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(12) **United States Design Patent** (10) **Patent No.:** **US D796,414 S**
Fenny et al. (45) **Date of Patent:** **** Sep. 5, 2017**

(54) **SINUSOIDAL CIRCULAR WING AND SPOKES FOR A CLOSED WING AIRCRAFT**

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

(21) Appl. No.: **29/564,597**

(22) Filed: **May 13, 2016**

(51) **LOC (10) Cl.** **12-07**

(52) **U.S. Cl.**
USPC **D12/328**; D21/441; D12/345

(58) **Field of Classification Search**
USPC D12/16.1, 319-324, 326-345; D21/436, D21/441, 443, 444, 446, 447, 448, 449, D21/450, 451, 452, 453
CPC B64C 1/062; B64C 39/024; B64C 27/08; B64C 29/00; B64C 39/00; B64C 23/00; B64C 27/20

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a sinusoidal circular wing and spokes for a closed wing aircraft, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a sinusoidal circular wing and spokes for a closed wing aircraft in which all the rotors are deployed;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a right side elevation view thereof;

FIG. 5 is a left side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view of a sinusoidal circular wing for a closed wing aircraft in which the rotors on the spokes are deployed and the rotors on the ring wing are folded forward;

FIG. 9 is a front elevation view thereof;

FIG. 10 is a rear elevation view thereof;

FIG. 11 is a right side elevation view thereof;

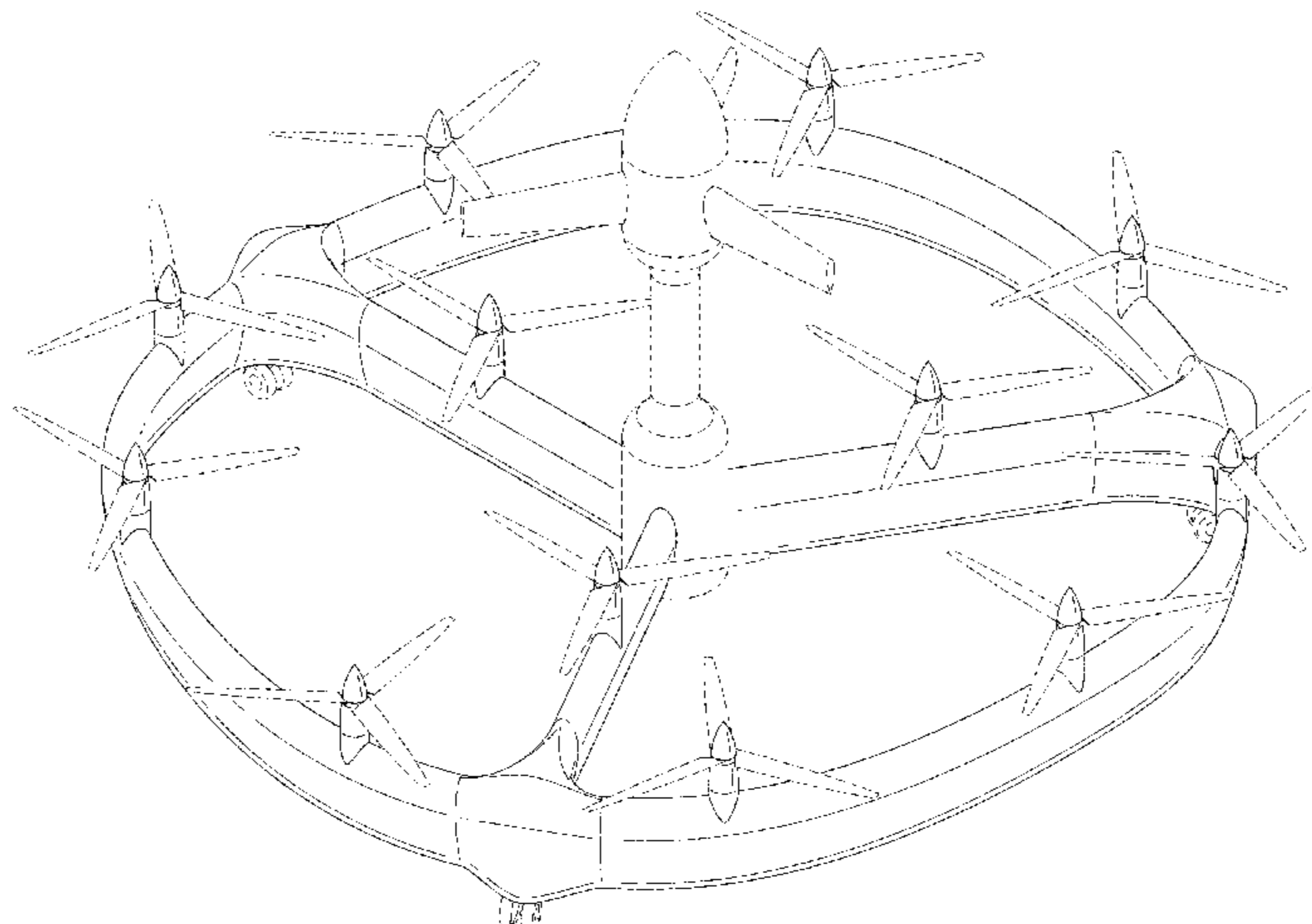
FIG. 12 is a left side elevation view thereof;

FIG. 13 is a top plan view thereof; and,

FIG. 14 is a bottom plan view thereof.

The fuselage, rotors and landing gear depicted by broken lines in the drawings have been shown for the purpose of illustrating environment that forms no part of the claimed design.

1 Claim, 14 Drawing Sheets



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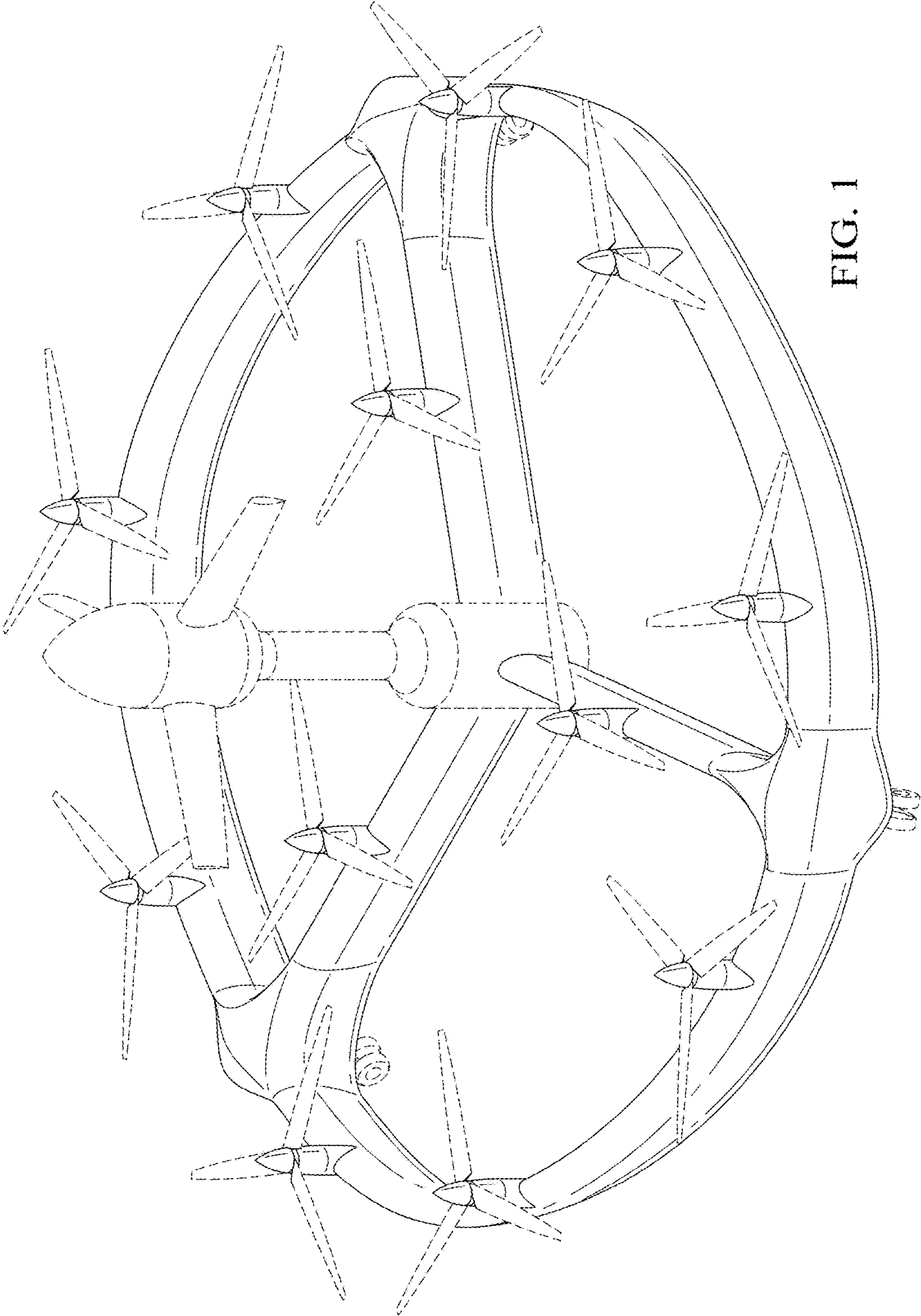


FIG. 1

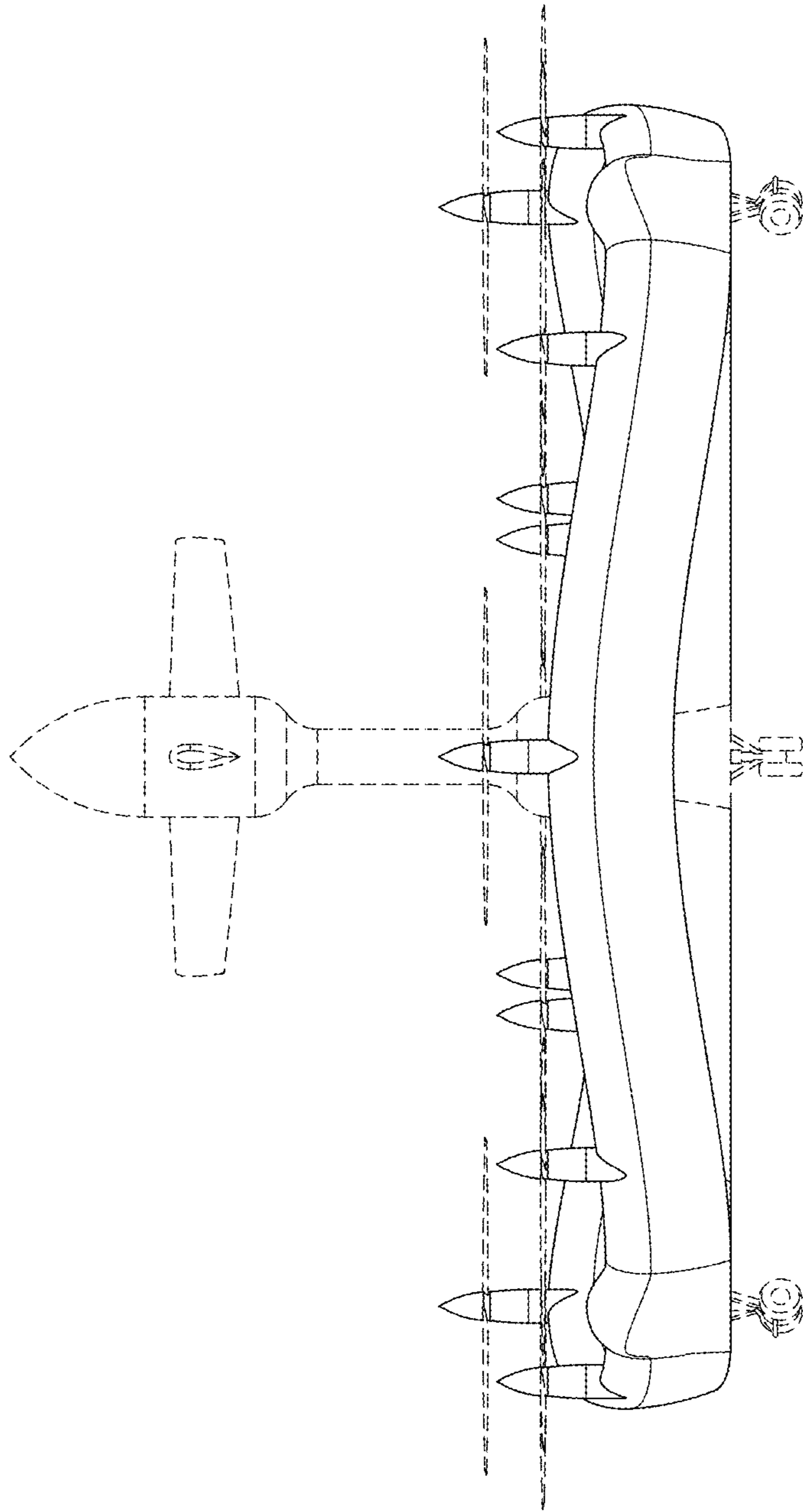


FIG. 2

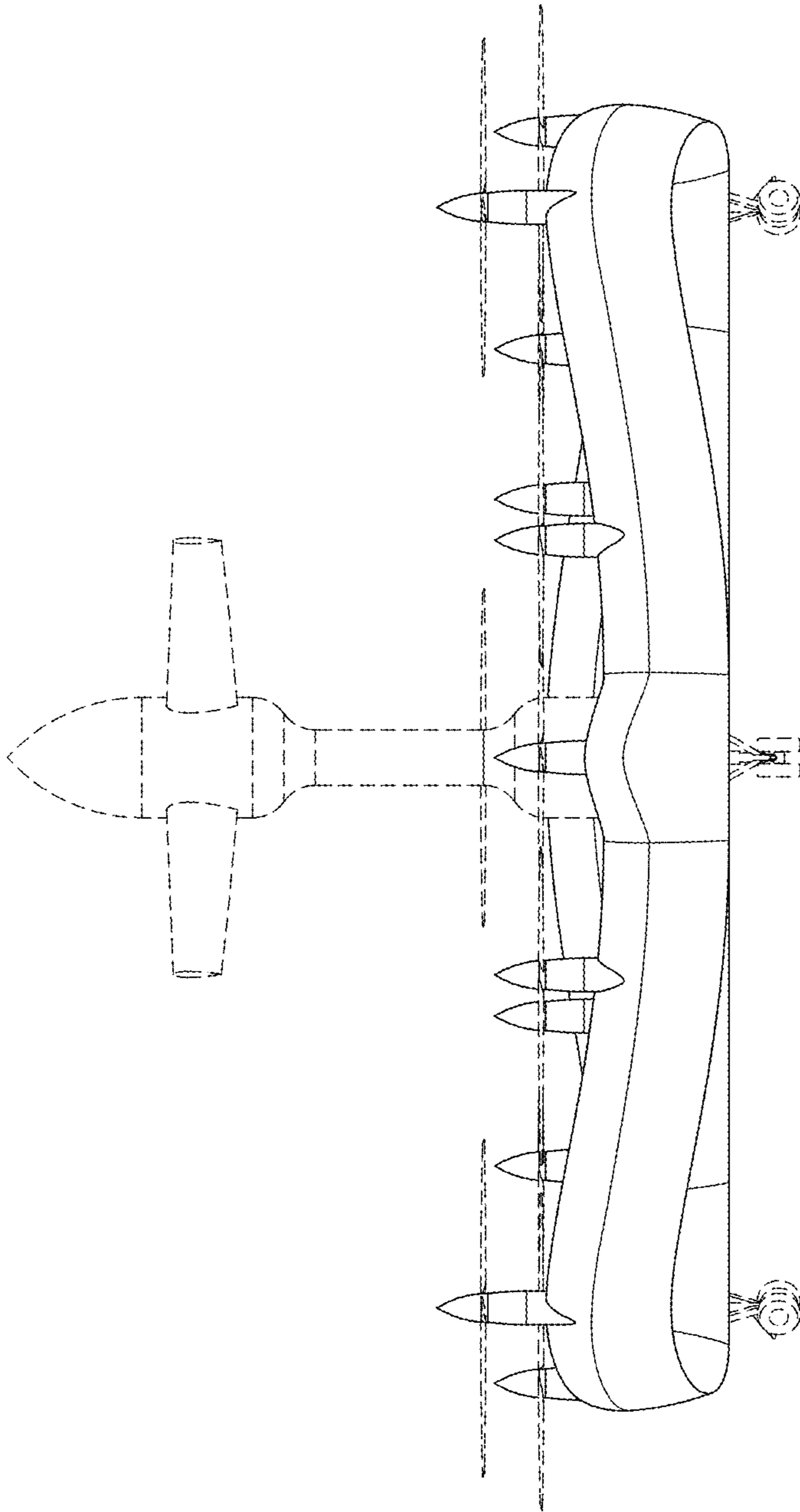


FIG. 3

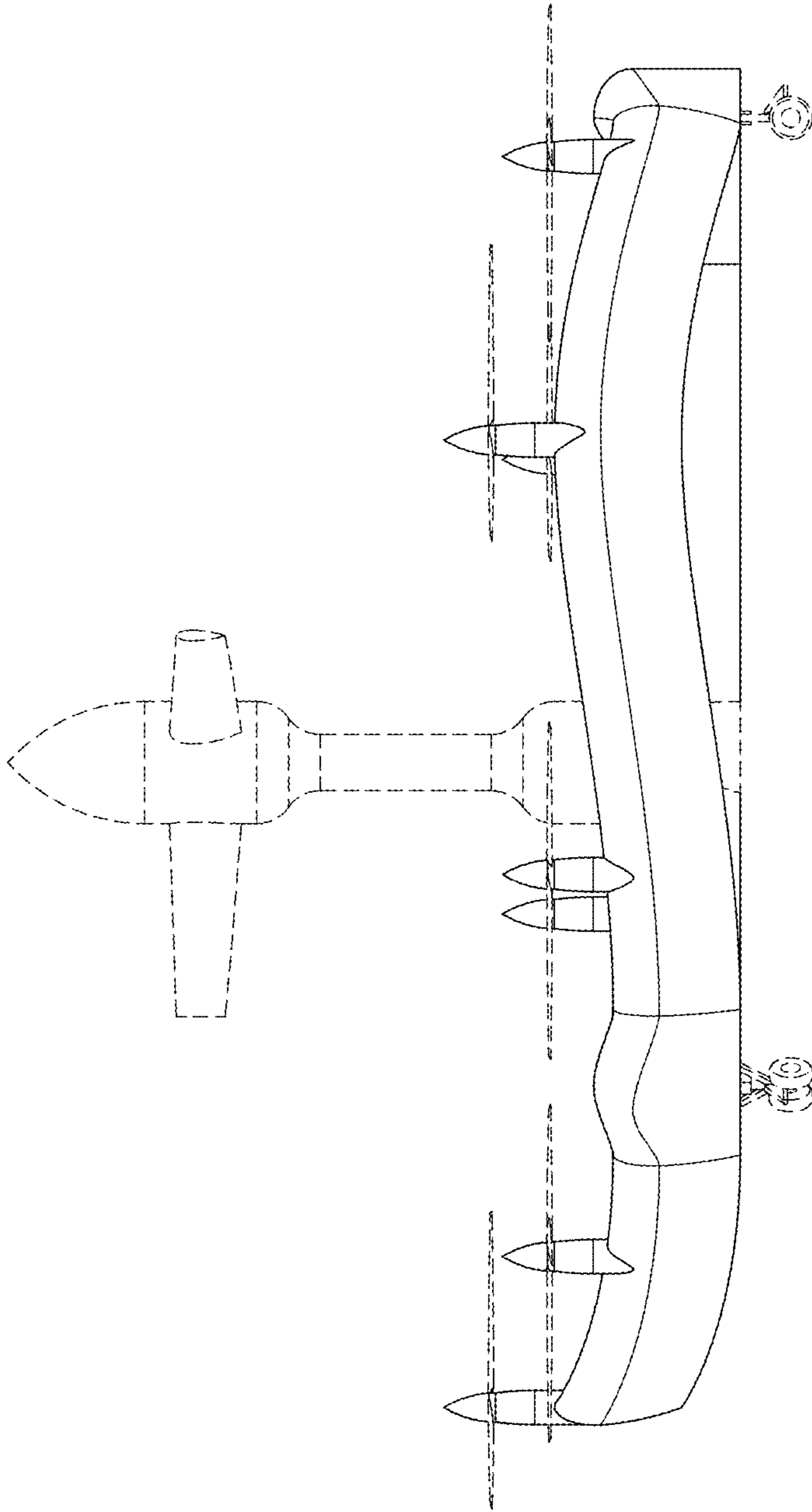


FIG. 4

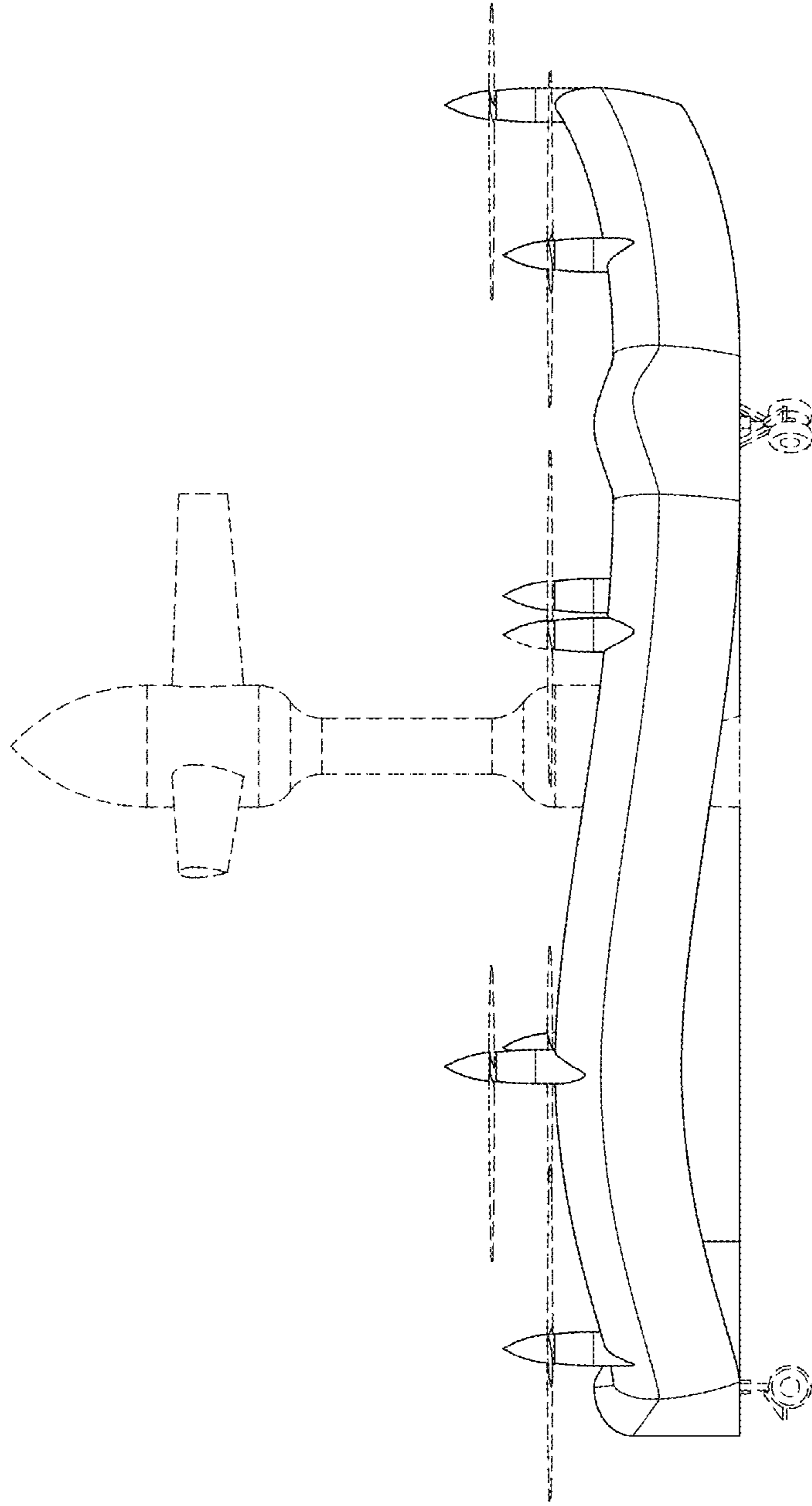


FIG. 5

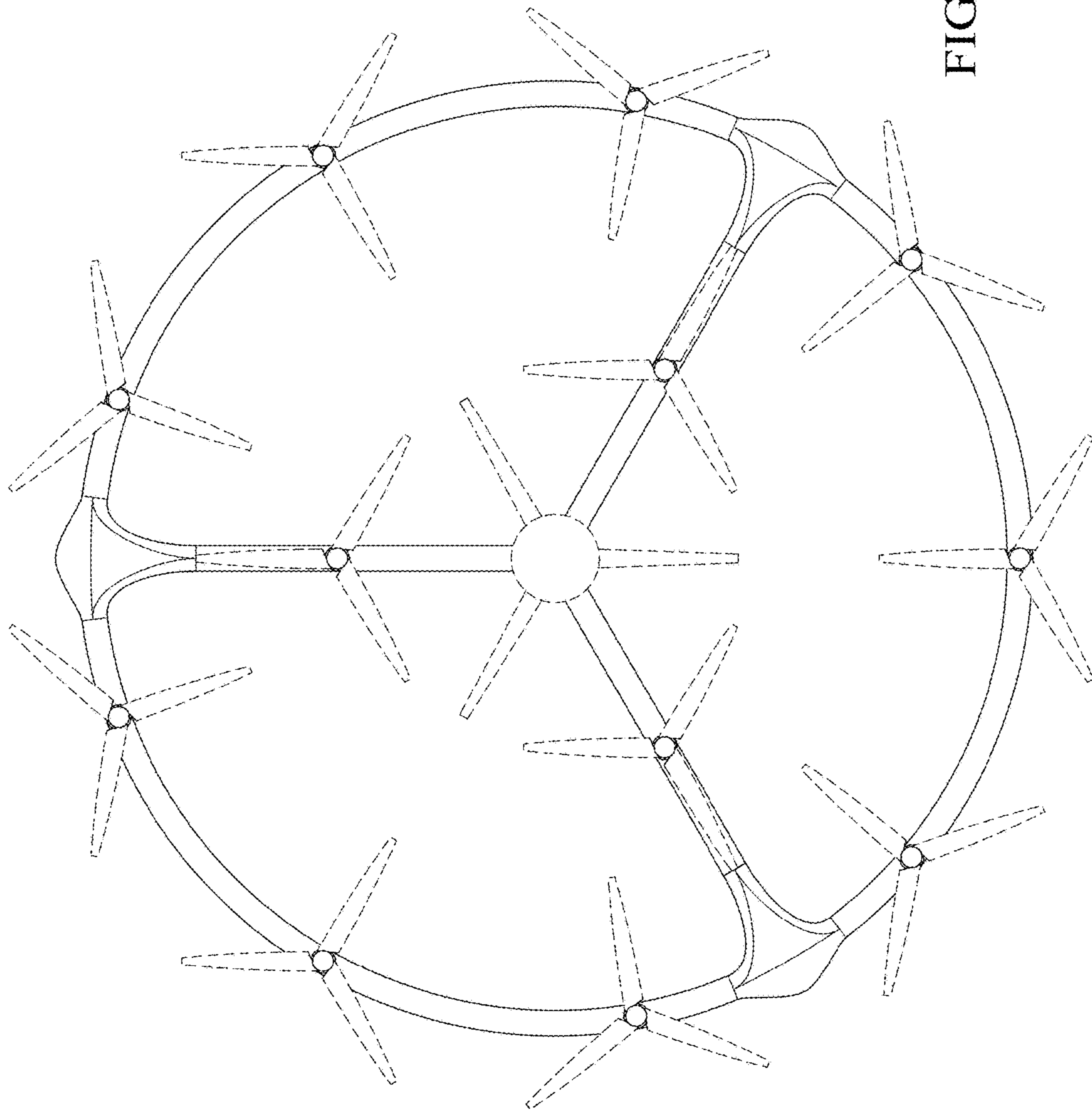


FIG. 6

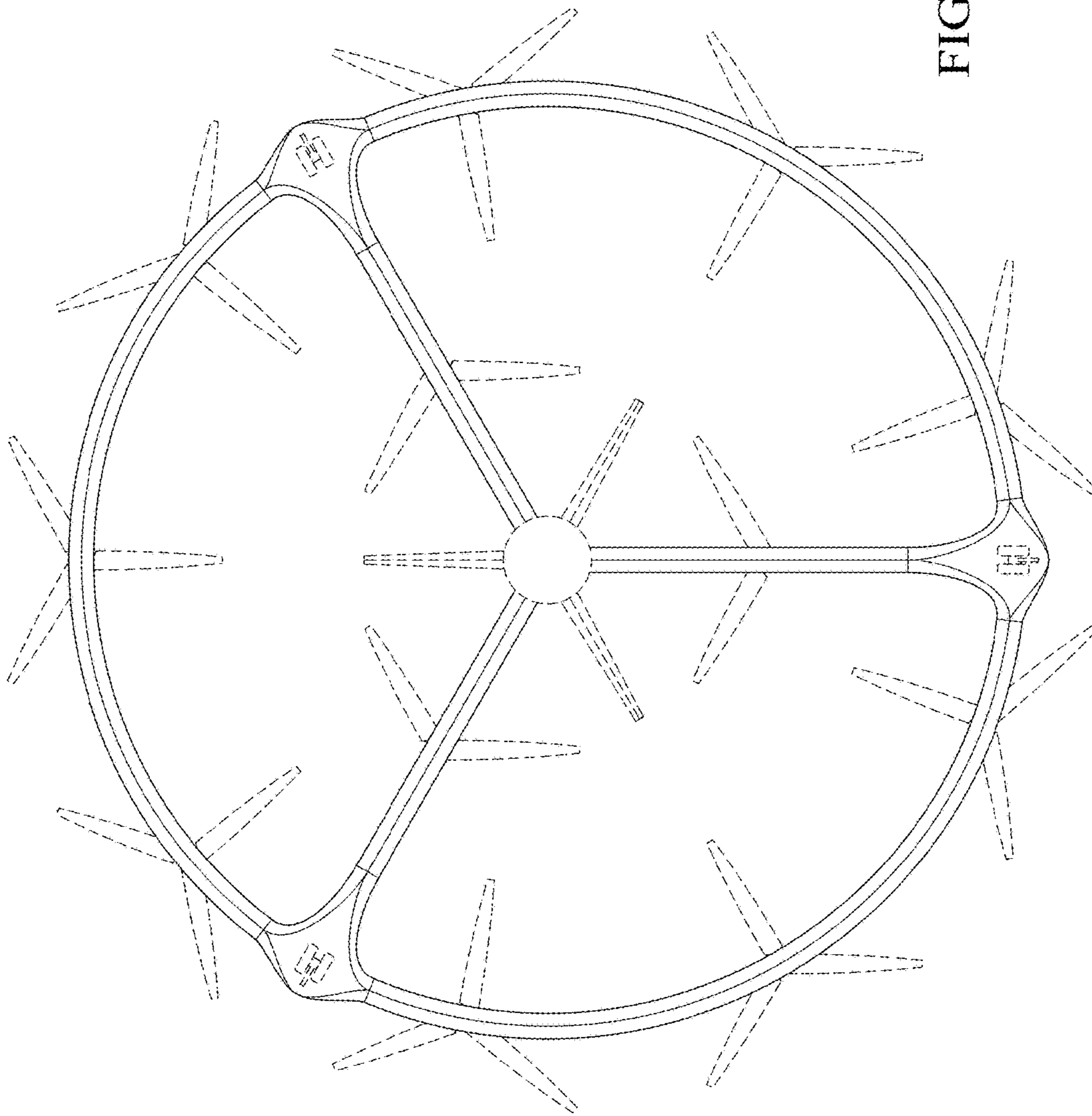


FIG. 7

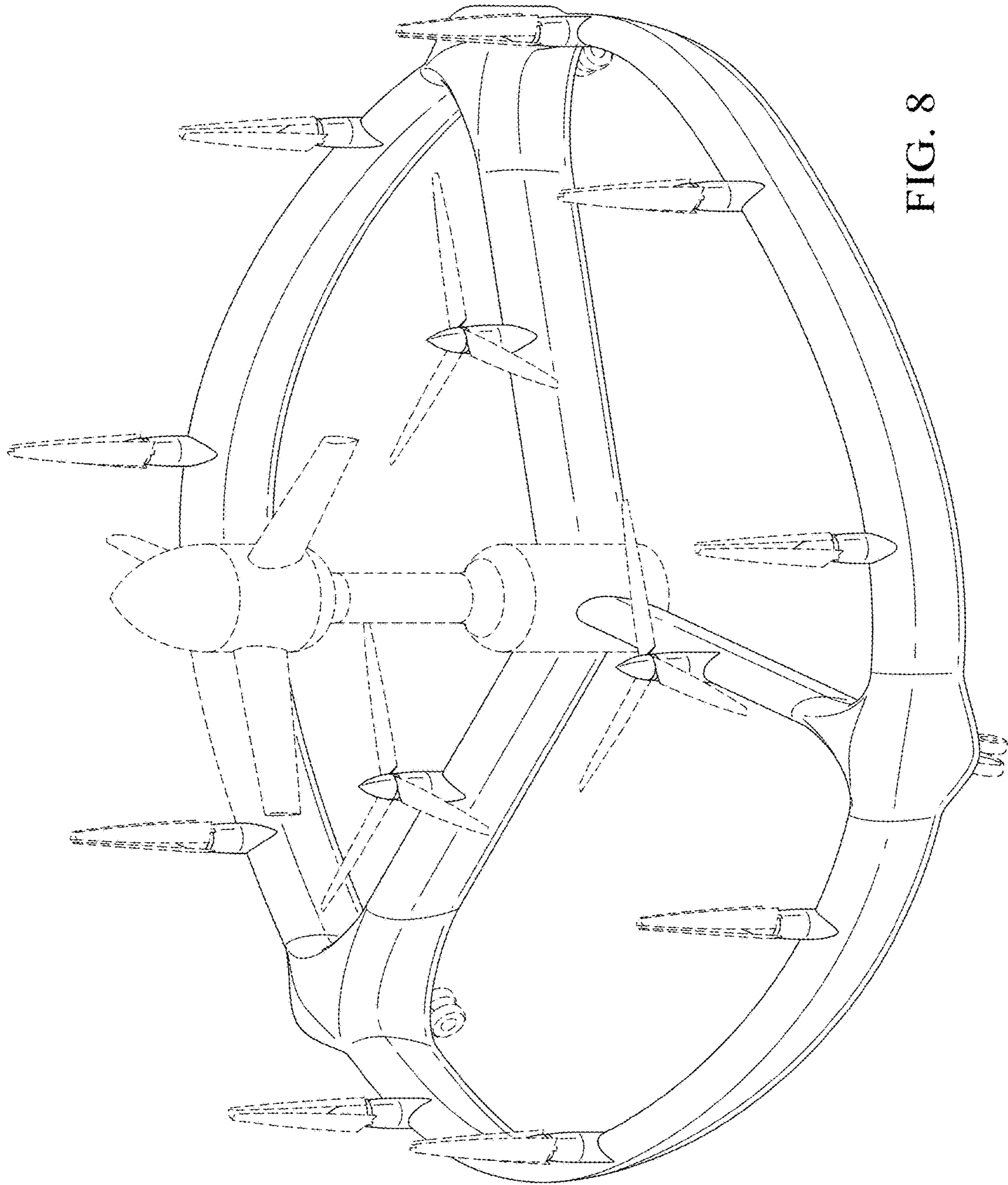


FIG. 8

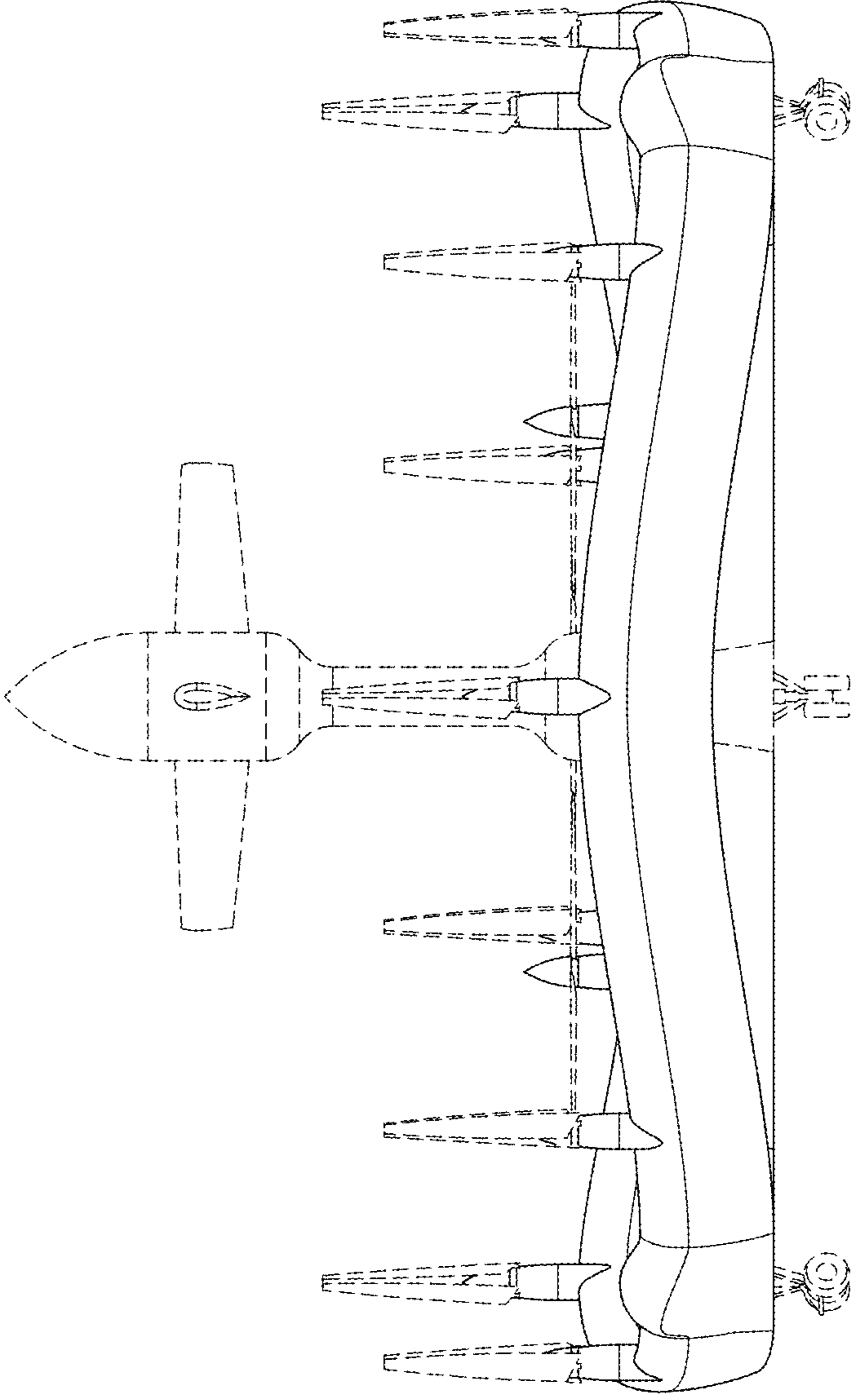


FIG. 9

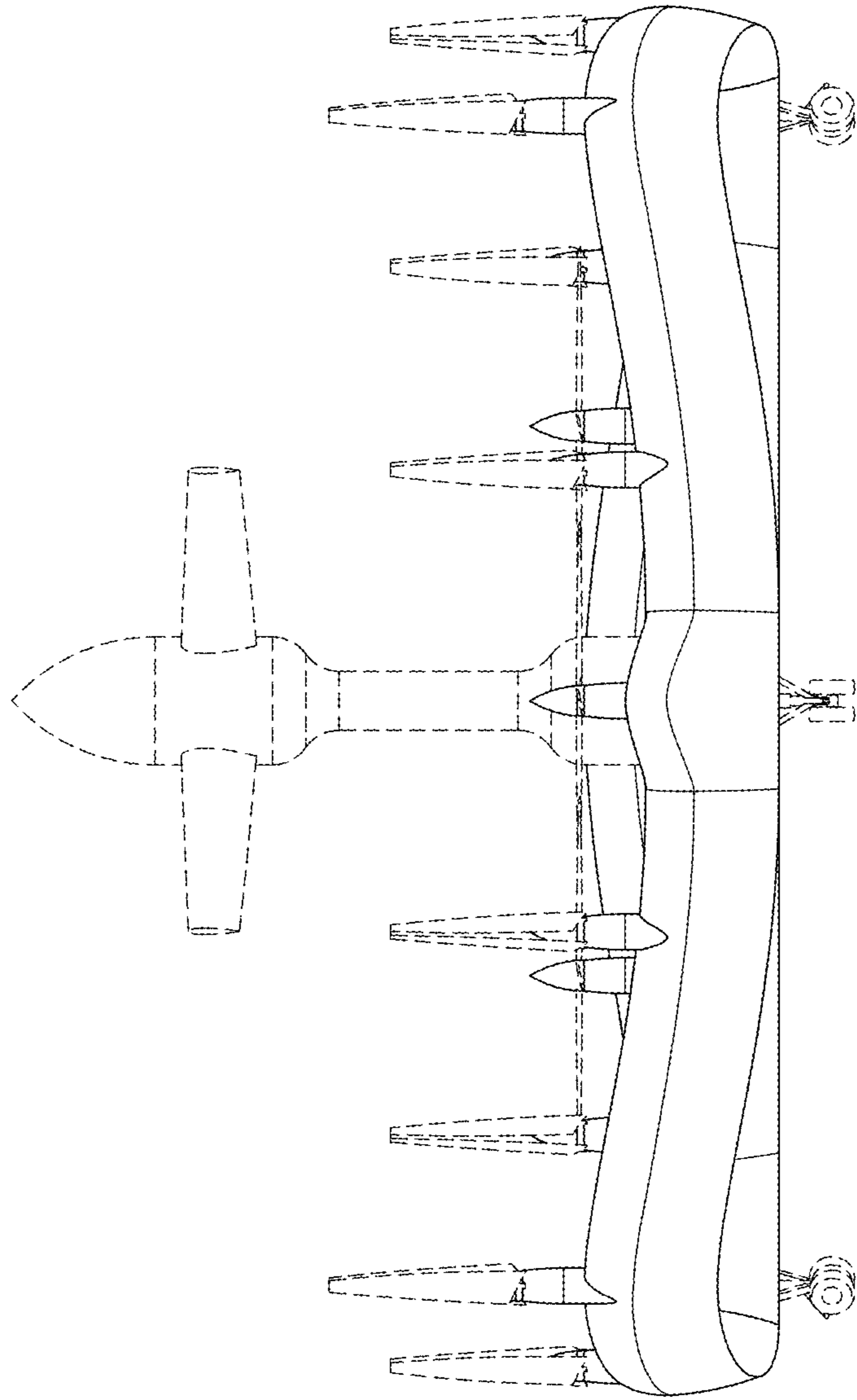


FIG. 10

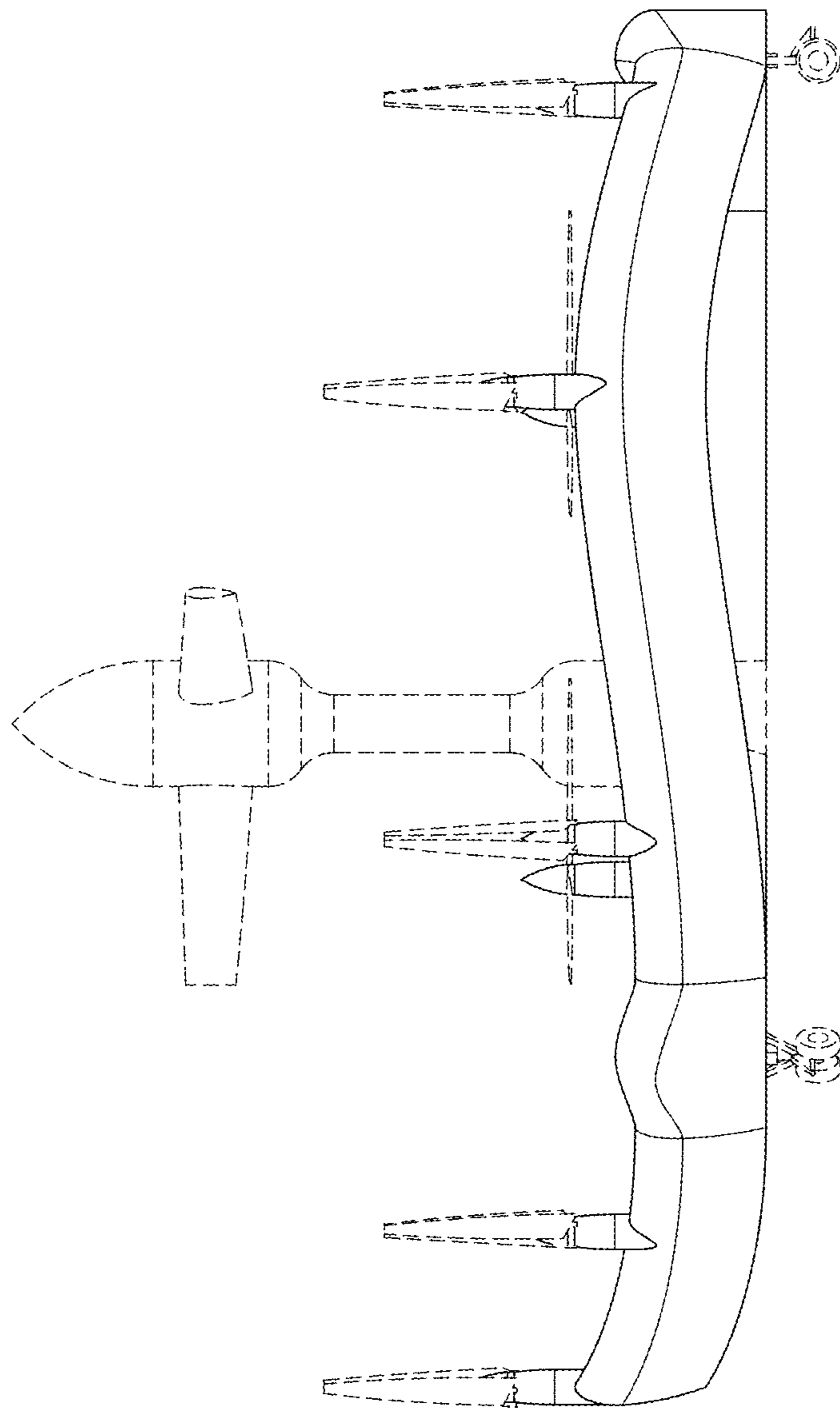


FIG. 11

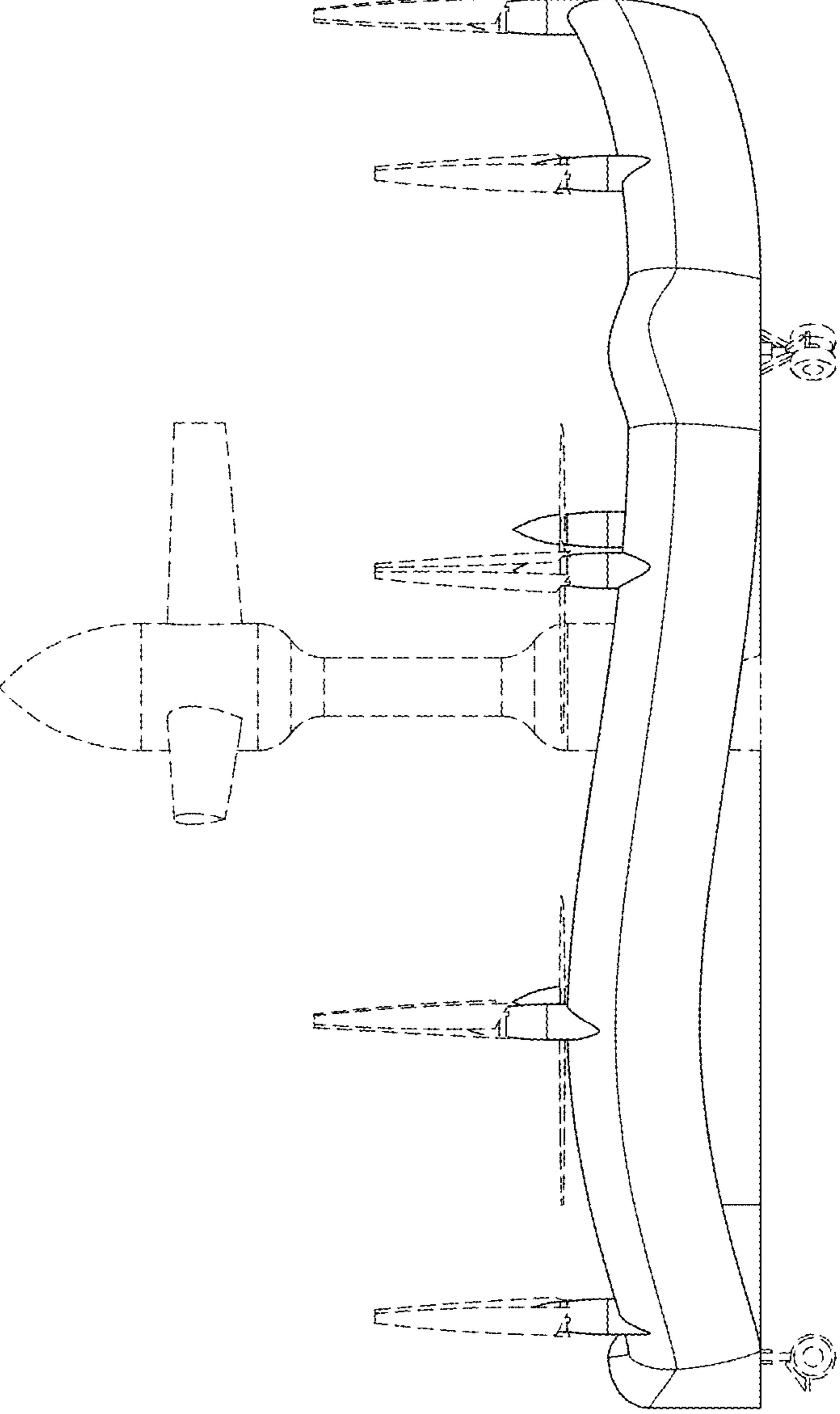


FIG. 12

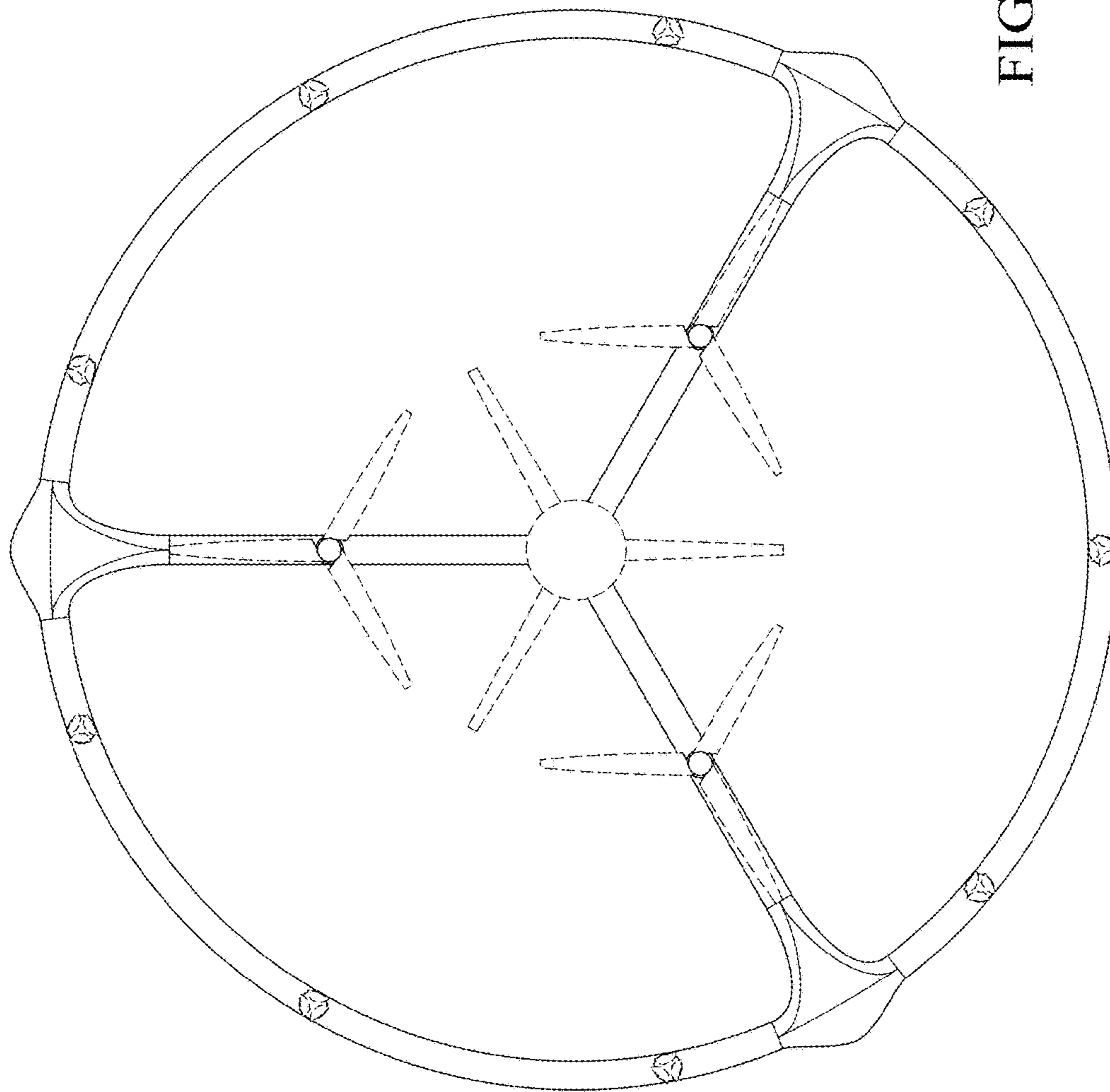


FIG. 13

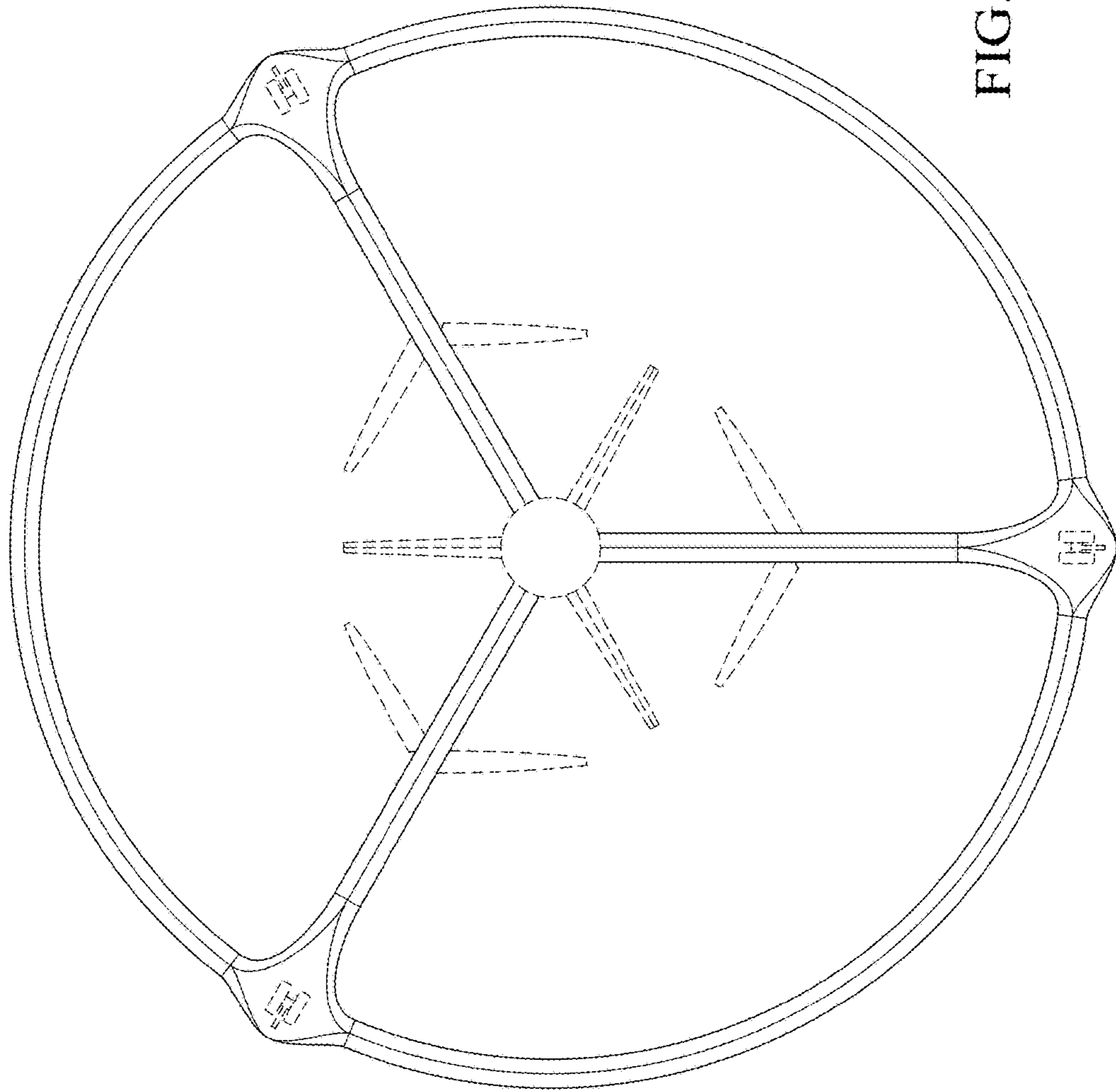


FIG. 14