



US00D634257S

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

(10) **Patent No.:** **US D634,257 S**
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(54) **VERTICAL TAKEOFF AND LANDING AIRCRAFT**

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(76) Inventor: **Joshua K. Alexander**, Pomona, CA (US)

(57) **CLAIM**
The ornamental design for a vertical takeoff and landing aircraft, as shown and described.

(**) Term: **14 Years**

DESCRIPTION

(21) Appl. No.: **29/349,384**

FIG. 1 is a perspective view of a vertical takeoff and landing aircraft showing my new design, with landing gear extended; FIG. 2 is a front view of the vertical takeoff and landing aircraft thereof, with landing gear retracted; FIG. 3 is a top view of the vertical takeoff and landing aircraft thereof, with landing gear retracted; FIG. 4 is a rear view of the vertical takeoff and landing aircraft thereof, with landing gear retracted; FIG. 5 is a bottom view of the vertical takeoff and landing aircraft thereof, with landing gear retracted; FIG. 6 is a right view of the vertical takeoff and landing aircraft thereof, with landing gear retracted; FIG. 7 is a left view of the vertical takeoff and landing aircraft thereof, with landing gear retracted; FIG. 8 is a front view of the vertical takeoff and landing aircraft thereof, with landing gear extended; FIG. 9 is a top view of the vertical takeoff and landing aircraft thereof, with landing gear extended; FIG. 10 is a rear view of the vertical takeoff and landing aircraft thereof, with landing gear extended; FIG. 11 is a bottom view of the vertical takeoff and landing aircraft thereof, with landing gear extended; FIG. 12 is a right side view of the vertical takeoff and landing aircraft thereof, with landing gear extended; and, FIG. 13 is a left side view of the vertical takeoff and landing aircraft thereof, with landing gear extended. The broken line showing of unclaimed portions of the aircraft form no part of the claimed design.

(22) Filed: **Mar. 25, 2010**

(51) **LOC (9) Cl.** **12-07**

(52) **U.S. Cl.** **D12/326**

(58) **Field of Classification Search** D12/319, D12/326-330, 344; D21/411, 430, 436, D21/441, 447; 415/148; 416/20 R, 20 A; 239/265.13, 265.19, 265.25, 265.27, 265.29, 239/265.31; 446/36, 57, 58; 244/2, 7 R, 244/7 A, 7 B, 7 C, 8, 12.1-12.6, 17.11, 17.23, 244/23 B, 23 C, 23 D, 34 A, 36, 45 R, 52, 244/53 B, 55, 56, 66, 73 R, 73 C, 110 B, 244/117 R, 119, 219

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

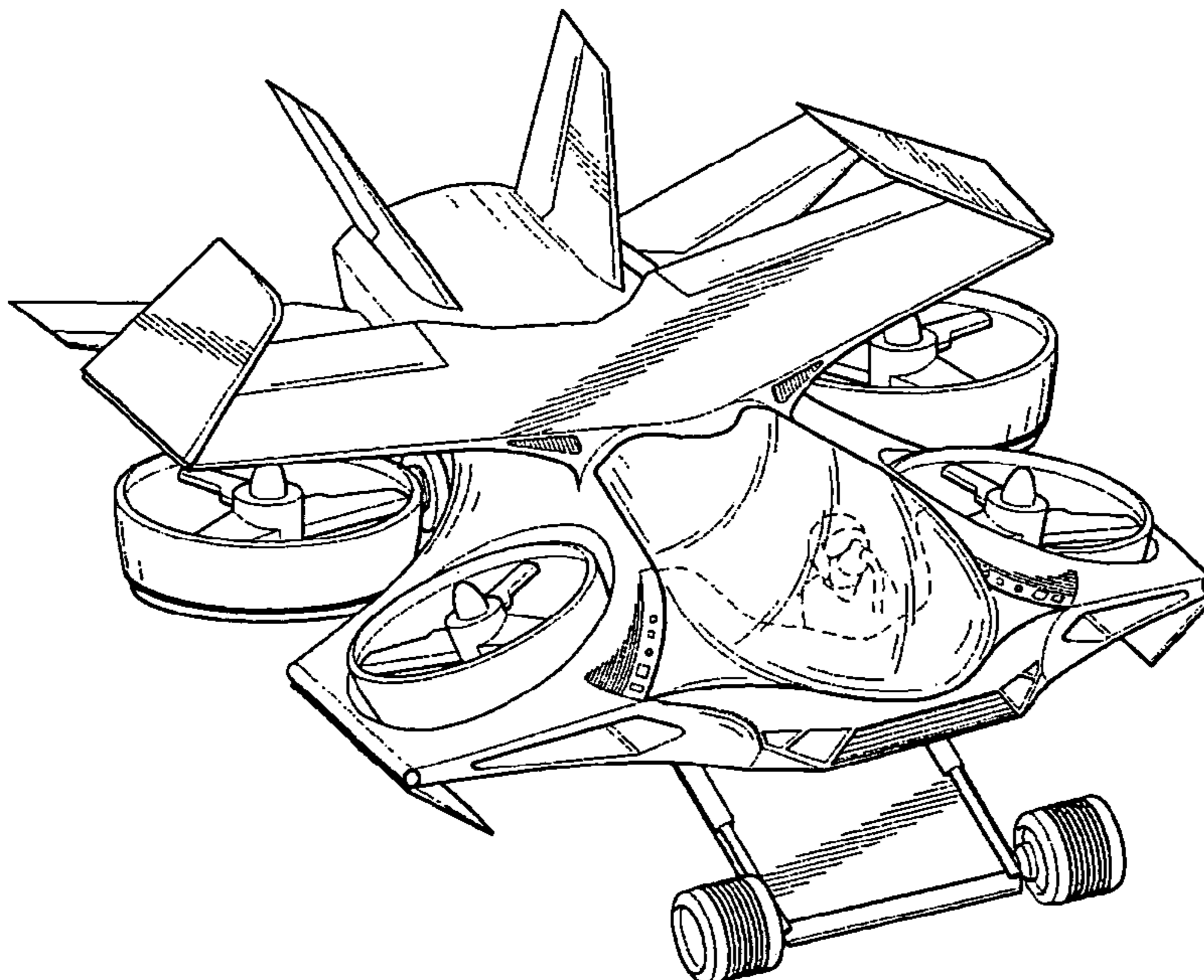
D271,683 S *	12/1983	Clifton	.....	D12/326
4,773,618 A *	9/1988	Ow	.....	244/23 C
D302,676 S *	8/1989	Clifton	.....	D12/326
4,901,947 A *	2/1990	Raymer	.....	244/12.5
5,115,996 A *	5/1992	Moller	.....	244/12.5
5,141,176 A *	8/1992	Kress et al.	.....	244/7 C
7,226,017 B2 *	6/2007	Blevio, Sr.	.....	244/7 B

* cited by examiner

Primary Examiner — Cathron C. Brooks

Assistant Examiner — Maurice Stevens

1 Claim, 13 Drawing Sheets



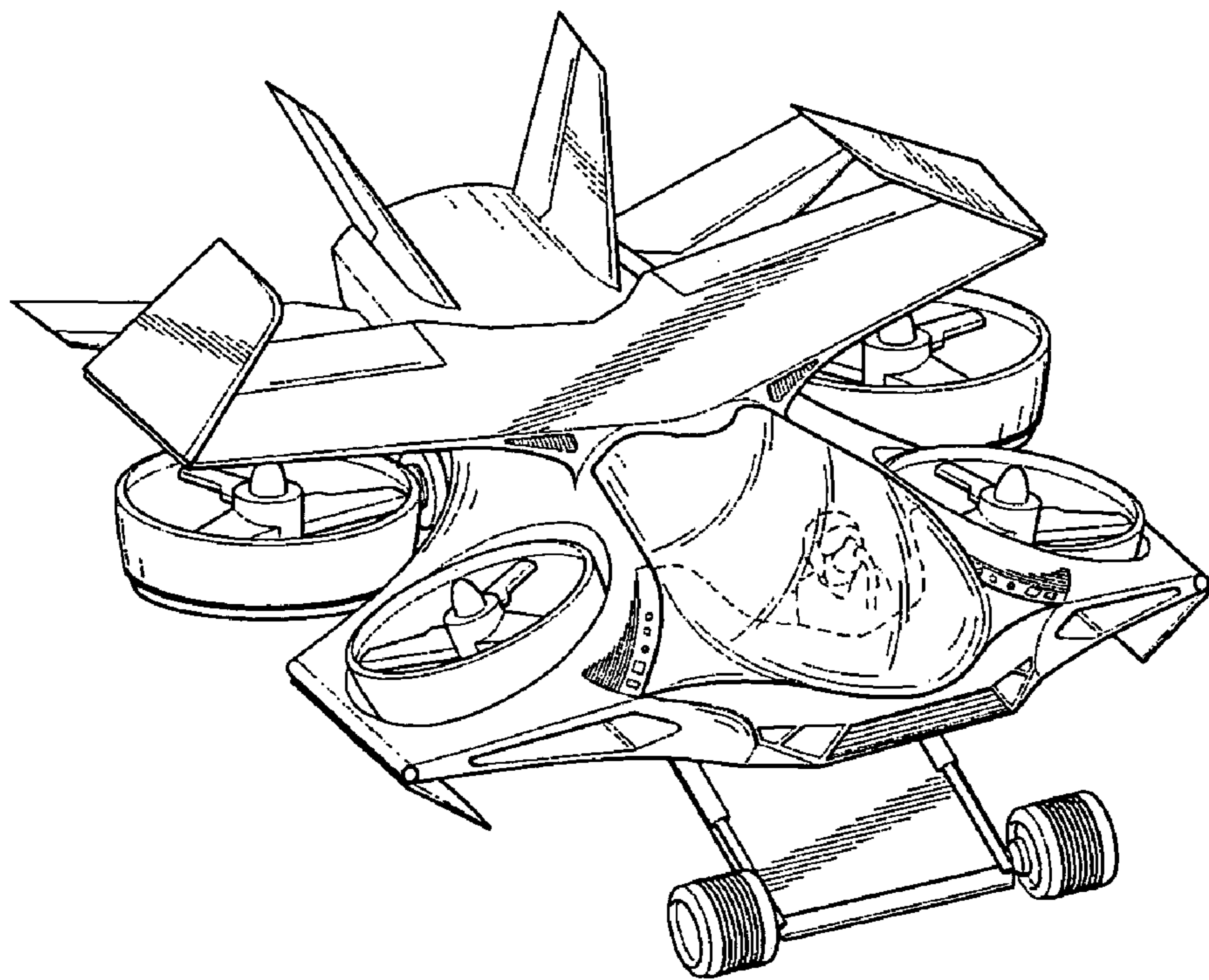


FIG. 1

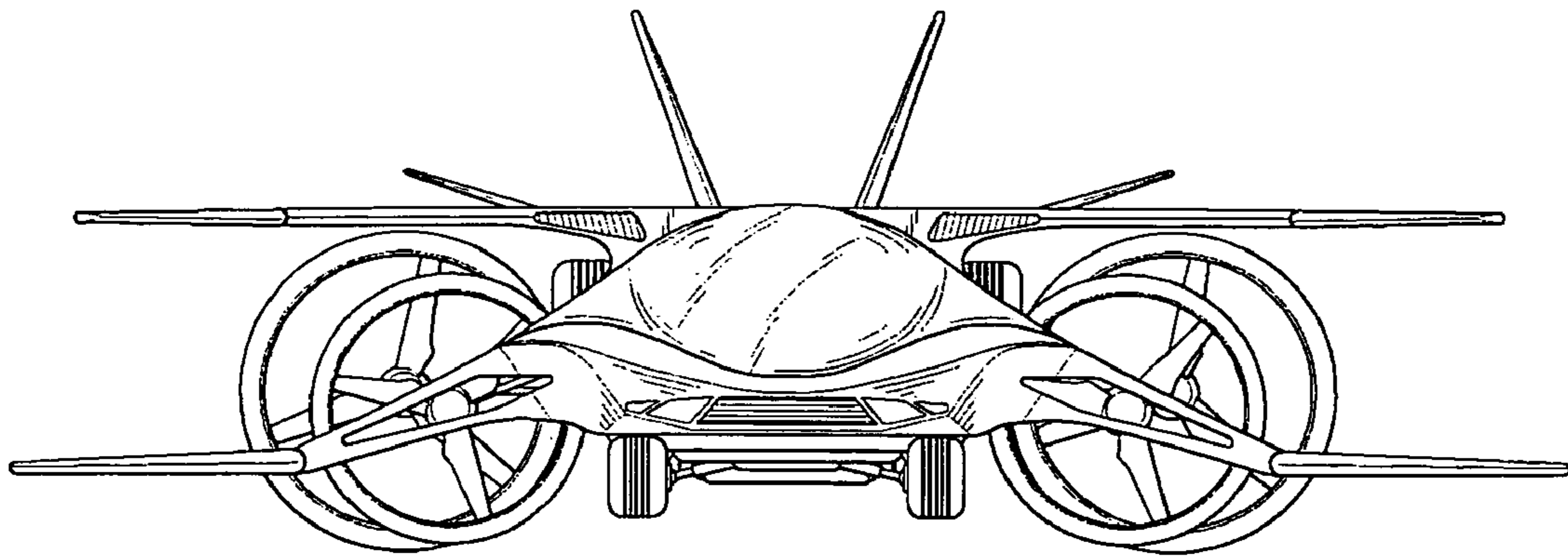


FIG. 2

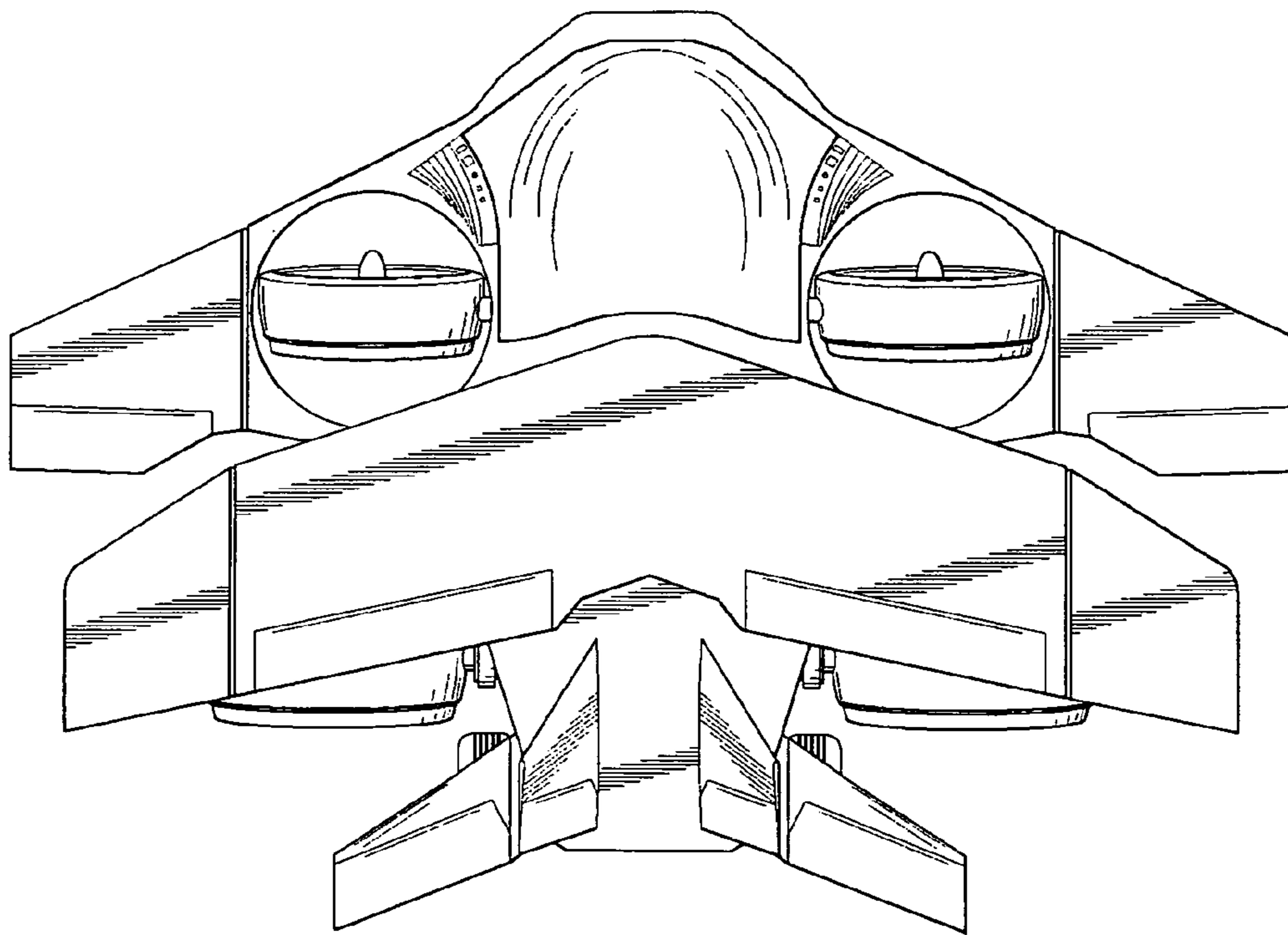


FIG. 3

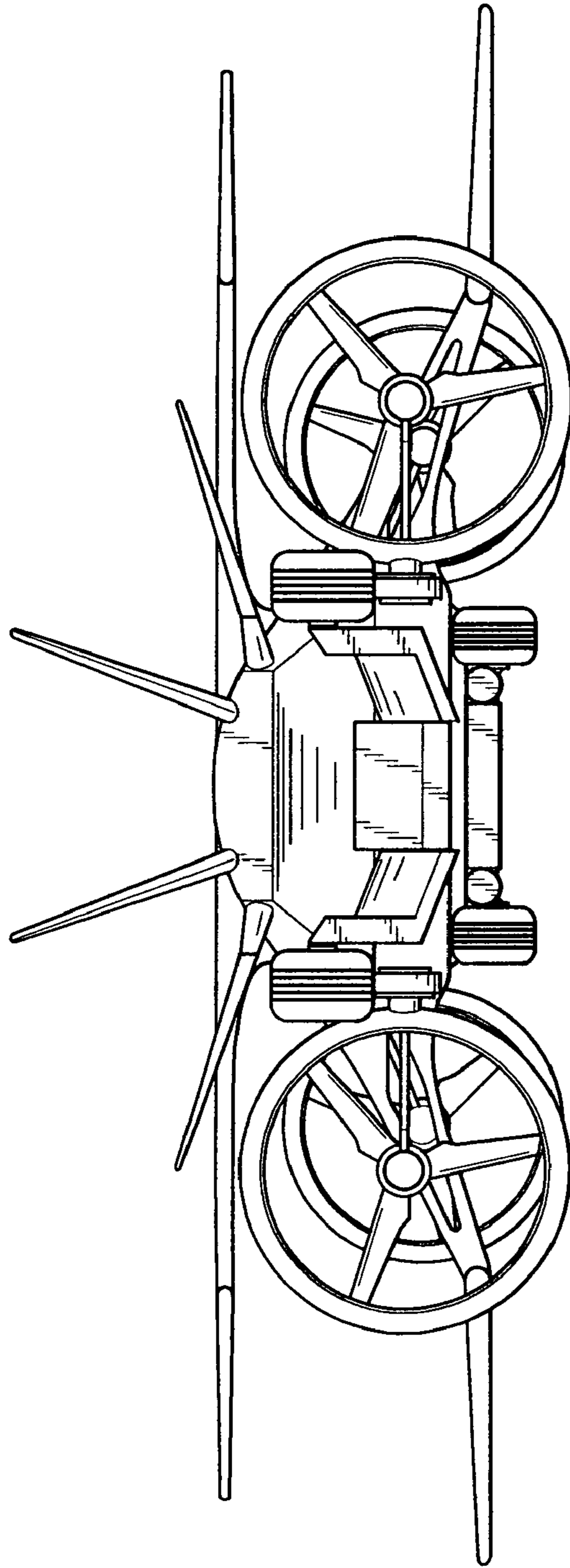


FIG. 4

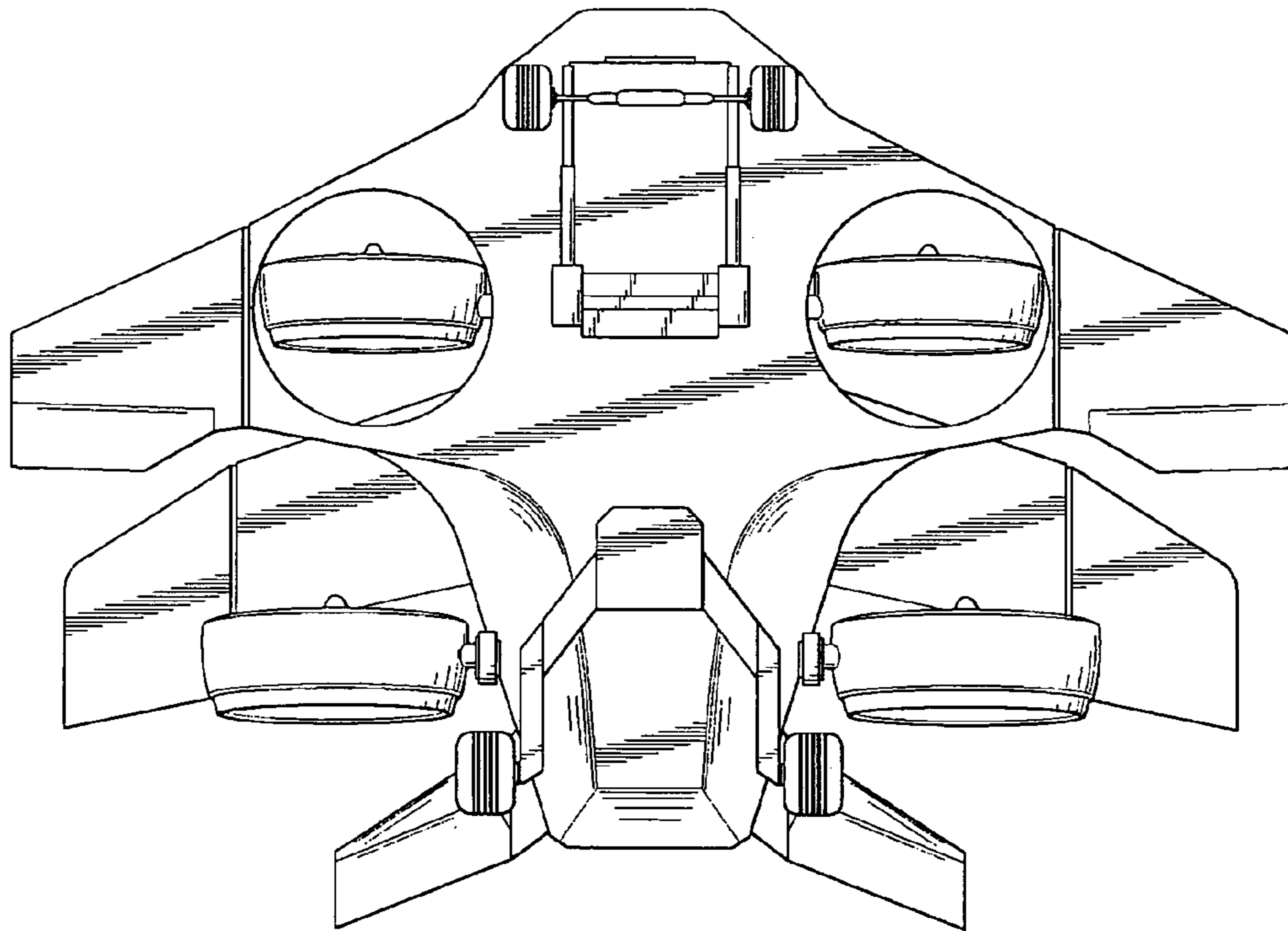


FIG. 5

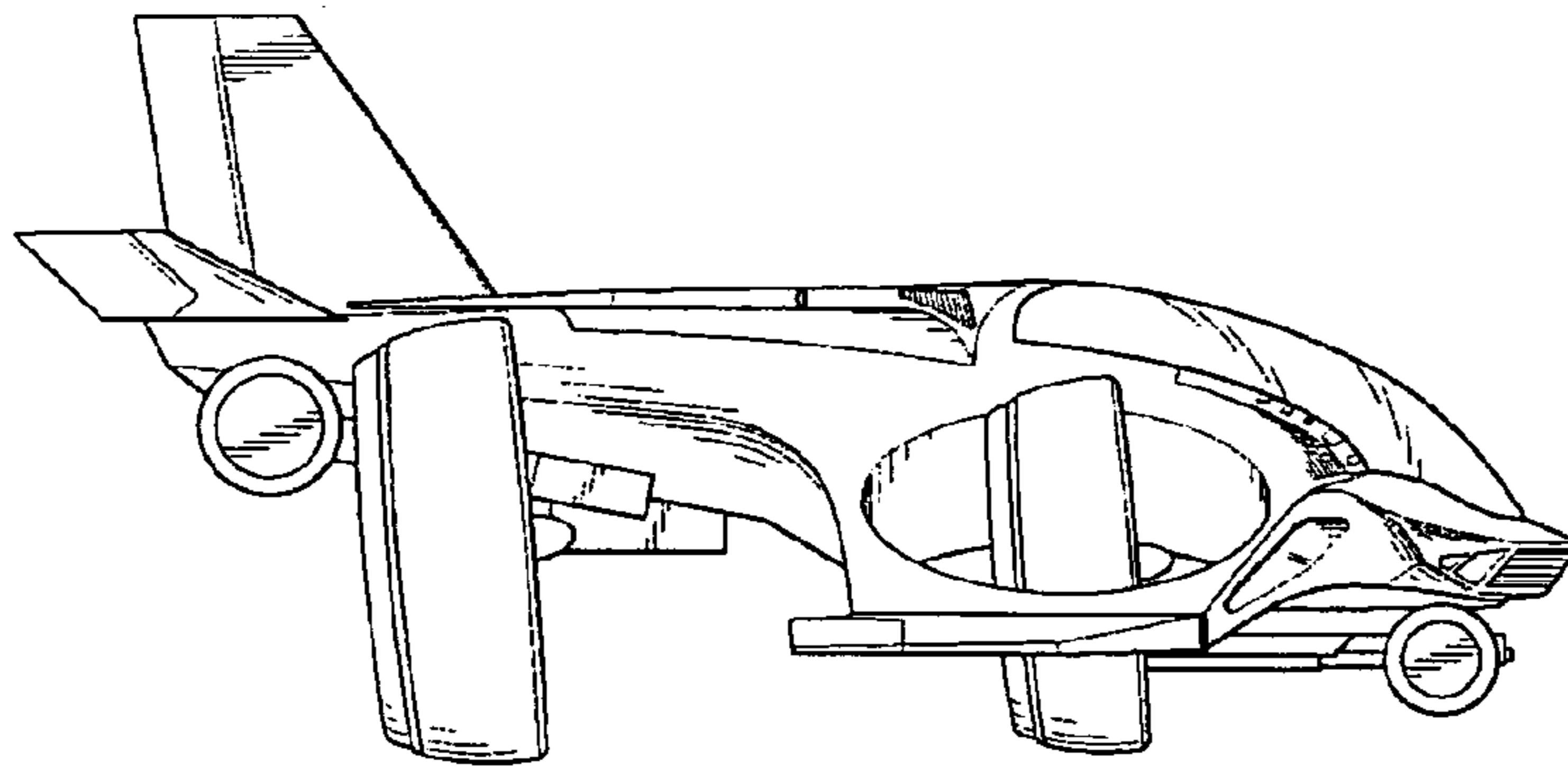


FIG. 6

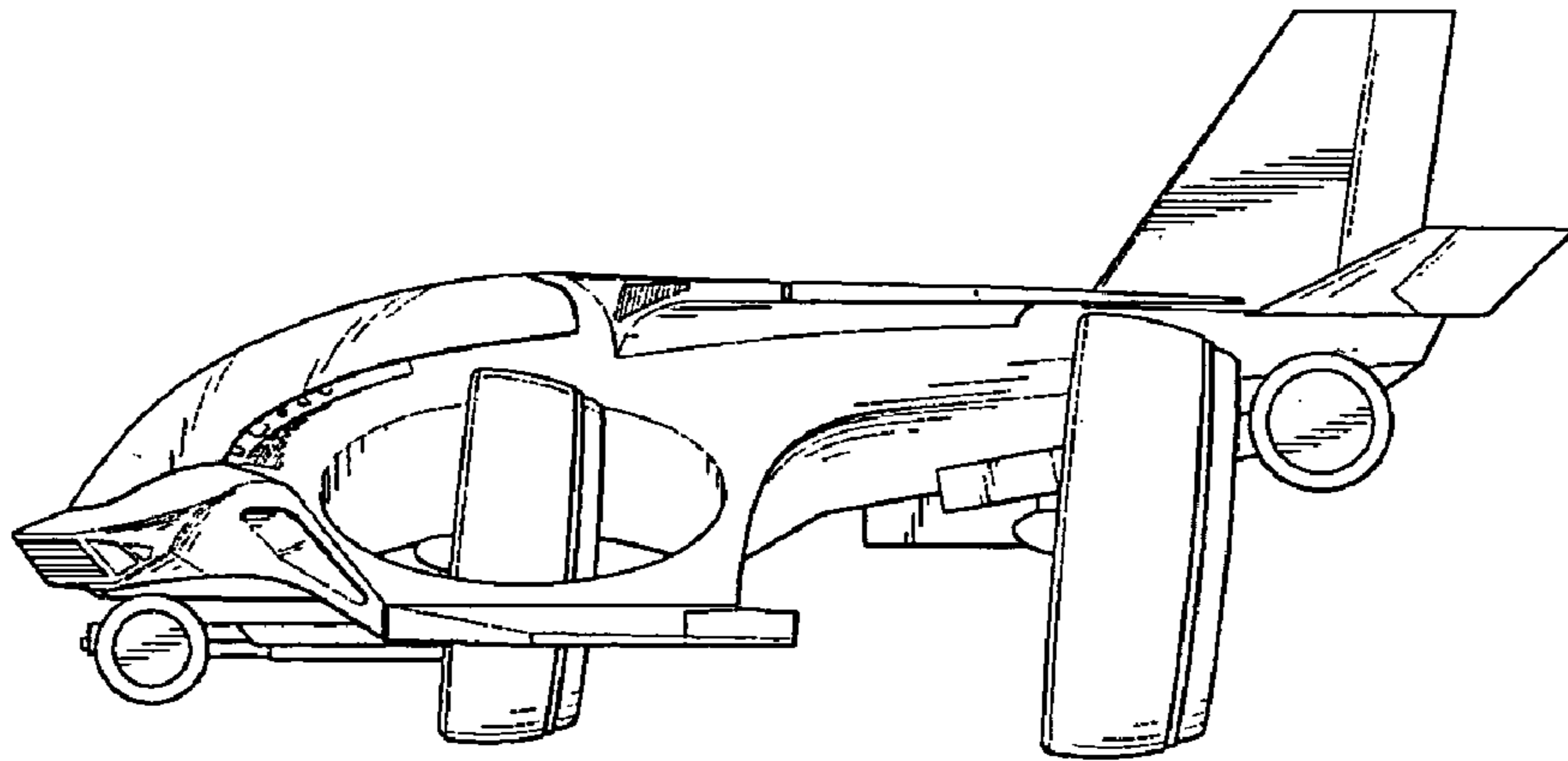


FIG. 7

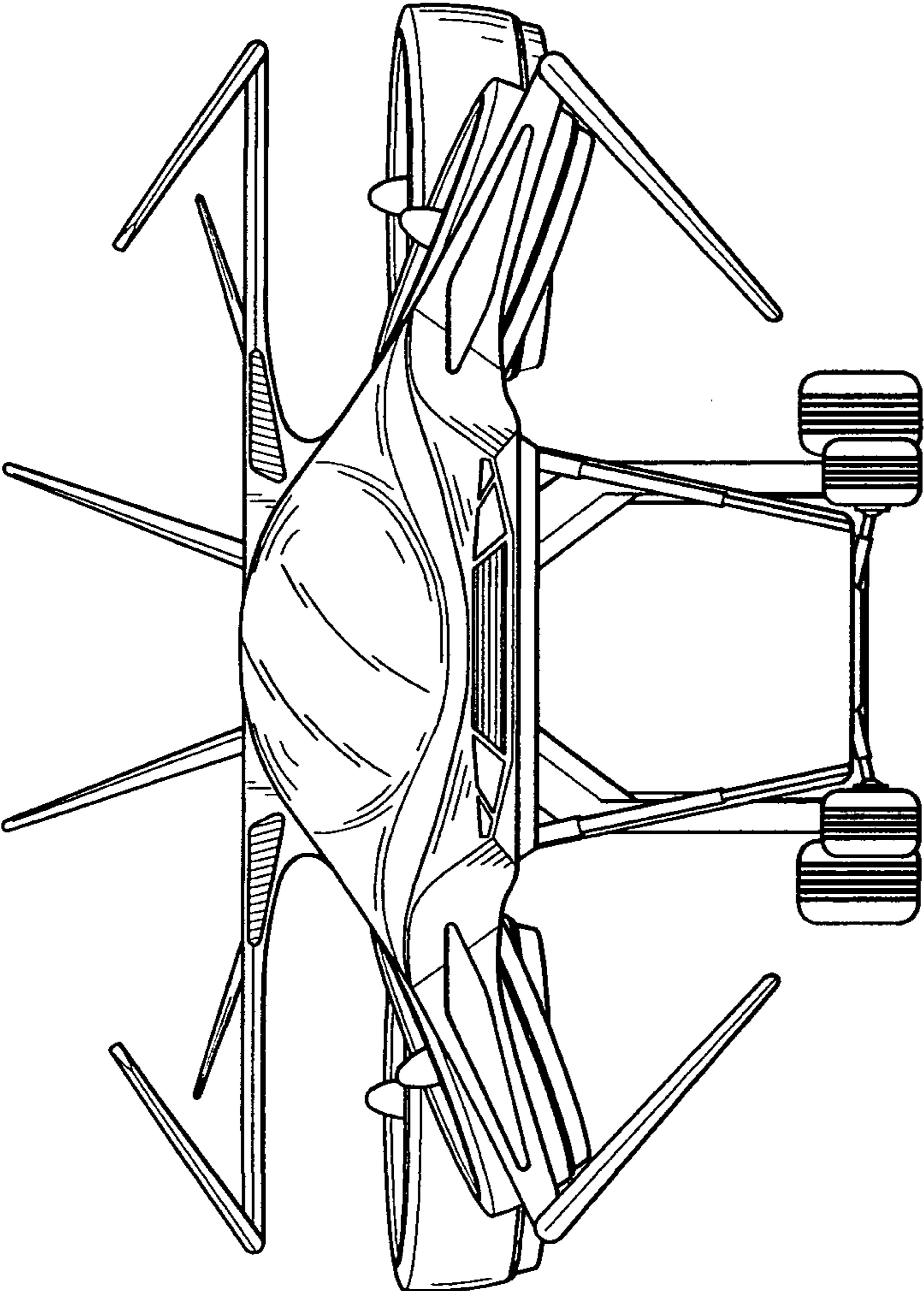


FIG. 8

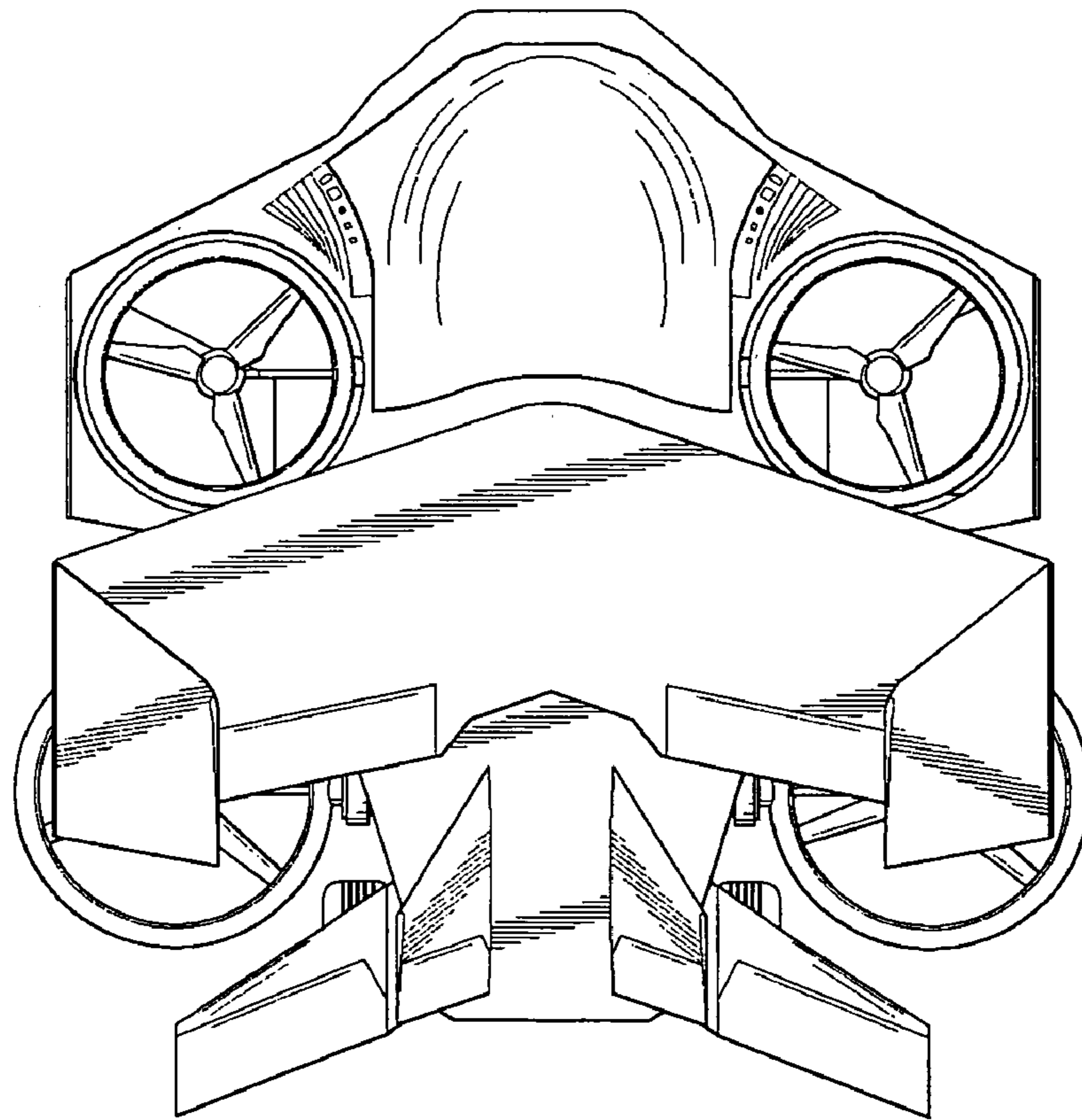


FIG. 9

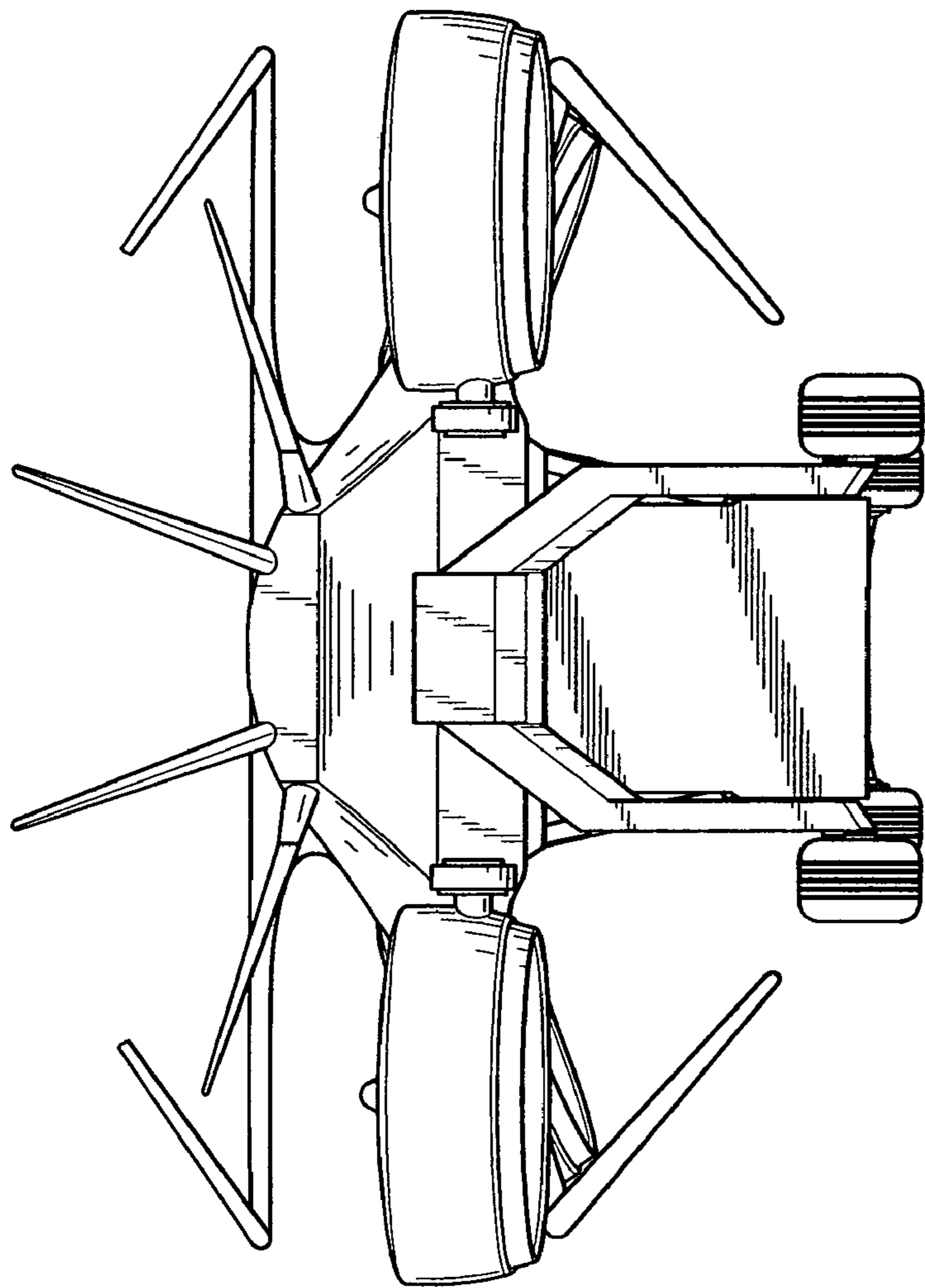


FIG. 10

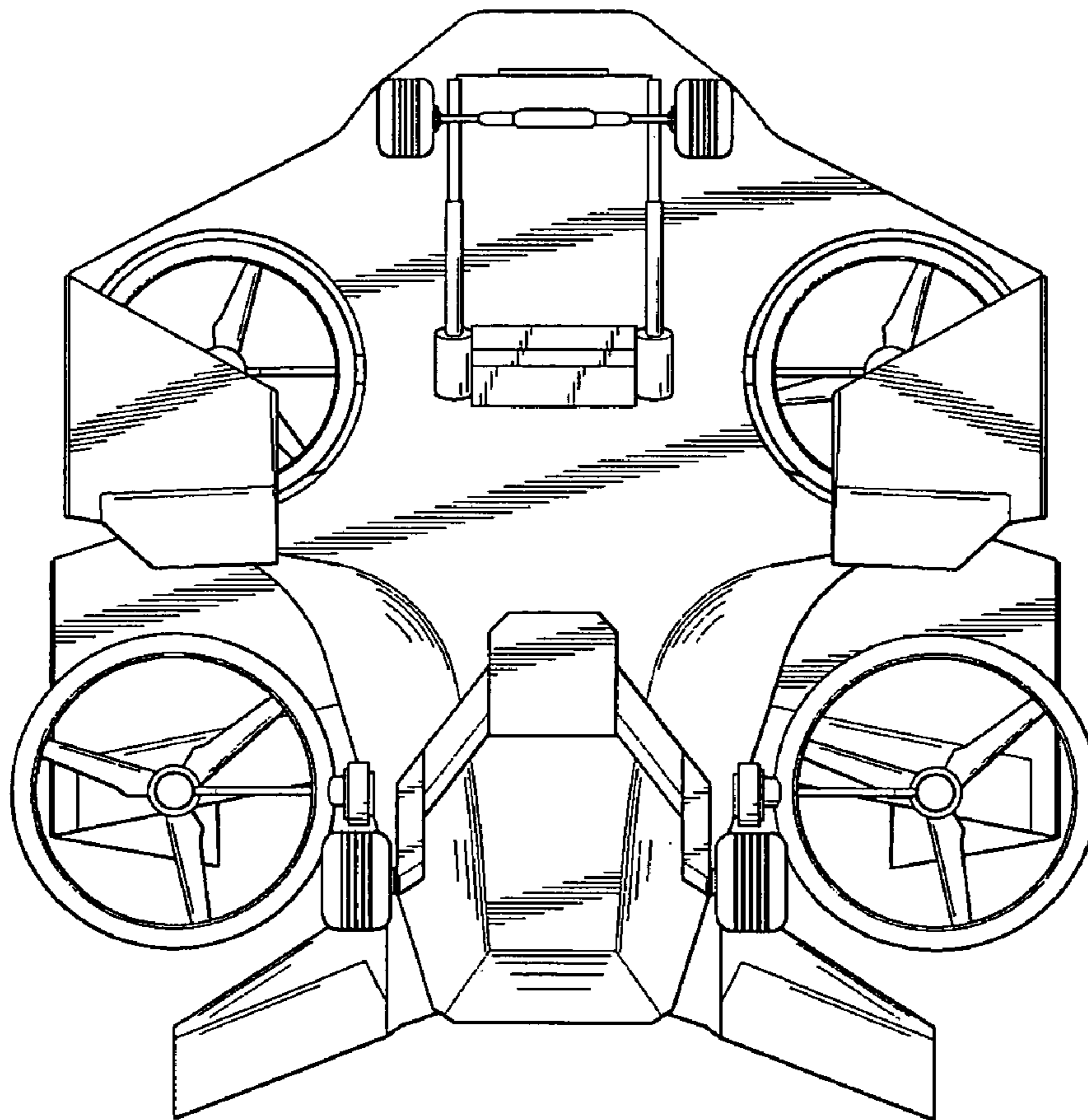


FIG. 11

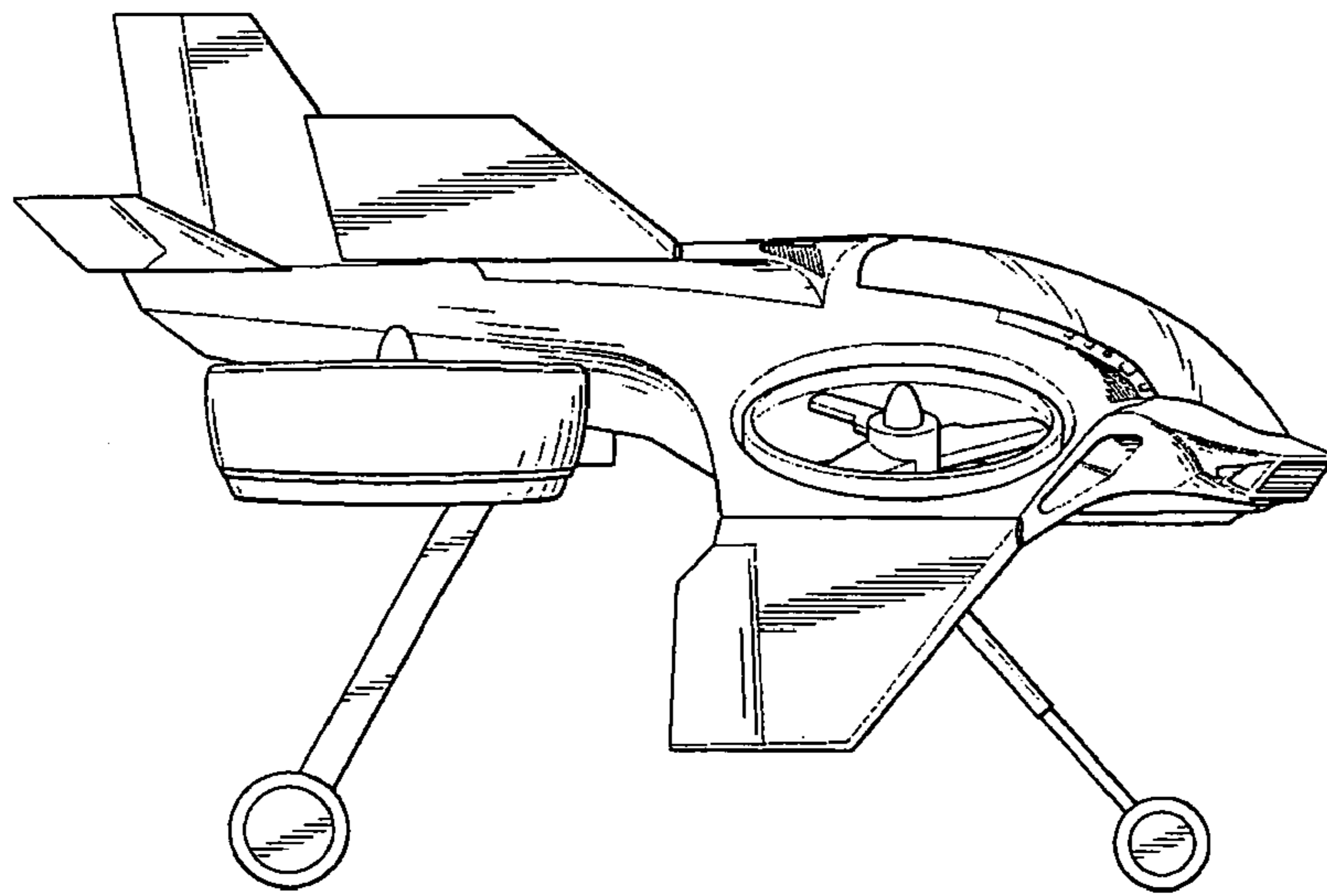


FIG. 12

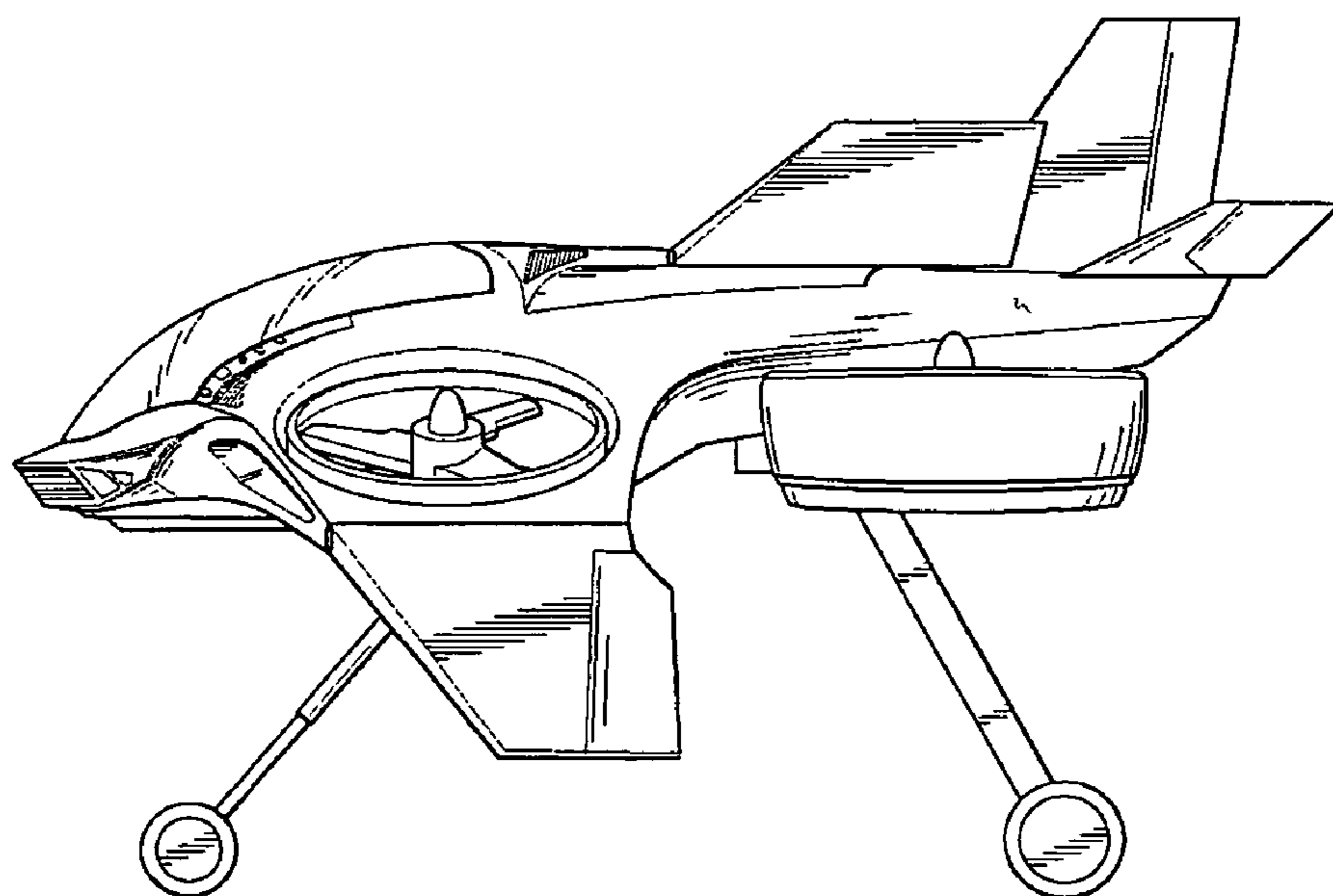


FIG. 13