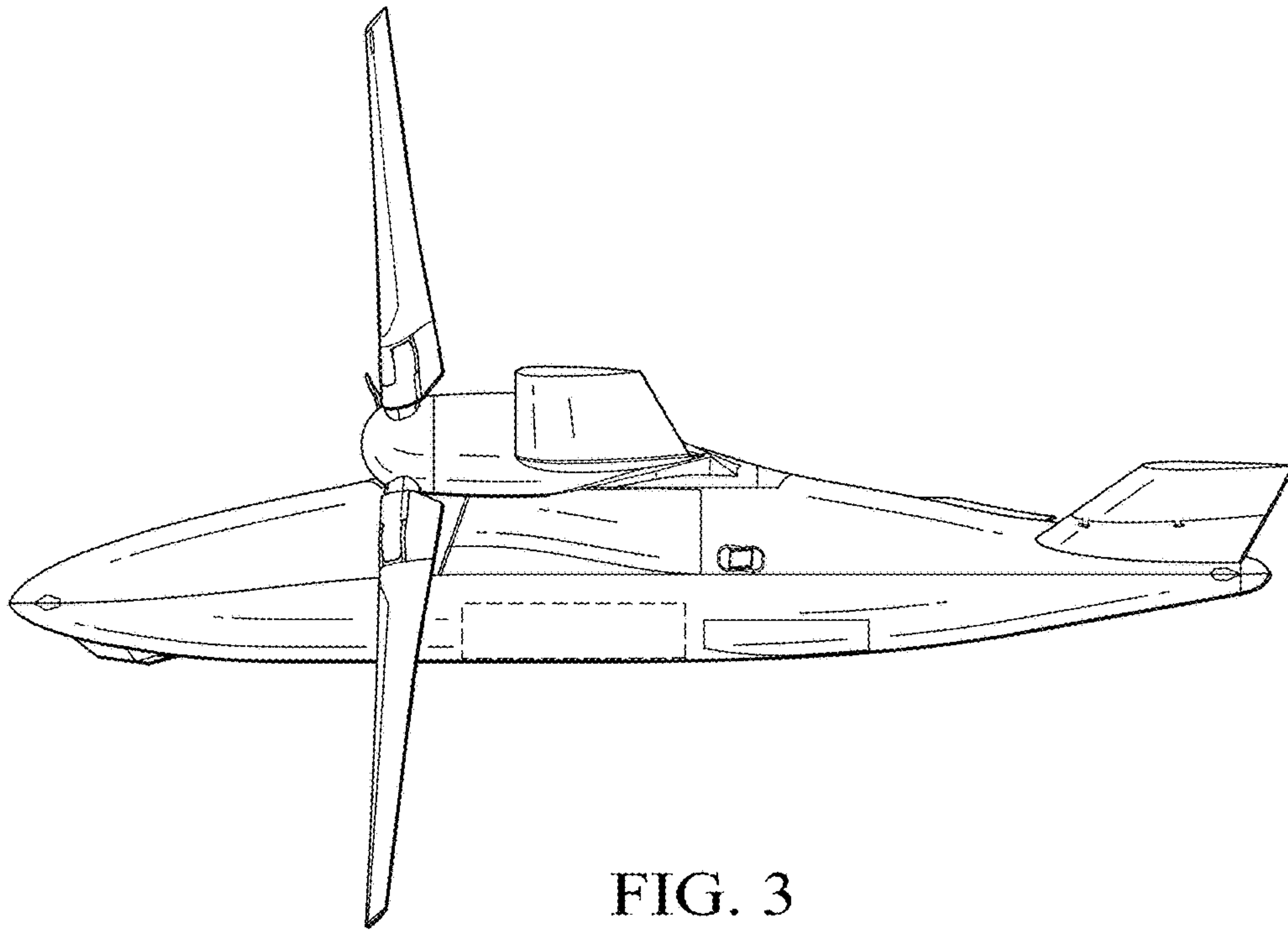


FIG. 2



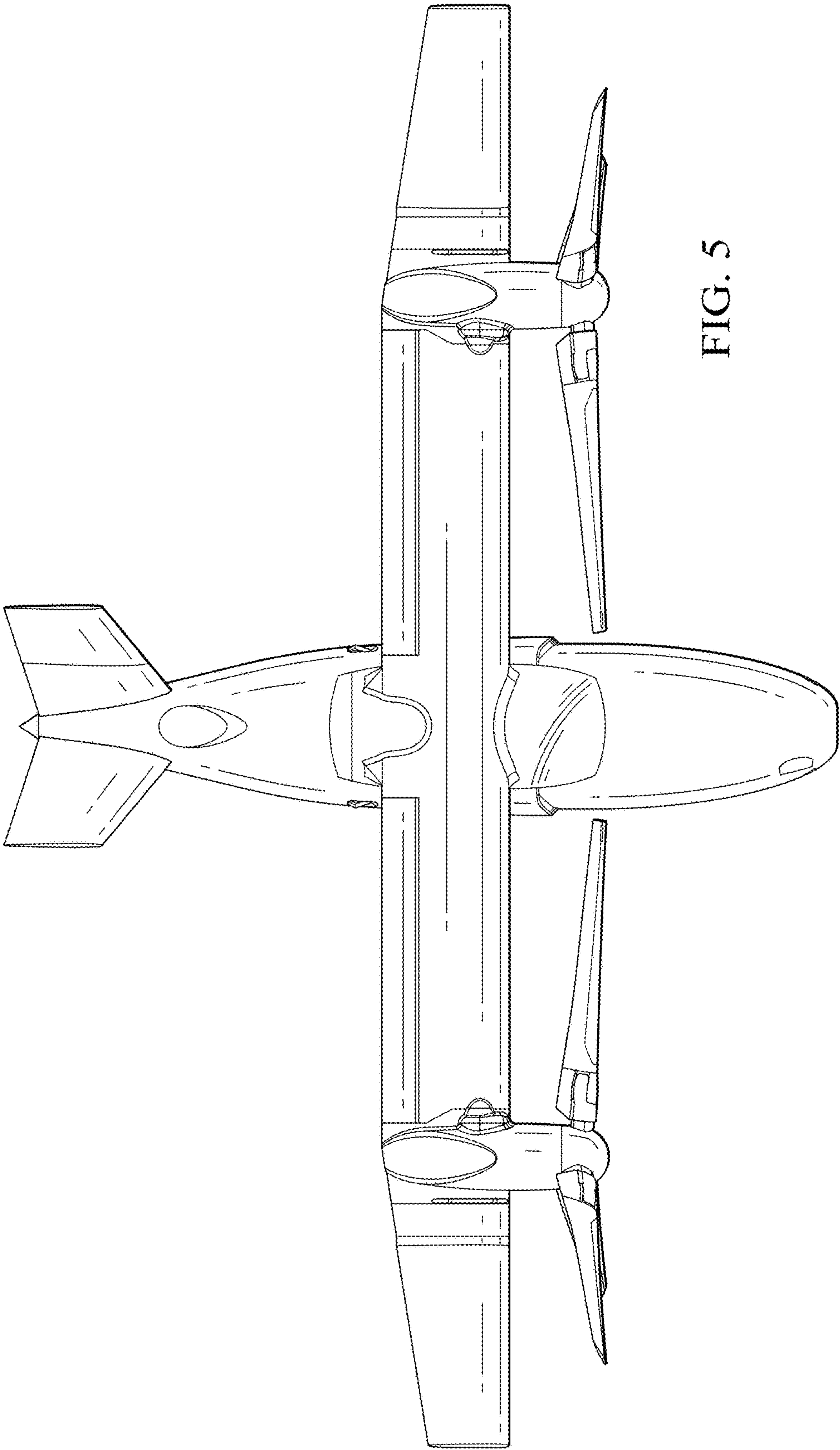


FIG. 5

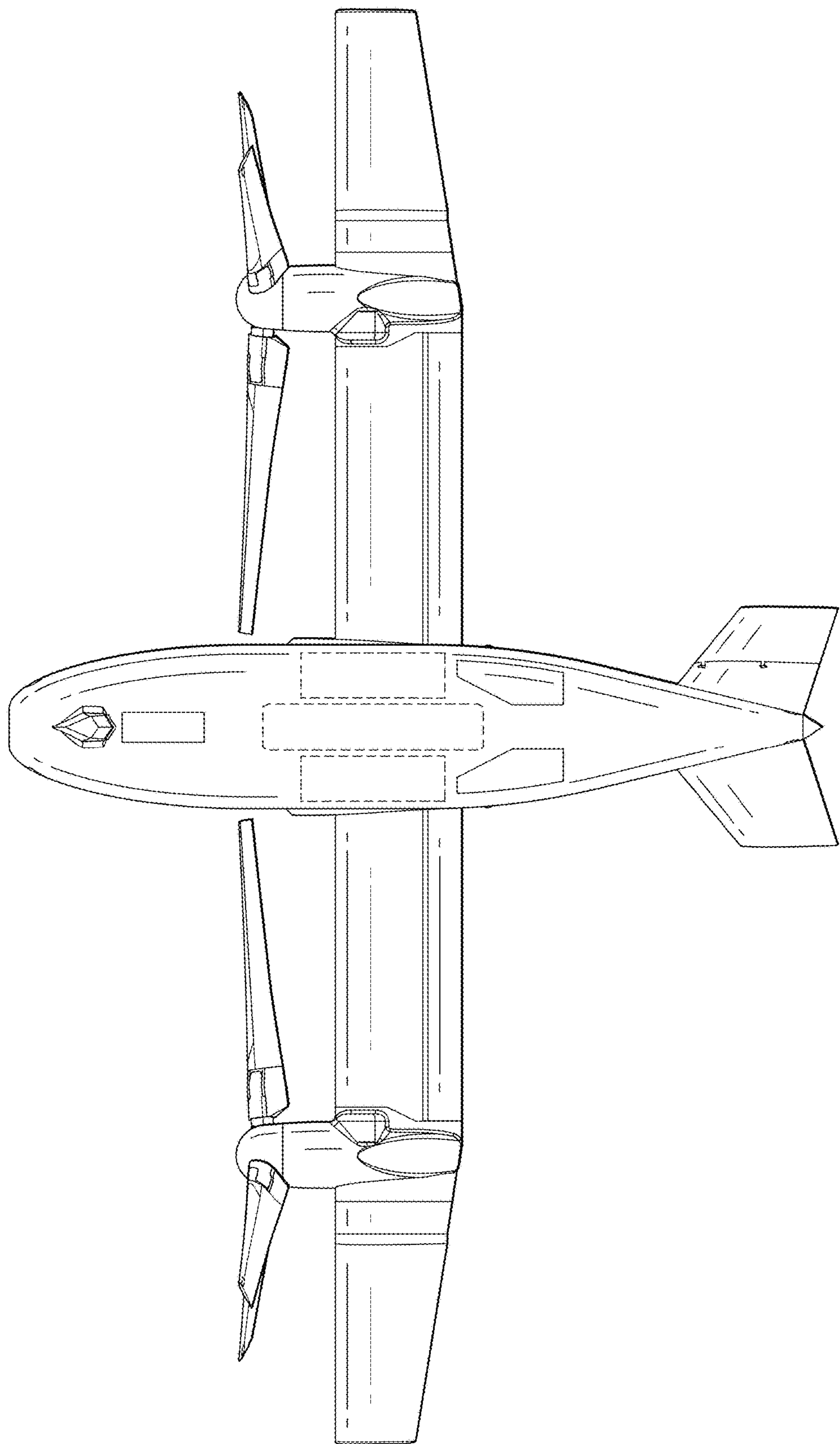


FIG. 6

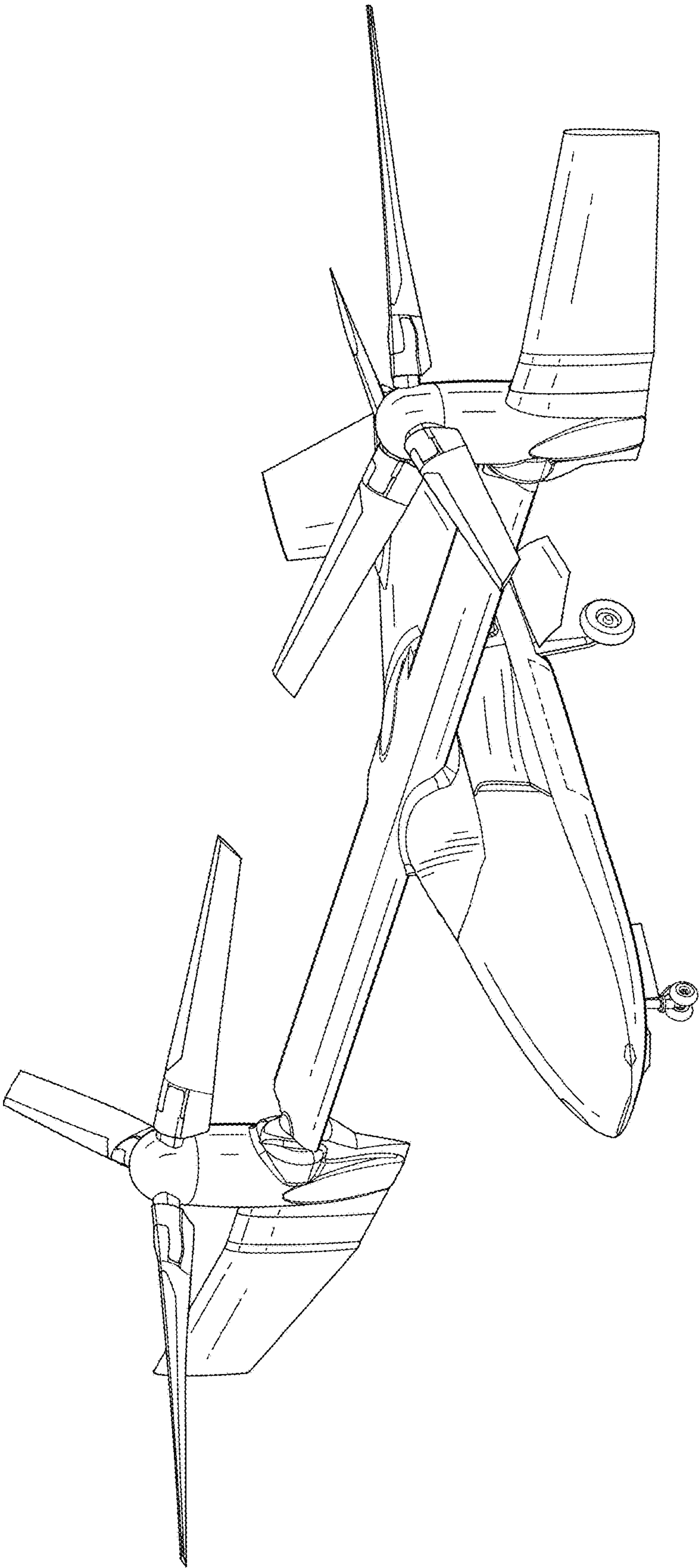


FIG. 7

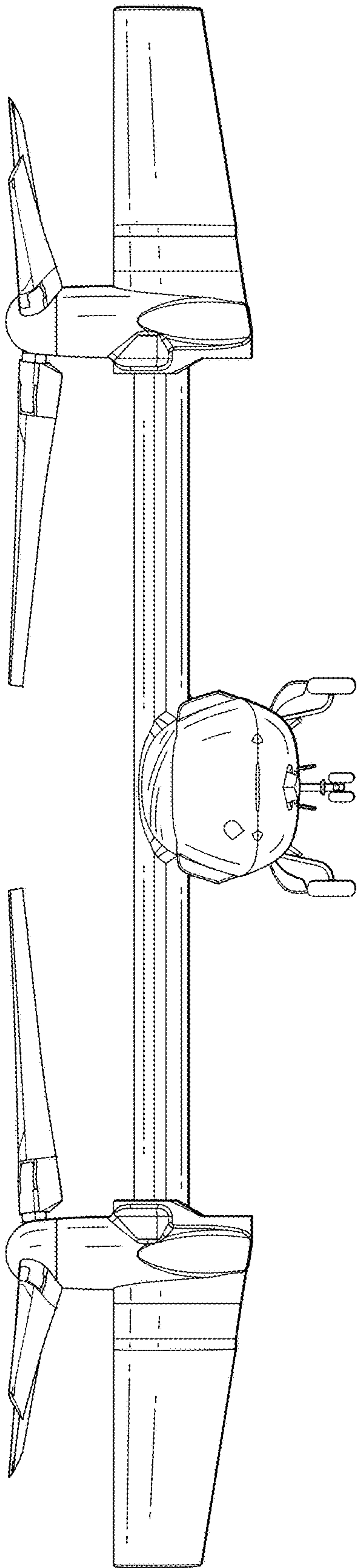


FIG. 8

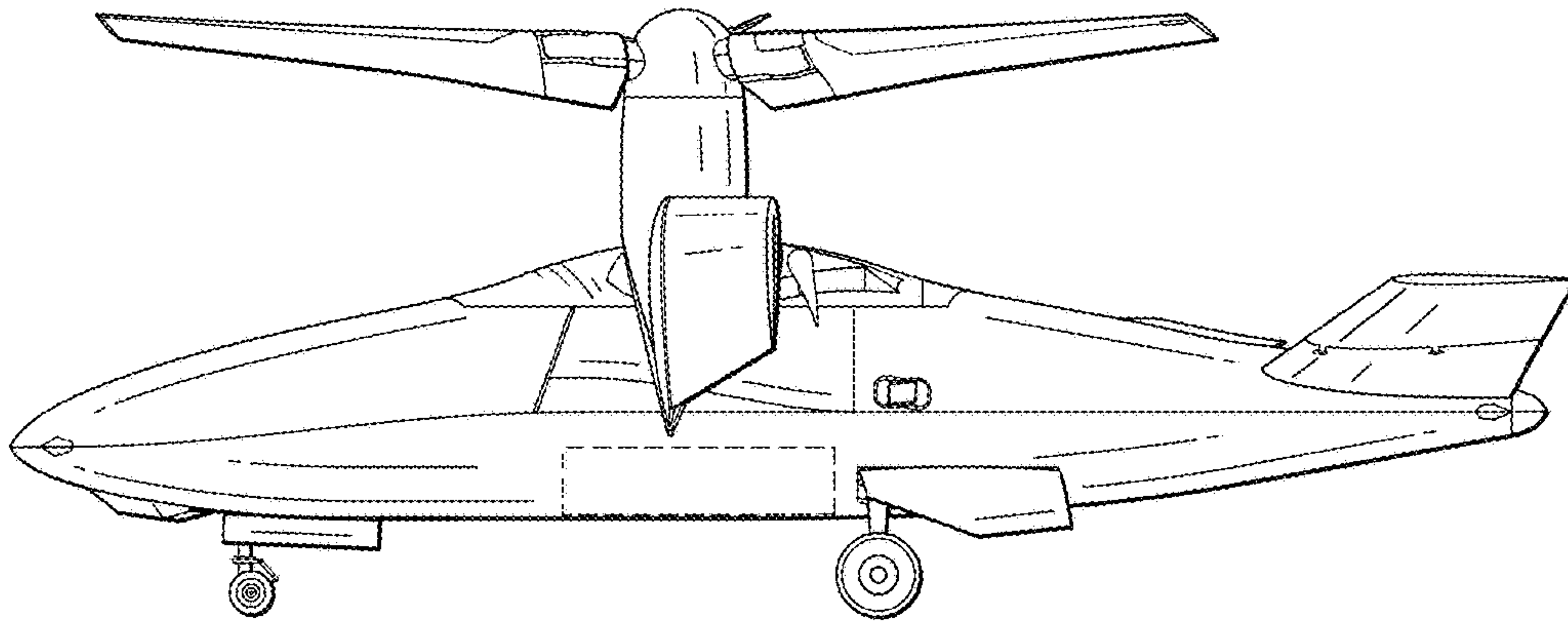


FIG. 9

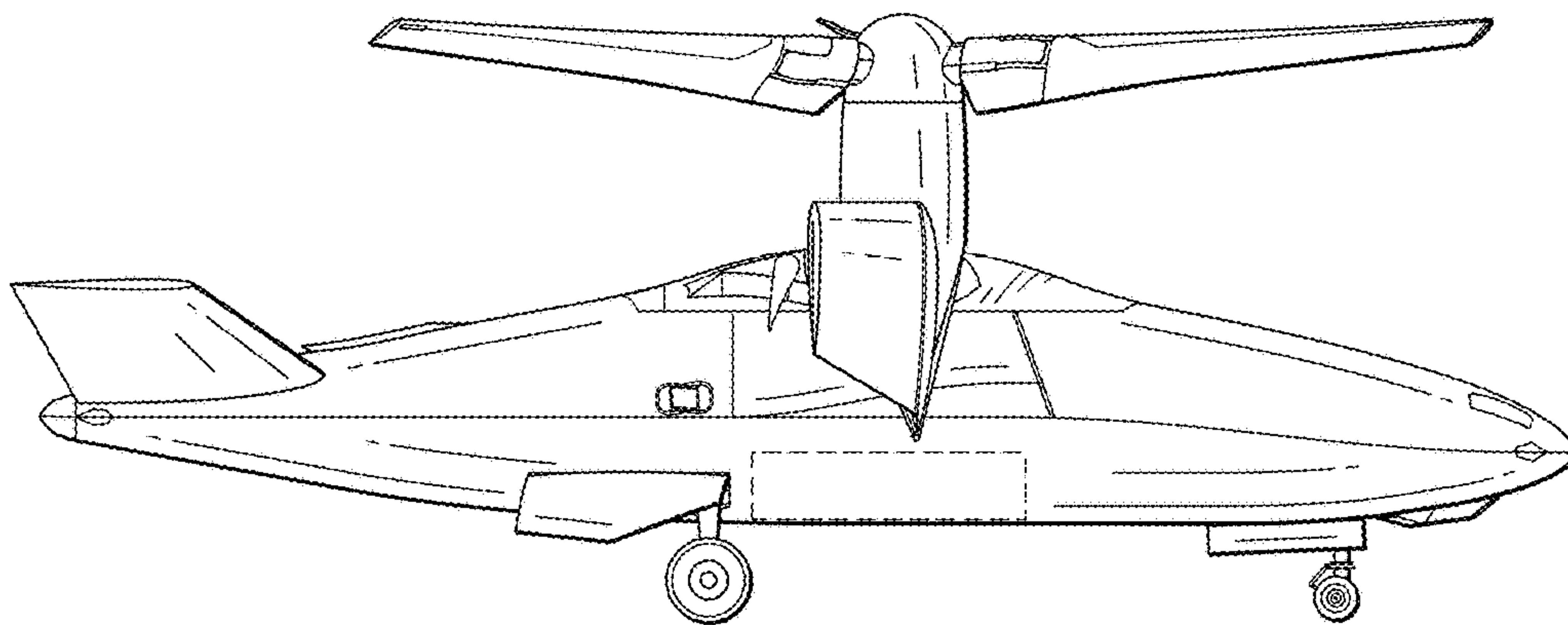


FIG. 10

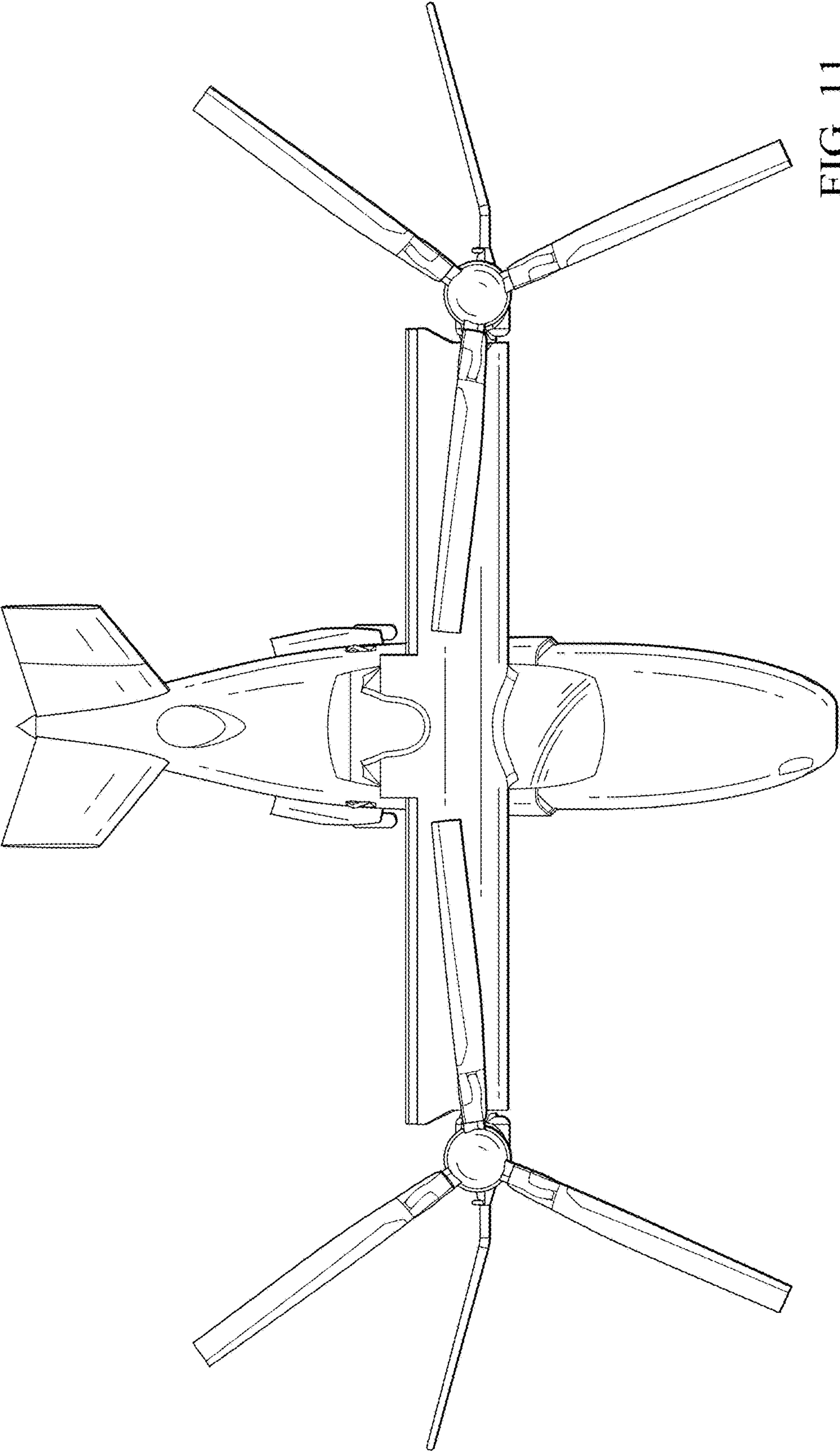


FIG. 11

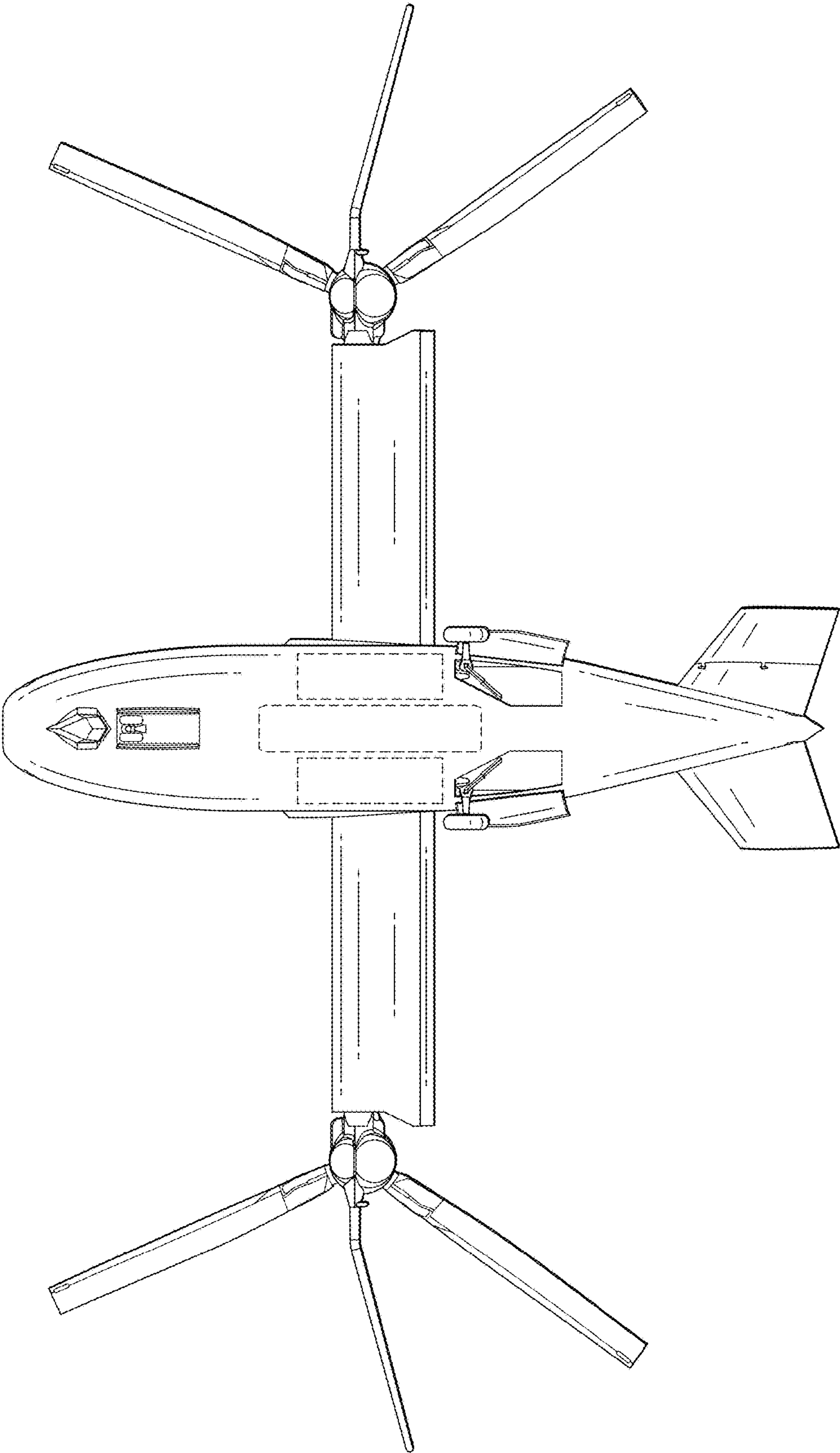


FIG. 12

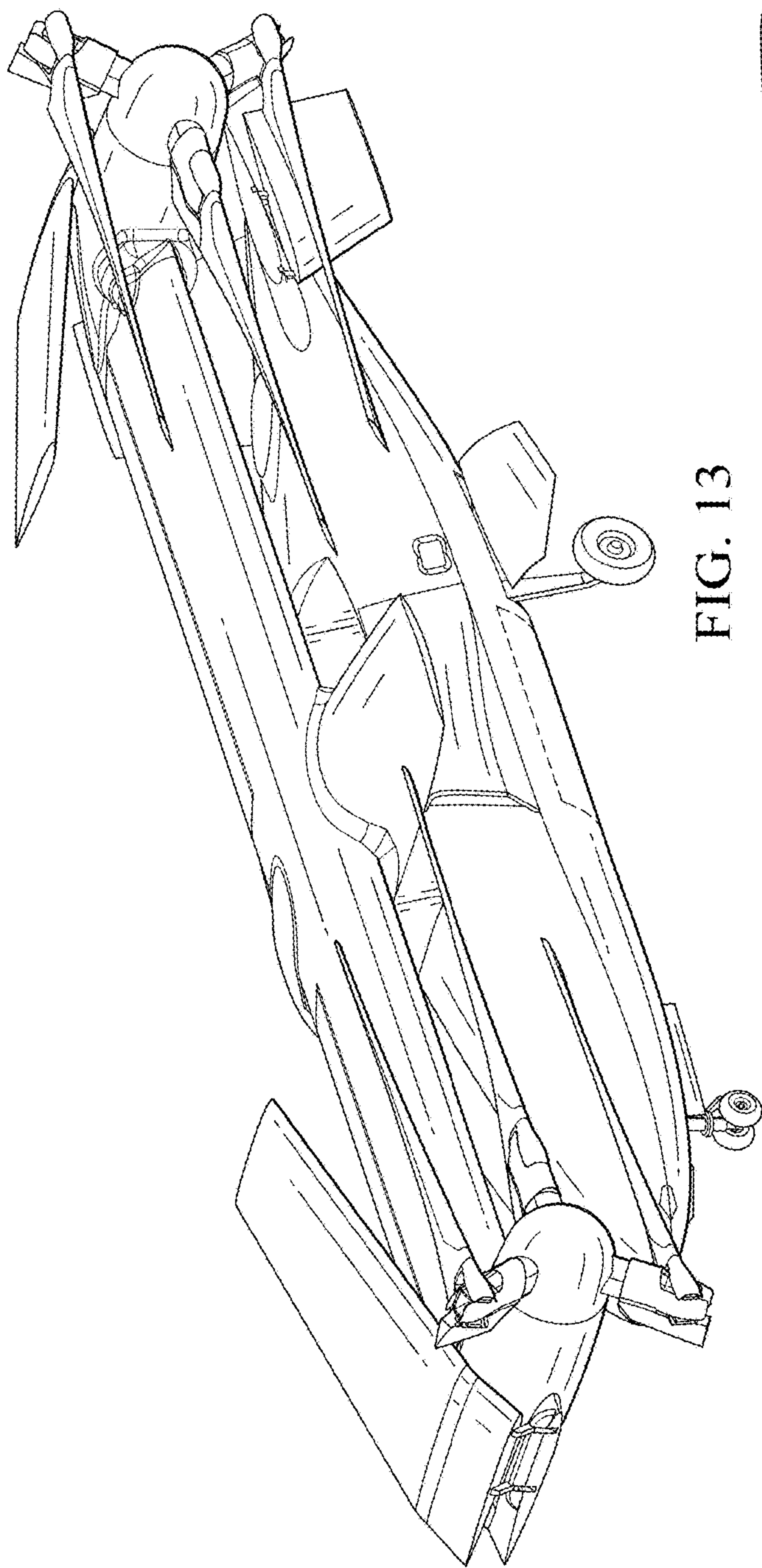


FIG. 13

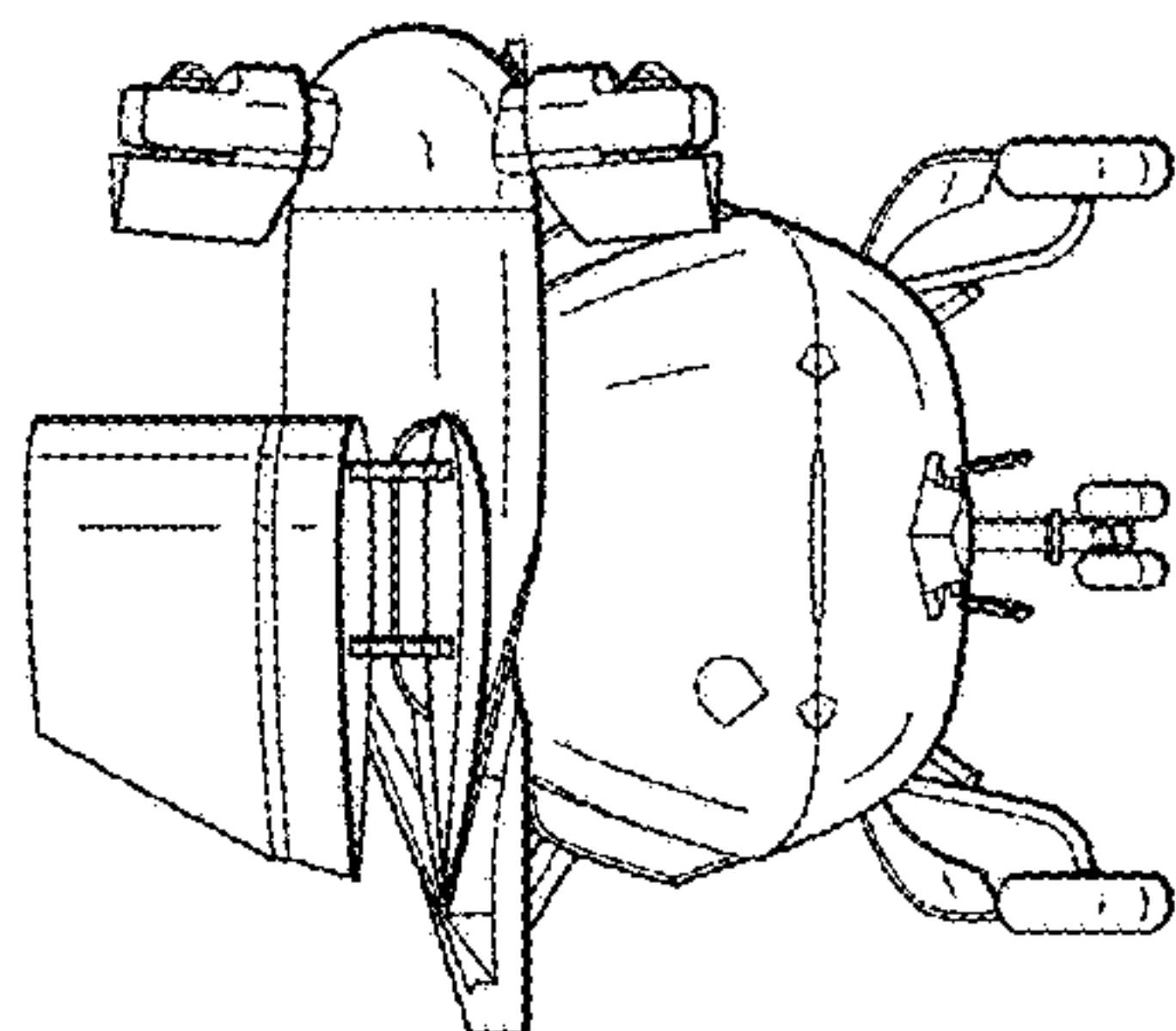


FIG. 14

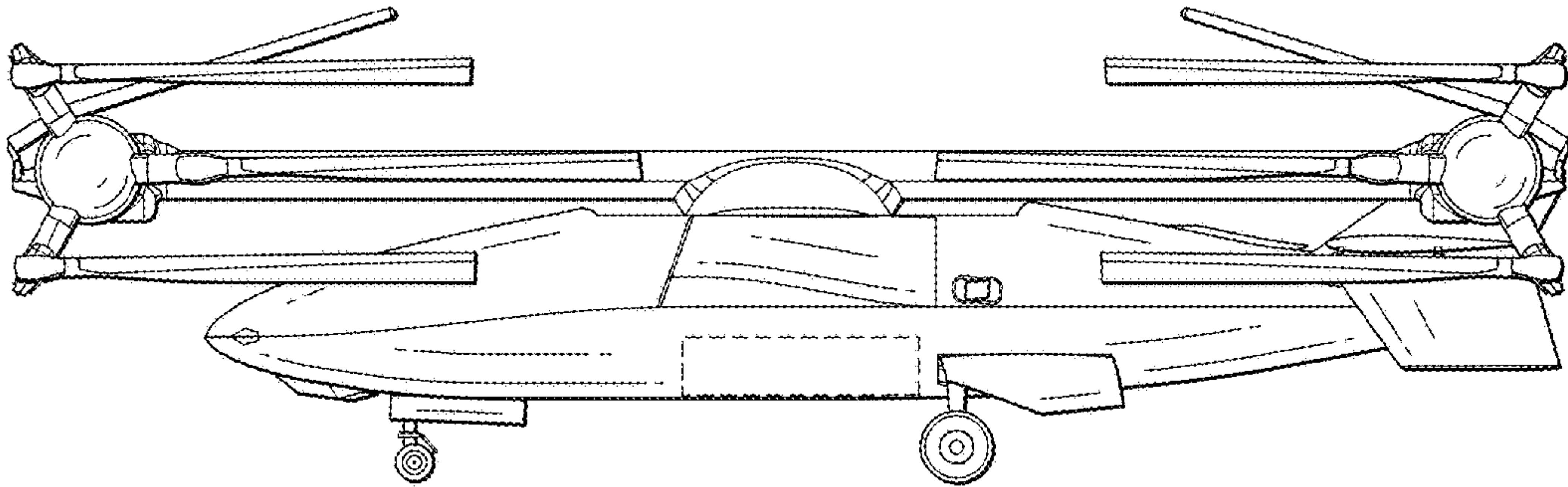


FIG. 15

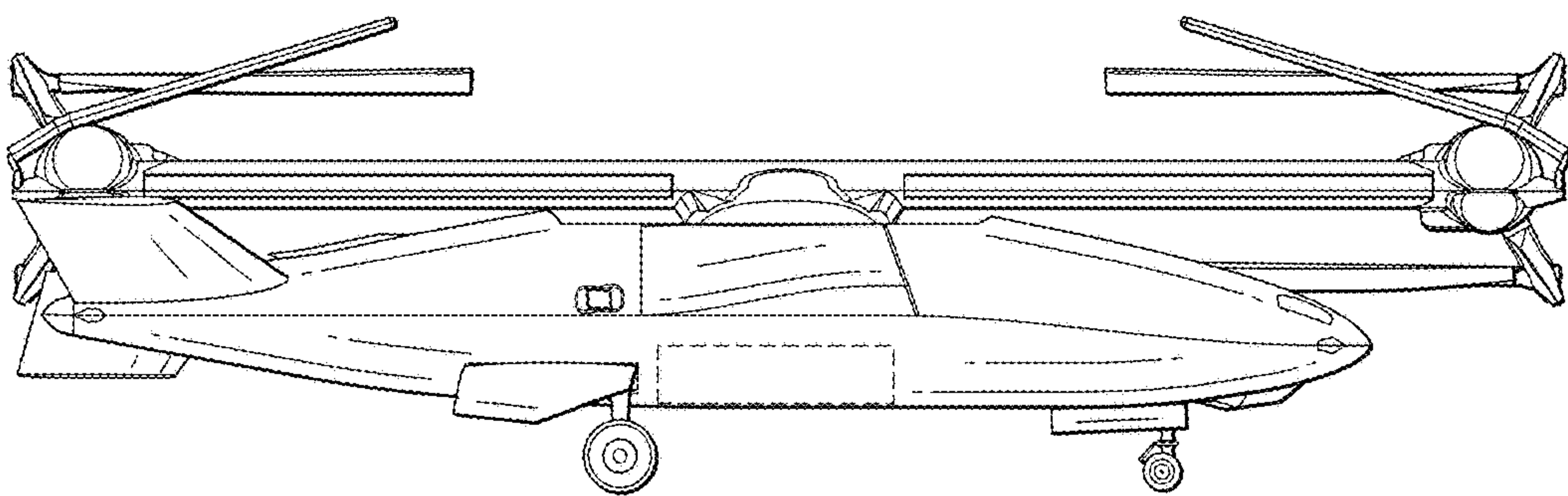


FIG. 16

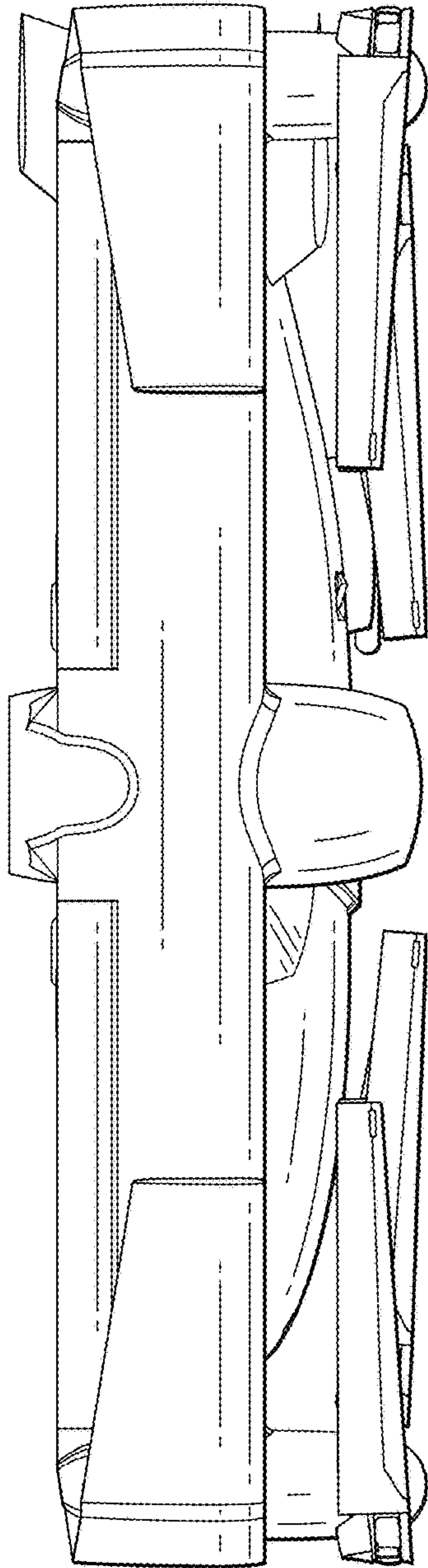


FIG. 17

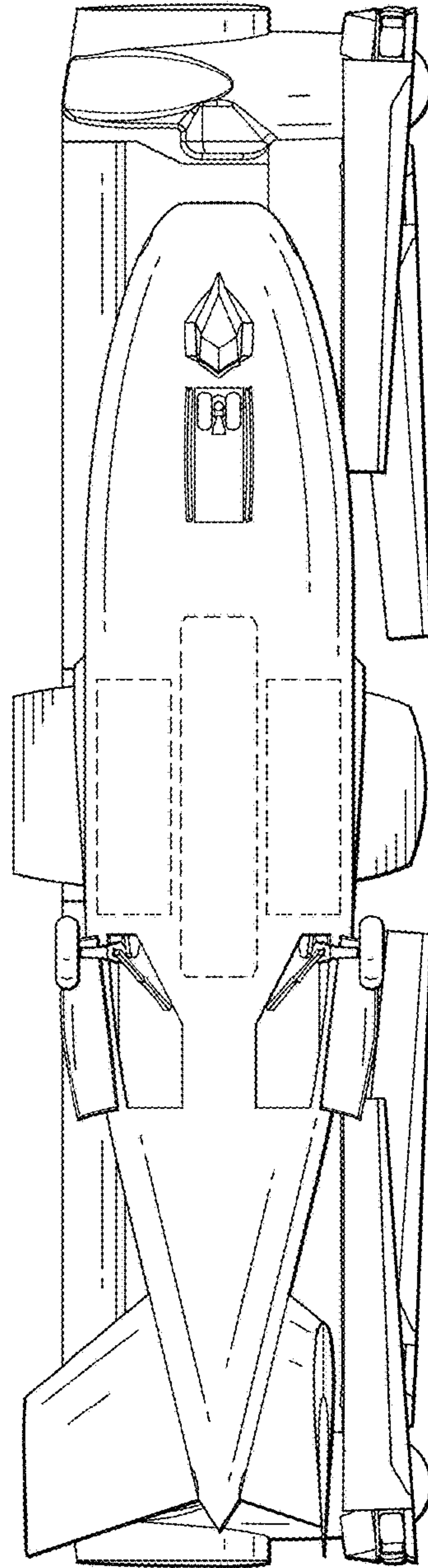


FIG. 18