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(12) **United States Design Patent** (10) **Patent No.:** **US D770,940 S**  
**Taylor et al.** (45) **Date of Patent:** **\*\* Nov. 8, 2016**

(54) **UNMANNED AERIAL VEHICLE**

OTHER PUBLICATIONS

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Unmanned System Technology by Caroline Rees dated Mar. 10, 2015. found online [Jan. 29, 2016] <http://www.unmannedsystemstechnology.com/2015/03/rapid-composites-develops-amphibious-uas/>.\*

(Continued)

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

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(22) Filed: **May 12, 2014**

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

(52) **U.S. Cl.**  
USPC ..... **D12/16.1**

(58) **Field of Classification Search**  
USPC ..... D12/16.1, 19, 322, 323, 326, 327, 328, D12/329, 330, 339, 341, 342, 343, 344; D21/436, 438, 439, 440, 441, 446, 447, D21/448, 449, 450, 453  
CPC ..... B64C 39/00; B64C 30/00; B64C 29/00; B64C 5/06  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,053,480	A *	9/1962	Vanderlip	.....	B64C 27/54 244/17.13
4,913,377	A *	4/1990	Eickmann	.....	B64C 29/00 244/17.11
D311,514	S *	10/1990	Sano	.....	D12/319
5,352,090	A *	10/1994	Churchill	.....	G01B 17/04 416/34
D458,892	S *	6/2002	DeTore	.....	D12/319
D465,196	S *	11/2002	Dammar	.....	D12/328
D628,658	S *	12/2010	Wurm	.....	D21/442
D648,808	S *	11/2011	Seydoux	.....	D21/441

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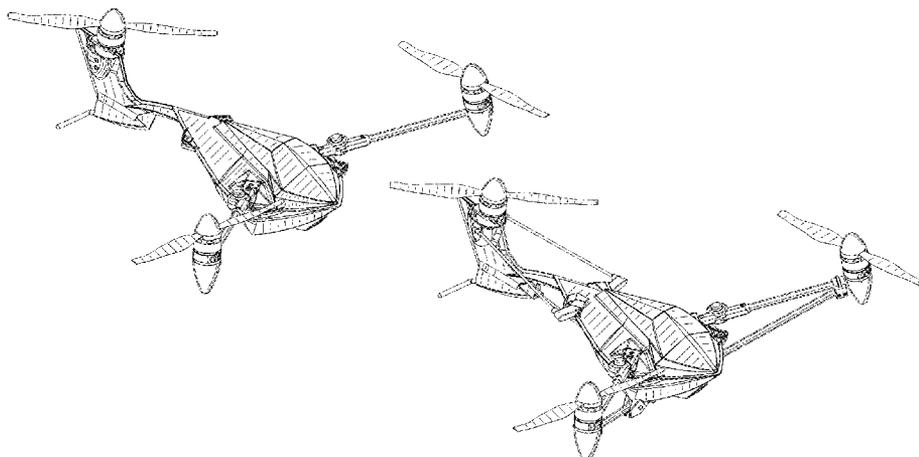
(57) **CLAIM**

The ornamental design for a unmanned aerial vehicle, as shown and described.

**DESCRIPTION**

FIG. 1 is an upper front perspective view of our new design for an unmanned aerial vehicle;  
FIG. 2 is a lower front perspective view of FIG. 1;  
FIG. 3 is a front view of FIG. 1;  
FIG. 4 is a rear view of FIG. 1;  
FIG. 5 is a top view of FIG. 3;  
FIG. 6 is a bottom view of FIG. 3;  
FIG. 7 is a left side view of FIG. 3;  
FIG. 8 is a right side view of FIG. 3;  
FIG. 9 is an upper front perspective view of a second embodiment showing our new design for an unmanned aerial vehicle;  
FIG. 10 is a lower front perspective view of FIG. 9;  
FIG. 11 is a front view of FIG. 9;  
FIG. 12 is a rear view of FIG. 9;  
FIG. 13 is a top view of FIG. 11;  
FIG. 14 is a bottom view of FIG. 11;  
FIG. 15 is a left side view of FIG. 11; and,  
FIG. 16 is a right side view of FIG. 11.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

**OTHER PUBLICATIONS**

U.S. PATENT DOCUMENTS

D684,103 S \* 6/2013 Morelli ..... D12/319  
8,967,029 B1 \* 3/2015 Calvert ..... F41H 13/00  
239/171  
8,973,861 B2 \* 3/2015 Zhou ..... A63H 27/12  
244/17.23  
2012/0056041 A1 \* 3/2012 Rhee ..... B64C 25/32  
244/4 R  
2015/0129711 A1 \* 5/2015 Caubel ..... B64C 27/08  
244/17.23

U.S. Appl. No. 61/992,046, Alan Taylor.  
U.S. Appl. No. 62/062,699, Alan Taylor.  
U.S. Appl. No. 14/71,490, Alan Taylor.  
U.S. Appl. No. 61/992,142, Alan Taylor.  
U.S. Appl. No. 62/062,708, Alan Taylor.  
U.S. Appl. No. 62/129,318, Alan Taylor.  
U.S. Appl. No. 14/710,306, Alan Taylor.  
U.S. Appl. No. 62/064,948, Alan Taylor.  
U.S. Appl. No. 14/821,139, Alan Taylor.

\* cited by examiner

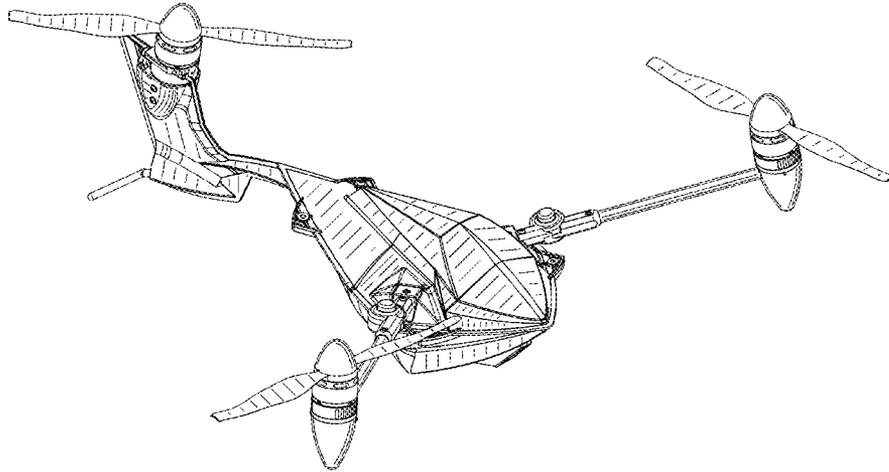


FIG. 1

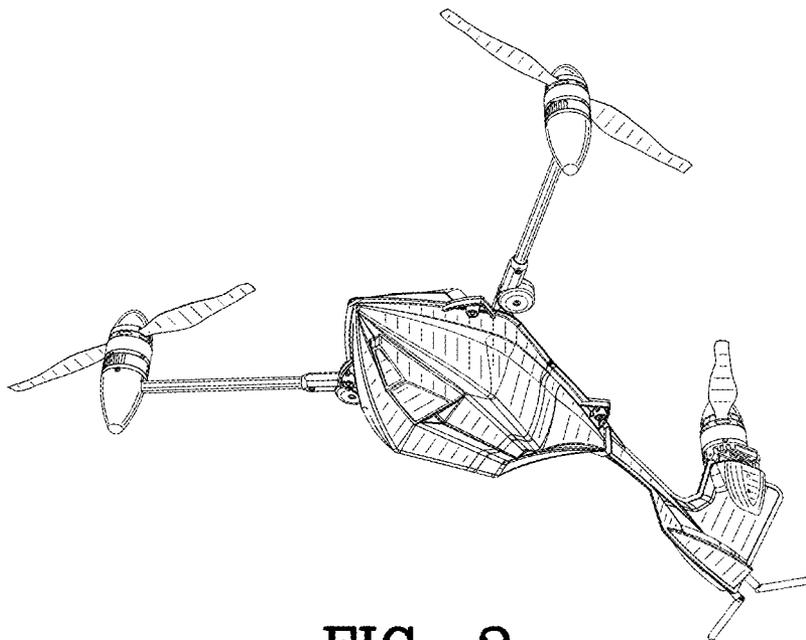


FIG. 2

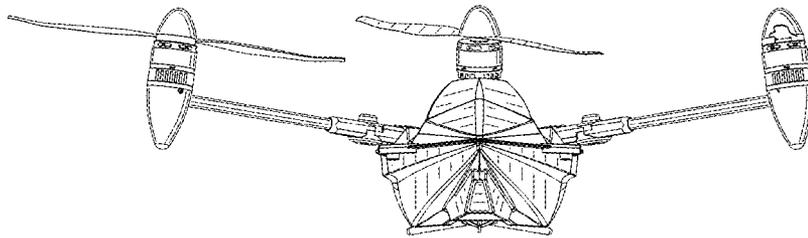


FIG. 3

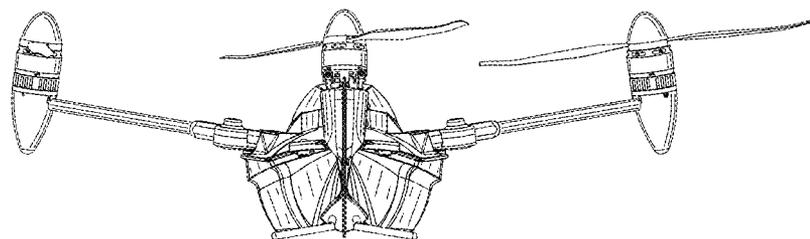


FIG. 4

FIG. 5

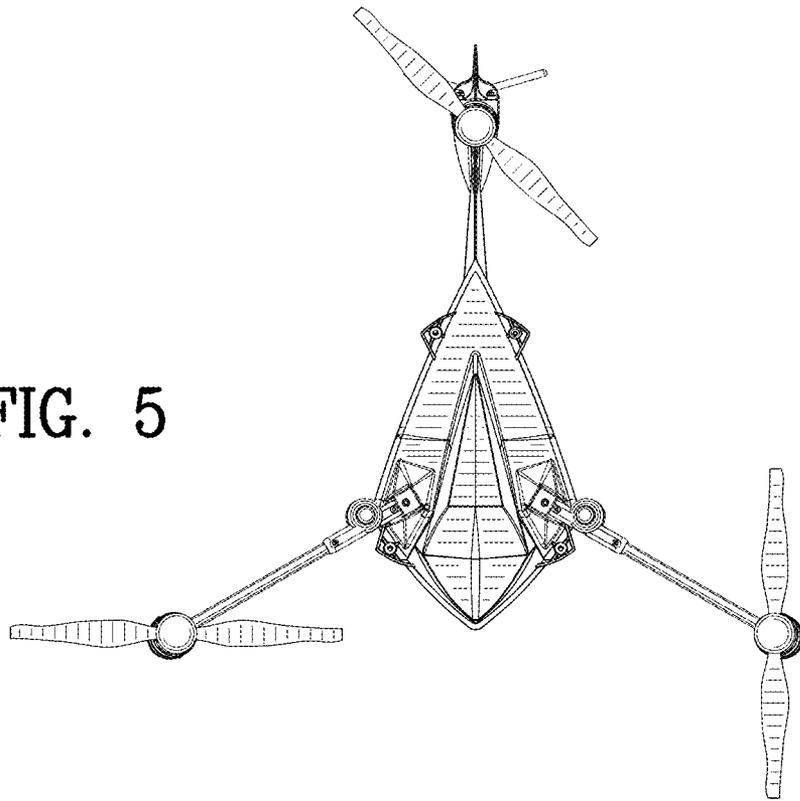
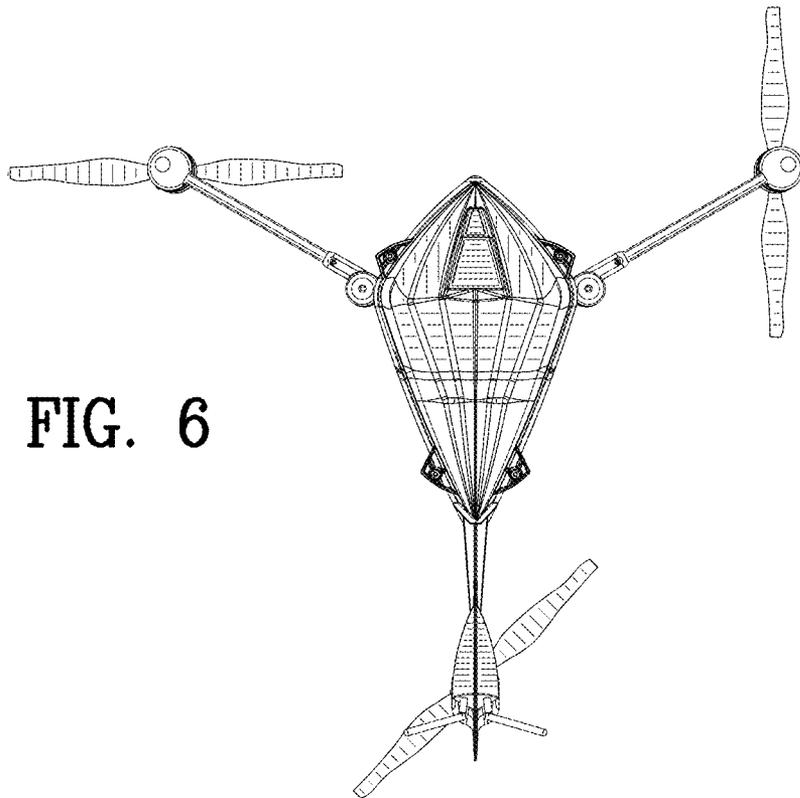


FIG. 6



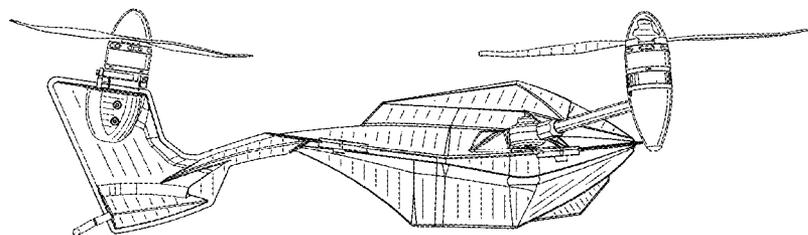


FIG. 7

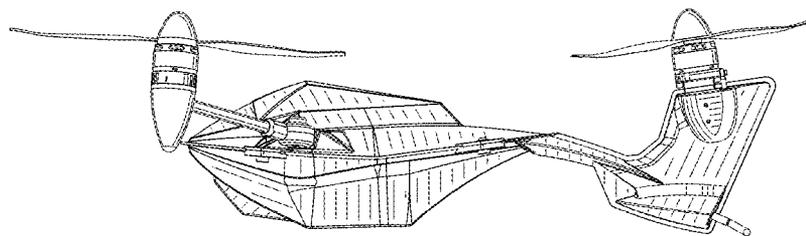


FIG. 8

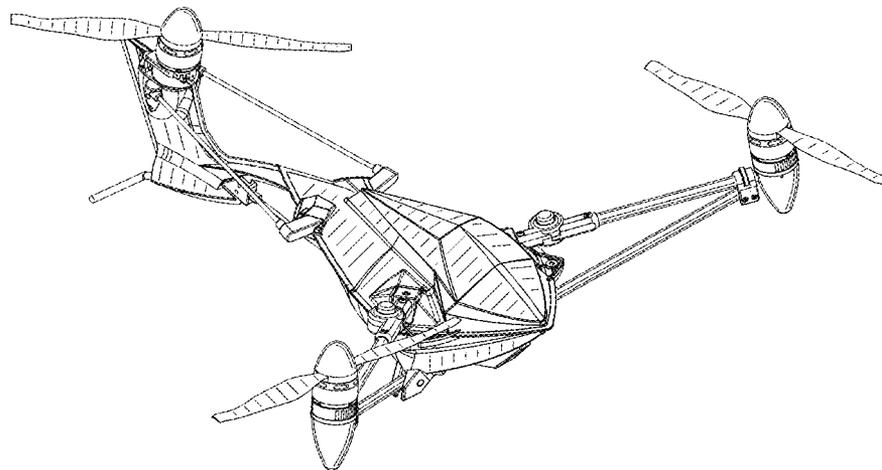


FIG. 9

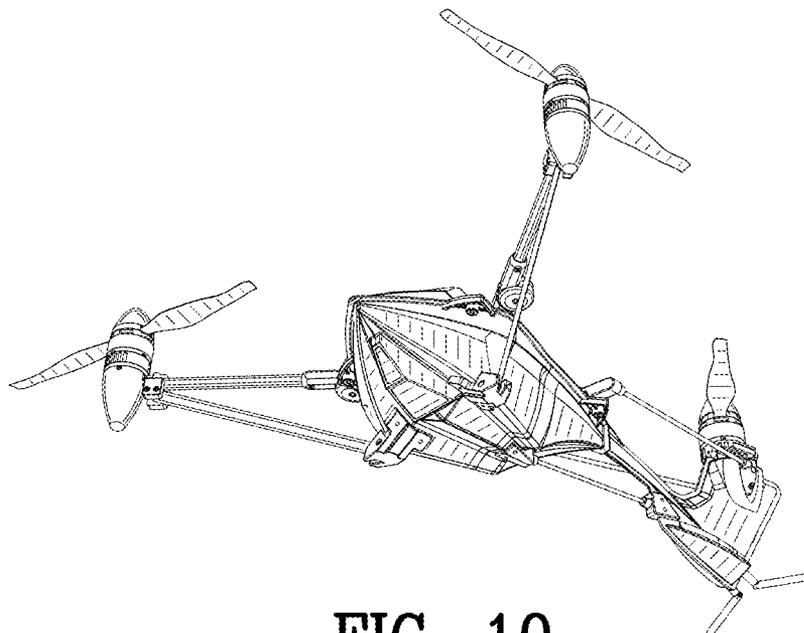


FIG. 10

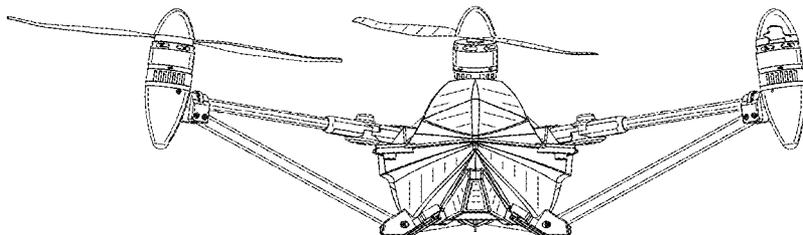


FIG. 11

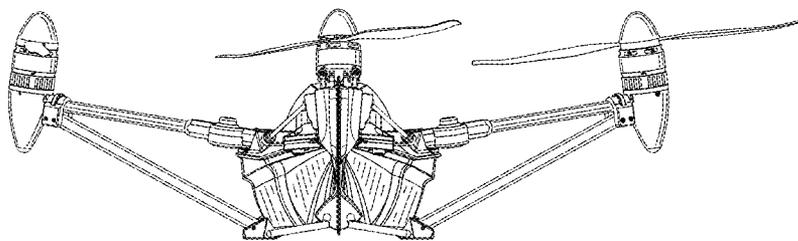


FIG. 12

FIG. 13

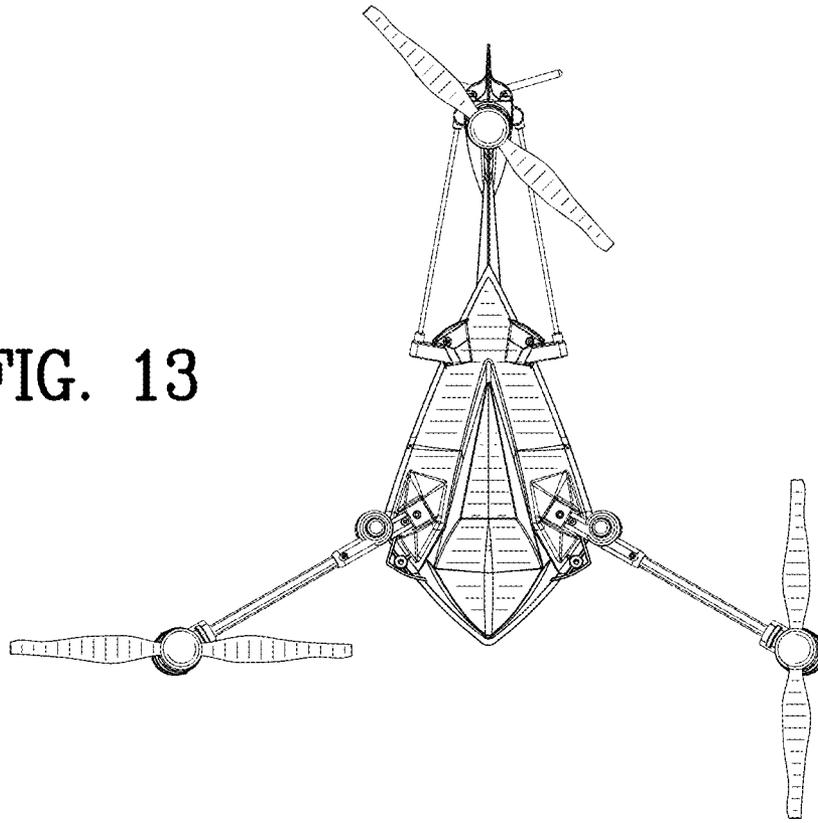
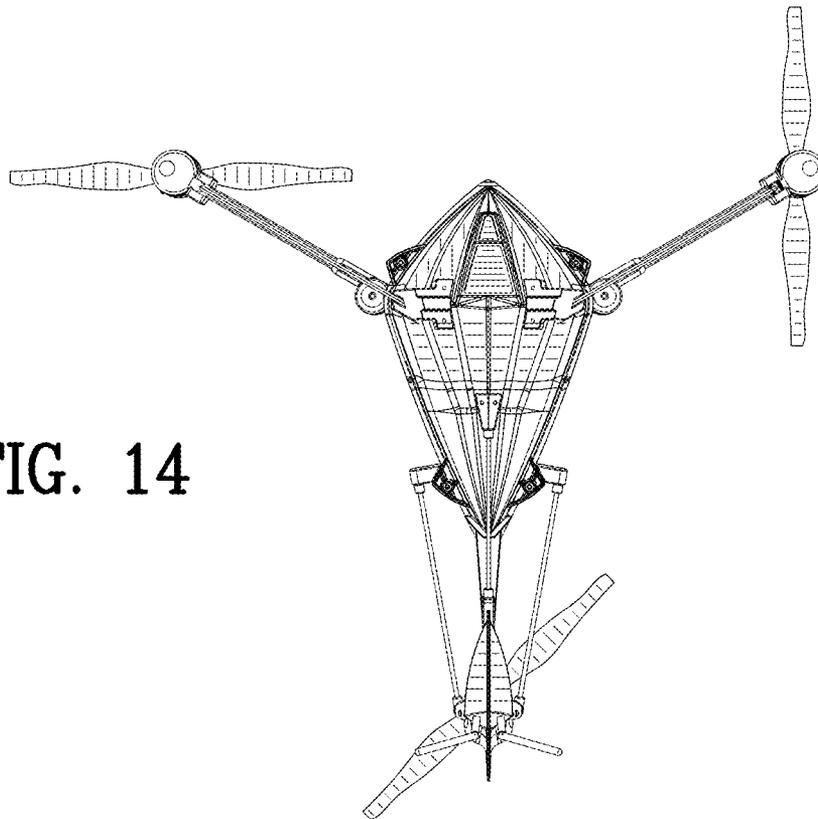


FIG. 14



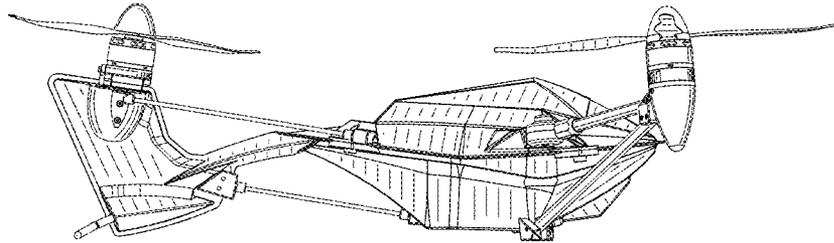


FIG. 15

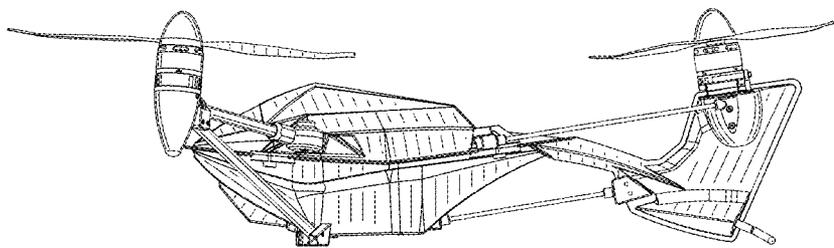


FIG. 16