

US00D699153S

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

(10) **Patent No.:** **US D699,153 S**

(45) **Date of Patent:** **** Feb. 11, 2014**

(54) **AUTOGYRO**

(75) Inventor: **Otmar Birkner**, Hildesheim (DE)

(73) Assignee: **AutoGyro, AG**, Kloten (CH)

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

(21) Appl. No.: **29/417,098**

(22) Filed: **Mar. 30, 2012**

(51) **LOC (10) Cl.** **12-14**

(52) **U.S. Cl.**
USPC **D12/4; D12/326; D21/442**

(58) **Field of Classification Search**
USPC D12/319, 326, 327, 328, 329, 331-334,
D12/337, 338, 339, 344, 345, 1, 2, 4;
D21/430, 441, 442, 446, 447, 448, 449,
D21/450, 451, 452, 453; 244/2, 5, 6, 7 C,
244/7 R, 7 A, 12.1, 12.3, 12.4, 17.11, 17.19,
244/17.23, 17.25, 17.27, 8, 99.1, 119,
244/117 R, 118.5, 60, 12.2, 23 B; 280/1.12;
446/230, 231, 232, 233, 235, 37

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D140,875 S *	4/1945	Gumb	.....	D12/4
2,994,384 A *	8/1961	Stevens	.....	416/20 R
3,558,082 A *	1/1971	Bennie	.....	244/17.25
3,583,659 A *	6/1971	Lermusiaux	.....	244/17.19
4,301,981 A *	11/1981	Hartt	.....	244/12.2
4,913,376 A *	4/1990	Black	.....	244/8
5,098,033 A *	3/1992	Haseloh et al.	.....	244/8
D335,119 S *	4/1993	Haseloh et al.	.....	D12/327
5,251,847 A *	10/1993	Guimbal	.....	244/17.19

5,301,900 A *	4/1994	Groen et al.	.....	244/17.25
D361,054 S *	8/1995	McCaw	.....	D12/327
5,544,844 A *	8/1996	Groen et al.	.....	244/8
D406,810 S *	3/1999	Lai	.....	D12/327
6,062,508 A *	5/2000	Black	.....	244/8
6,978,969 B1 *	12/2005	Neal	.....	244/23 B
7,815,144 B2 *	10/2010	Molnar et al.	.....	244/17.11
7,931,230 B2 *	4/2011	Bakker	.....	244/2
8,002,604 B2 *	8/2011	Van de Rostyne et al.	.....	446/37
2009/0104836 A1 *	4/2009	Van de Rostyne et al.	.....	446/37

FOREIGN PATENT DOCUMENTS

DE	001119382-001	11/2009
DE	001119382-002	11/2009
DE	001119382-003	11/2009

* cited by examiner

Primary Examiner — Caron D Veynar
Assistant Examiner — Martie K Holtje
(74) *Attorney, Agent, or Firm* — Whitham, Curtis, Christofferson & Cook, P.C.

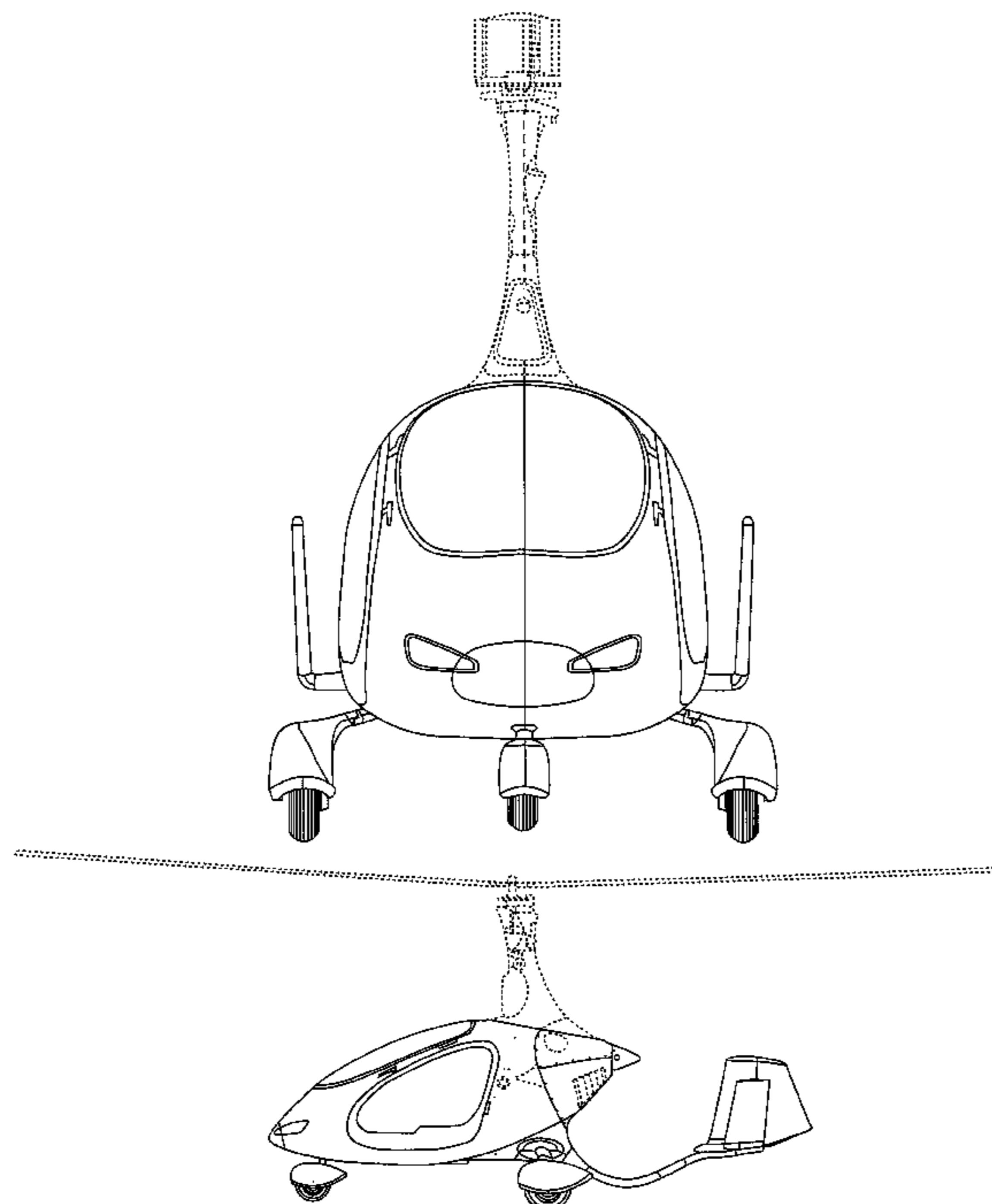
(57) **CLAIM**

I claim the ornamental design for an autogyro, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an autogyro showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a top plan view thereof, drawn to a reduced scale;
FIG. 4 is a left side elevational view of FIG. 3; and,
FIG. 5 is a right side elevational view of FIG. 3.
The structural features depicted by broken lines have been provided to illustrate portions of the autogyro that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



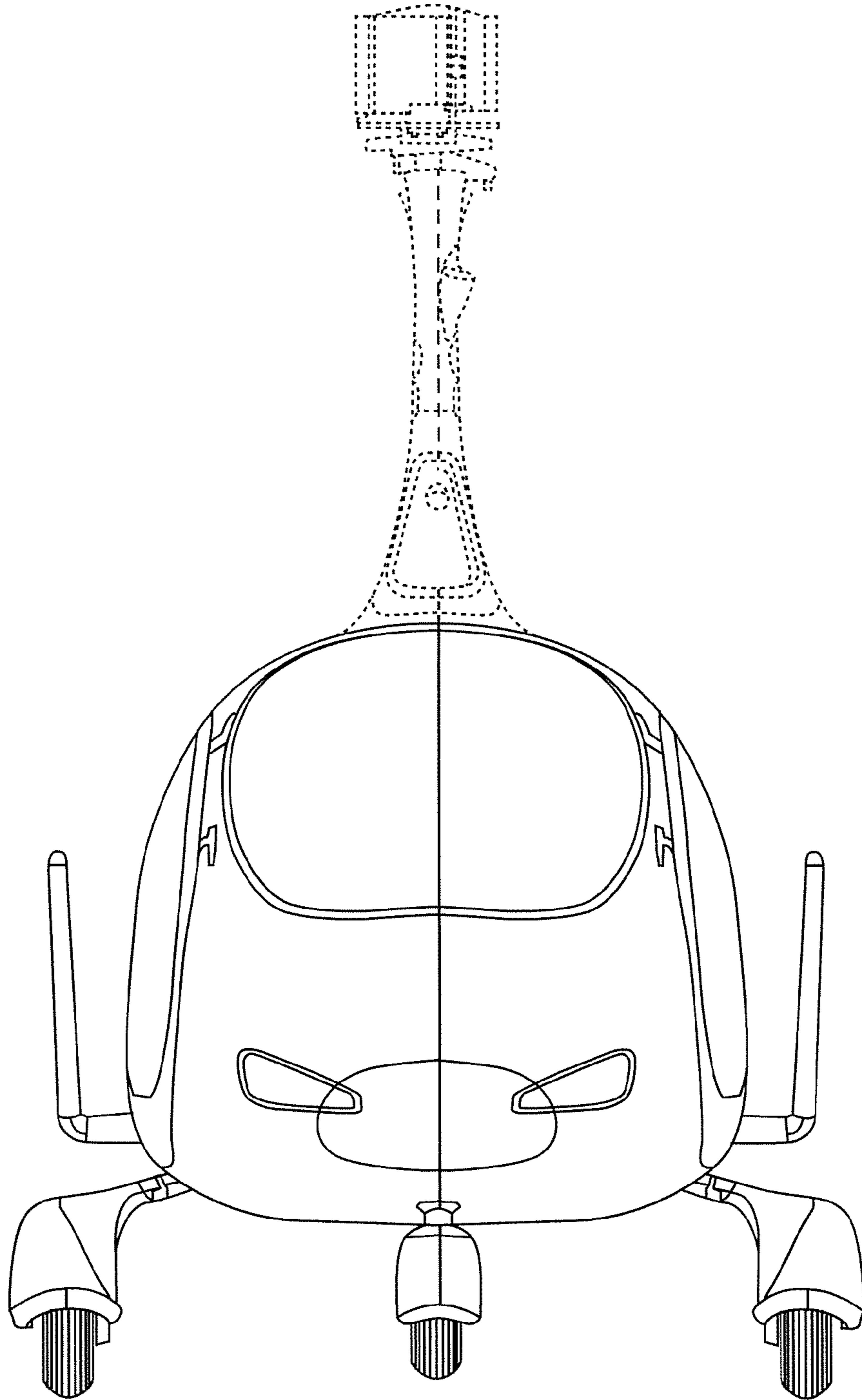


FIGURE 1

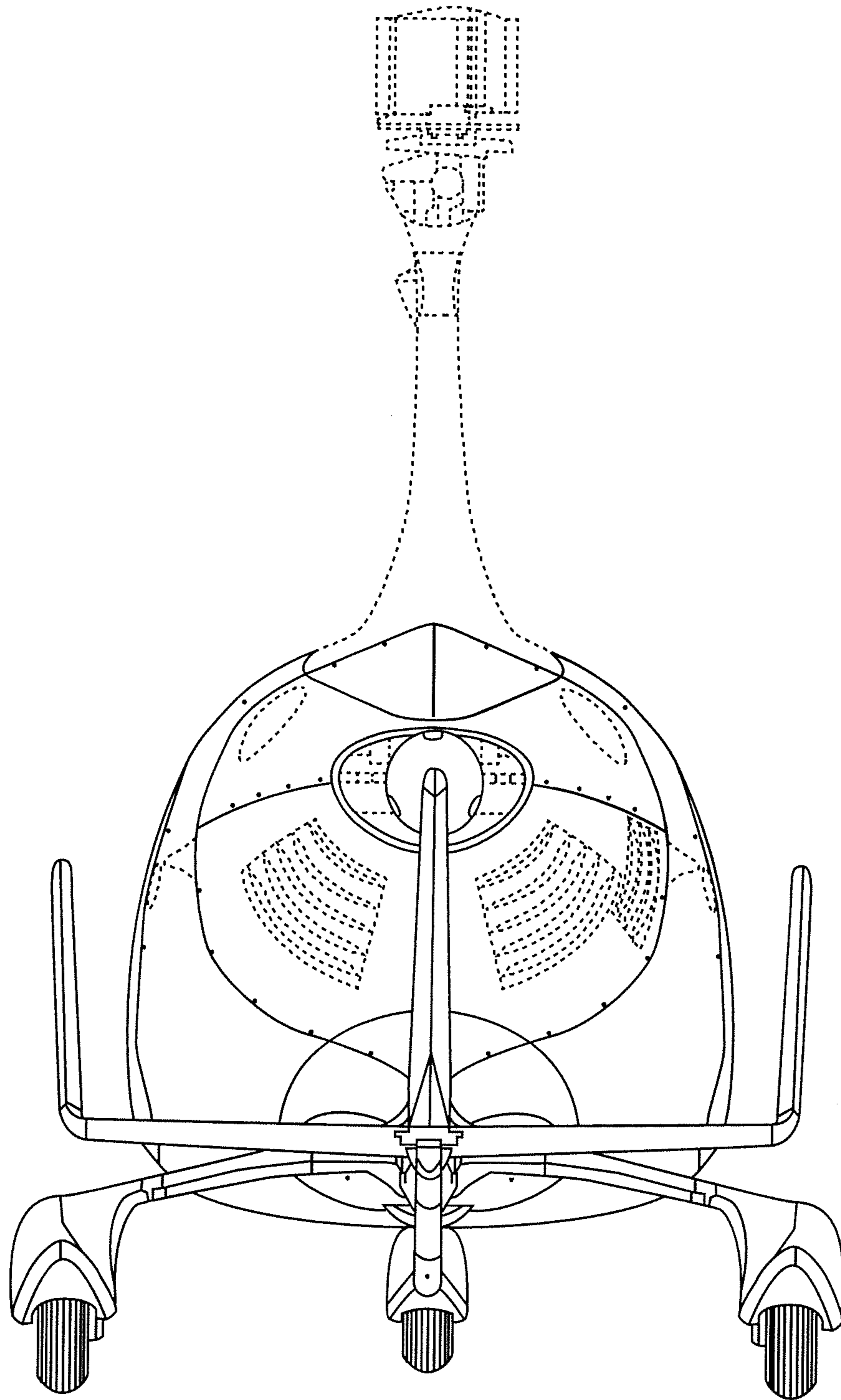


FIGURE 2

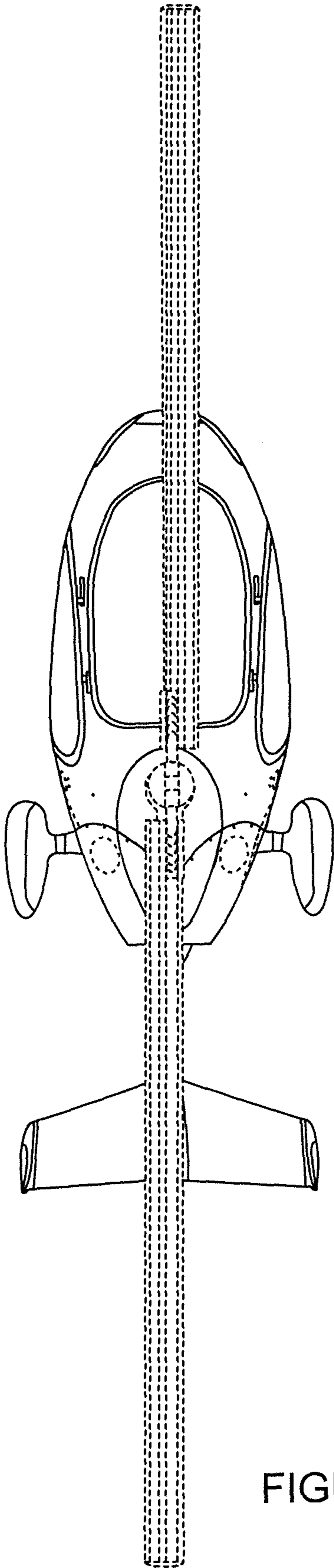


FIGURE 3

FIGURE 4

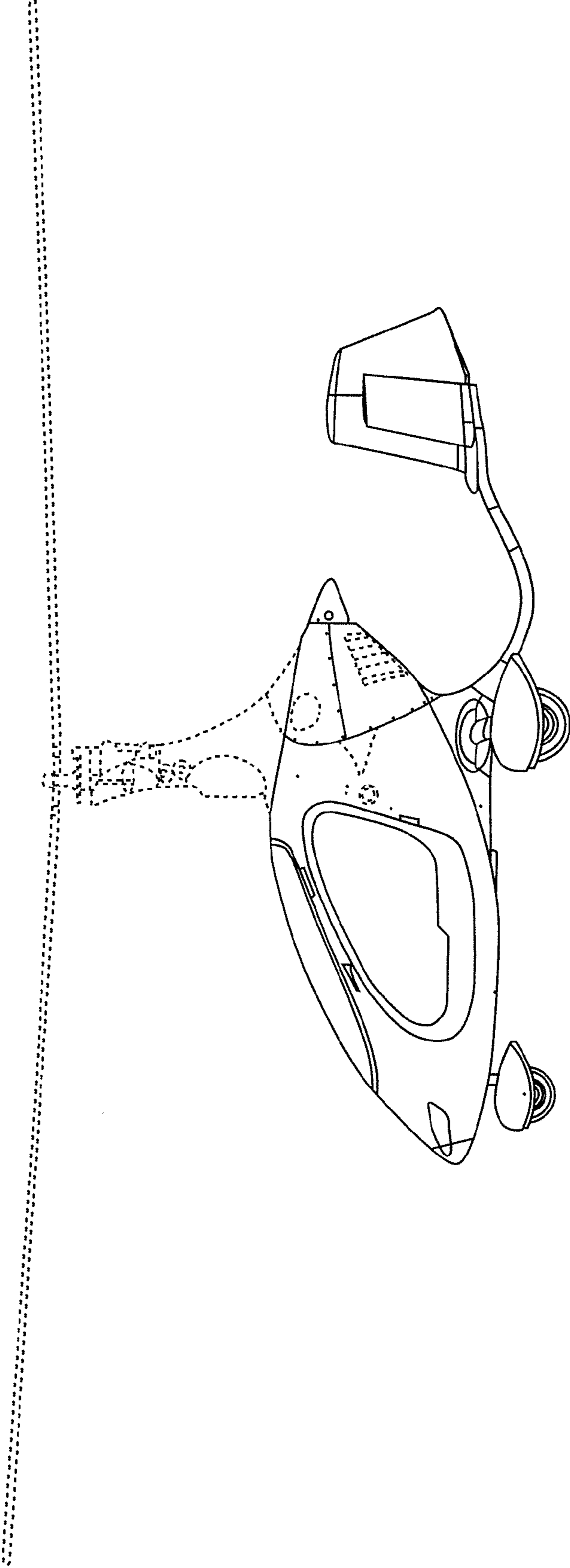


FIGURE 5

