



US00D890074S

(12) **United States Design Patent**
Parvizian et al.

(10) **Patent No.:** **US D890,074 S**

(45) **Date of Patent:** **** Jul. 14, 2020**

(54) **AIRCRAFT**

(71) Applicant: **volans-i, Inc**, San Francisco, CA (US)

(72) Inventors: **Hannan Parvizian**, San Francisco, CA (US); **Guangyuan Zheng**, San Francisco, CA (US); **Manuel Lopez**, Richmond, CA (US)

(73) Assignee: **volans-i, Inc**, San Francisco, CA (US)

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

(21) Appl. No.: **29/711,628**

(22) Filed: **Nov. 1, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/660,597, filed on Aug. 22, 2018, now Pat. No. Des. 868,668.

(51) **LOC (12) Cl.** **12-02**

(52) **U.S. Cl.**
USPC **D12/333**

(58) **Field of Classification Search**
USPC D12/1-4, 16.1, 319-345; D21/436-455; D25/13, 199

CPC B64C 29/0033; B64C 29/02; B64C 2201/021; B64C 2201/088; B64C 2201/104; B64C 2201/141; B64G 2001/1064; B64G 2001/1071; B64G 5/00; B64G 1/46

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D91,444 S 1/1934 Shelton
D97,652 S 11/1935 Swanson
D98,660 S 2/1936 Burnelli
D100,608 S 7/1936 Taylor et al.
D100,609 S 7/1936 Wilson et al.
D102,870 S 1/1937 Brethen et al.

D114,626 S 5/1939 Taylor et al.
D119,319 S 3/1940 Johnstone et al.
D119,714 S 3/1940 Hibbard et al.
D126,067 S 3/1941 Boushey
D129,412 S 9/1941 Nebesar
RE22,029 E 2/1942 Nebesar

(Continued)

OTHER PUBLICATIONS

Notice of Allowance for U.S. Appl. No. 29/660,597; dated Jul. 25, 2019; 6 pages.

(Continued)

Primary Examiner — Marissa J Cash

(74) *Attorney, Agent, or Firm* — Cognition IP, P.C.; Edward Steakley

(57) **CLAIM**

The ornamental design for an aircraft, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an aircraft showing my new design;

FIG. 2 is a top plan view of an alternative configuration thereof;

FIG. 3 is a bottom plan view of the alternative configuration thereof;

FIG. 4 is a rear elevation view of the alternative configuration thereof;

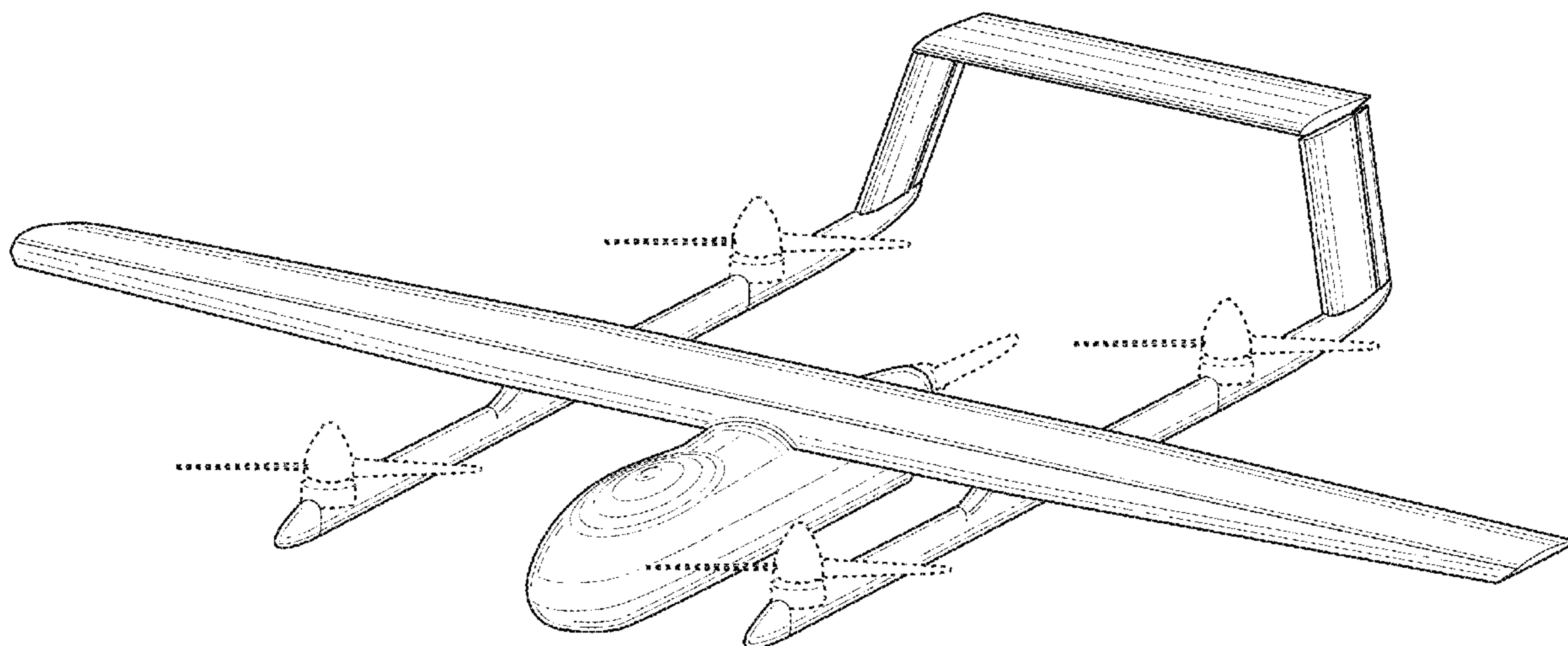
FIG. 5 is a front elevation view of the alternative configuration thereof;

FIG. 6 is a right side elevation view of the alternative configuration thereof; and,

FIG. 7 is a left side elevation view of the alternative configuration thereof.

The broken lines in the drawings showing elements of the aircraft represent unclaimed portions of the aircraft and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D136,296 S * 8/1943 Sznycer D12/335
 D138,217 S 7/1944 Van Zelm
 D138,218 S 7/1944 Van Zelm
 D138,795 S 9/1944 Stoughton
 D139,028 S 10/1944 Stout
 D139,438 S 11/1944 Hughes et al.
 D140,113 S 1/1945 Blasell
 D143,731 S 2/1946 Hall et al.
 D143,732 S 2/1946 Hall et al.
 D143,820 S 2/1946 Hibbard et al.
 D144,211 S 3/1946 Northrop et al.
 D144,938 S 6/1946 Schmued
 D148,595 S 2/1948 Thieblot
 D157,645 S 3/1950 Thieblot
 D159,110 S 6/1950 Thieblot
 D159,198 S 7/1950 Greenwood et al.
 D160,841 S 11/1950 Burnelli
 D162,517 S 3/1951 Burnelli
 D163,722 S 6/1951 Vinje
 D176,839 S 2/1956 Custer
 2,752,114 A 6/1956 Pierre
 2,989,269 A 6/1961 Le Bel
 D192,195 S 2/1962 Stephniewski
 D192,337 S 3/1962 Skaggs
 D192,665 S 4/1962 Stepniewski
 D197,933 S 4/1964 Sumner
 D203,283 S 12/1965 Woods
 D203,720 S 2/1966 Jarchow
 D210,809 S 4/1968 Stearman
 D239,274 S 3/1976 Snyder
 D239,522 S 4/1976 Wheatley
 D273,005 S 3/1984 McComas
 4,746,082 A 5/1988 Syms et al.
 D308,043 S 5/1990 Butler
 D311,720 S 10/1990 Butler
 D312,068 S 11/1990 Moller
 D319,805 S 9/1991 Wiegert
 5,115,996 A 5/1992 Moller
 D381,952 S 8/1997 Carter
 D446,182 S 8/2001 Adam et al.
 D498,201 S 11/2004 Moller
 D500,729 S 1/2005 Wilding et al.
 D500,981 S 1/2005 Wilding et al.

D543,248 S 5/2007 Winston
 D559,329 S 1/2008 Connally et al.
 D597,472 S 8/2009 Cazals
 7,967,246 B2 6/2011 Chan
 D665,333 S 8/2012 Oliver
 D732,458 S 6/2015 Dutertre
 D736,140 S 8/2015 Moller
 9,120,560 B1 9/2015 Armer
 D741,247 S 10/2015 Brody
 D743,868 S 11/2015 Cummings et al.
 9,783,288 B1 10/2017 Moore et al.
 9,845,150 B2 12/2017 Kroo
 D808,328 S 1/2018 Ivans et al.
 9,898,033 B1 2/2018 Long
 9,957,035 B2 5/2018 Valasek
 D843,305 S 3/2019 MacAndrew et al.
 D843,306 S 3/2019 Tzamotzky et al.
 D843,919 S 3/2019 Tzamotzky et al.
 10,259,563 B2 4/2019 Long
 D852,092 S 6/2019 Woodworth et al.
 D856,898 S * 8/2019 Evulet D12/335
 D856,899 S * 8/2019 Evulet D12/335
 D868,627 S * 12/2019 Evulet D12/4
 D868,668 S * 12/2019 Parvizian D12/328
 D881,788 S * 4/2020 Tian D12/328
 2004/0245374 A1 12/2004 Morgan
 2009/0008499 A1 1/2009 Shaw
 2016/0244158 A1 8/2016 Fredericks
 2017/0210481 A1 7/2017 Bak et al.
 2017/0300066 A1 * 10/2017 Douglas G05D 1/0858
 2017/0300067 A1 10/2017 Douglas et al.
 2018/0134372 A1 * 5/2018 Kanistras B64C 21/04
 2018/0290735 A1 10/2018 Uptigrove
 2019/0168872 A1 * 6/2019 Grubb B64C 1/26

OTHER PUBLICATIONS

Hybrid VTOL manufacturer Volans-i. by Press, dated May 17, 2019.
 found online [Jul. 20, 2019] <https://www.suasnews.com/2019/05/hybrid-vtol-manufacturer-volans-i-raises-20-million-series-a-funding/>.
 Volans-i Raises \$20 Million. by Dee ann Divis. dated May 22, 2019.
 found online [Jul. 20, 2019] <http://insideunmannedsystems.com/volans-i-raises-20-million-in-series-a-funding/>.

* cited by examiner

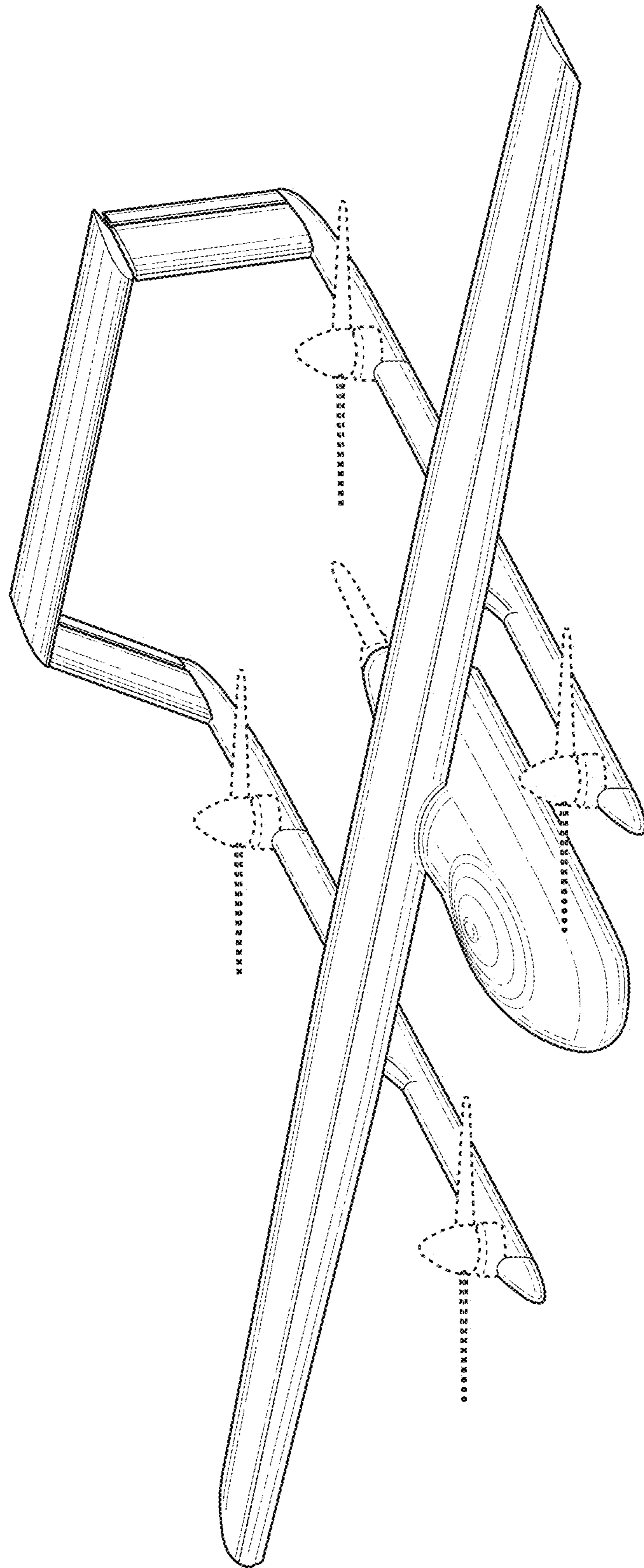


FIG. 1

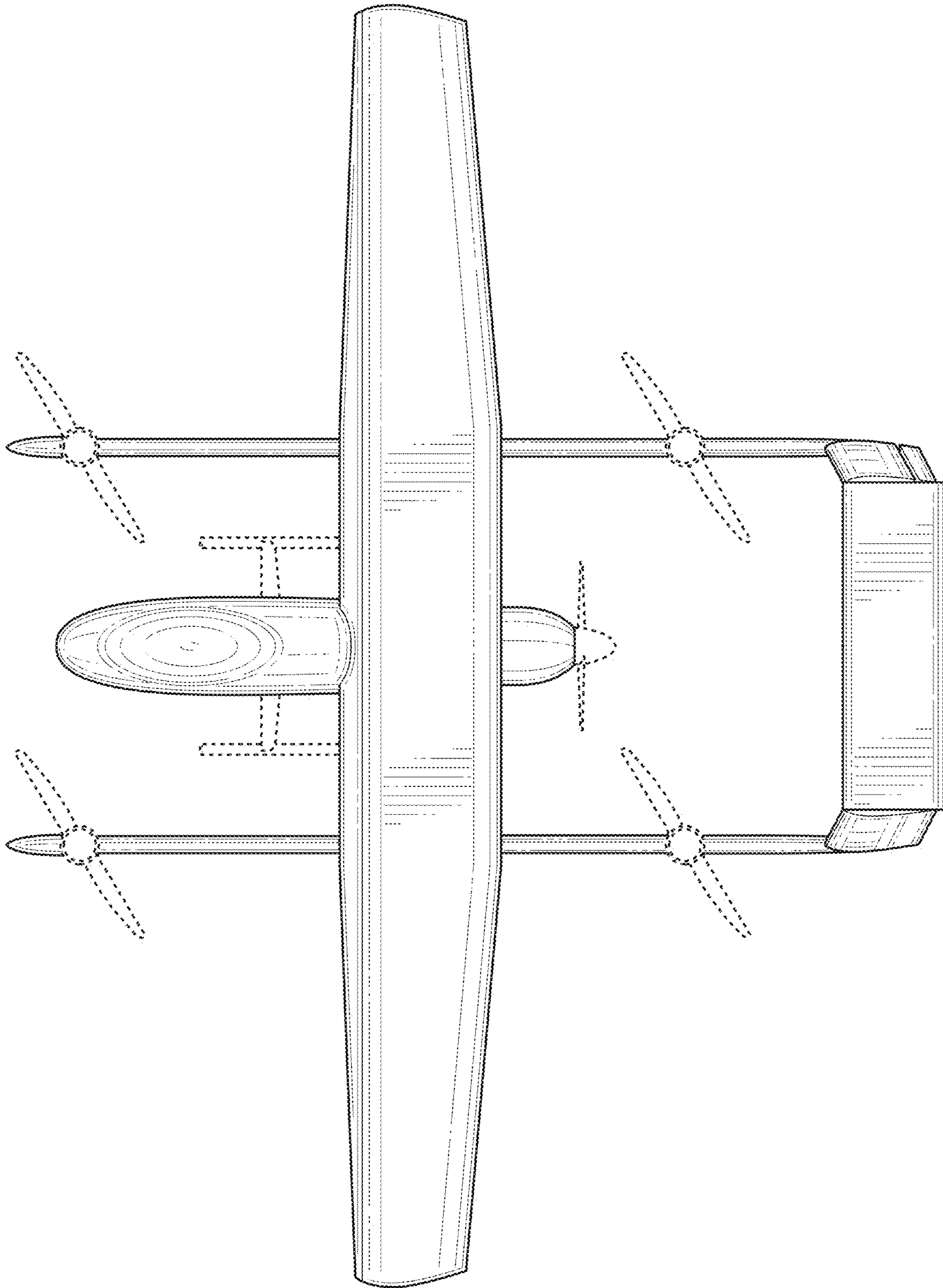


FIG. 2

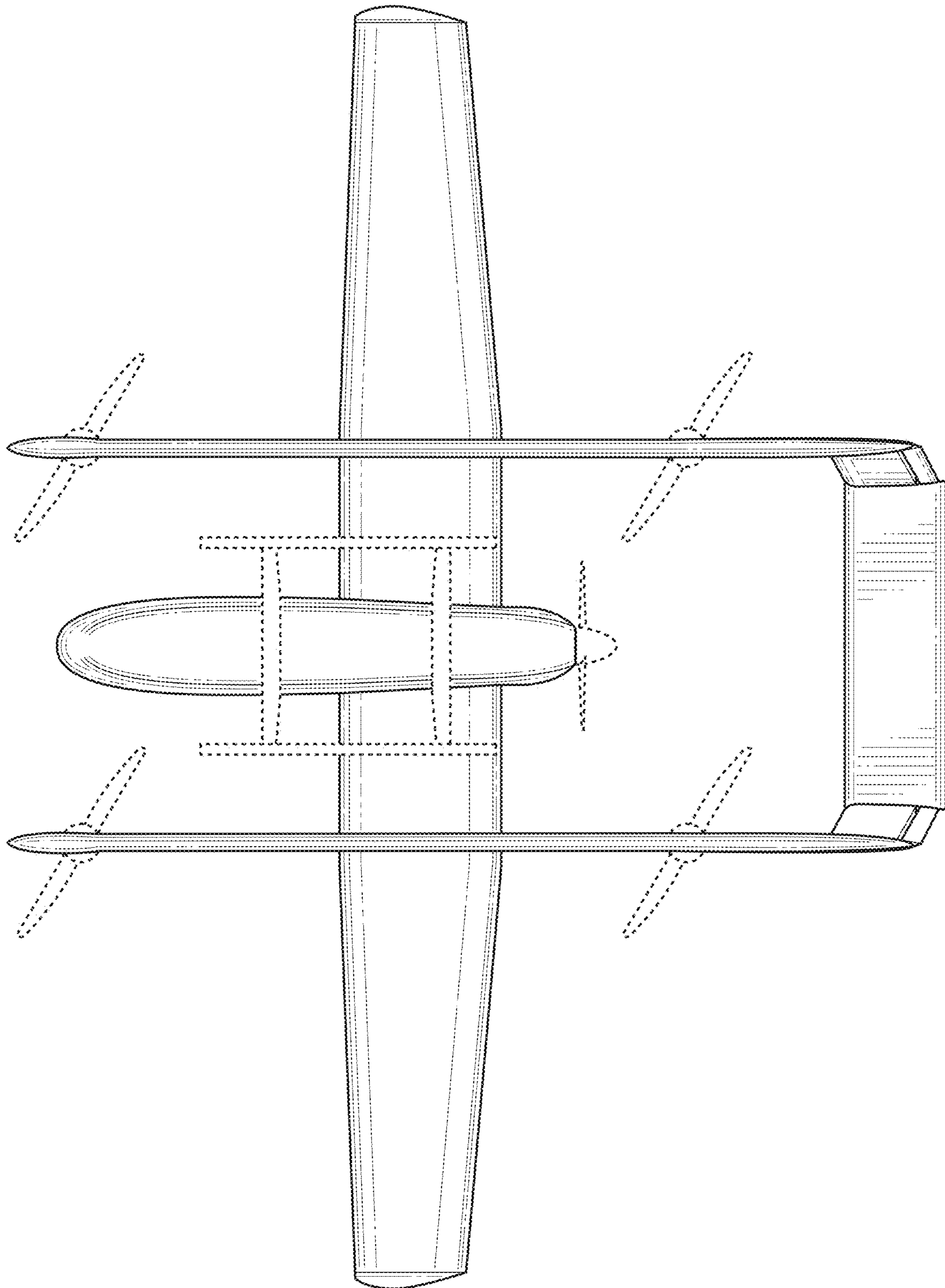


FIG. 3

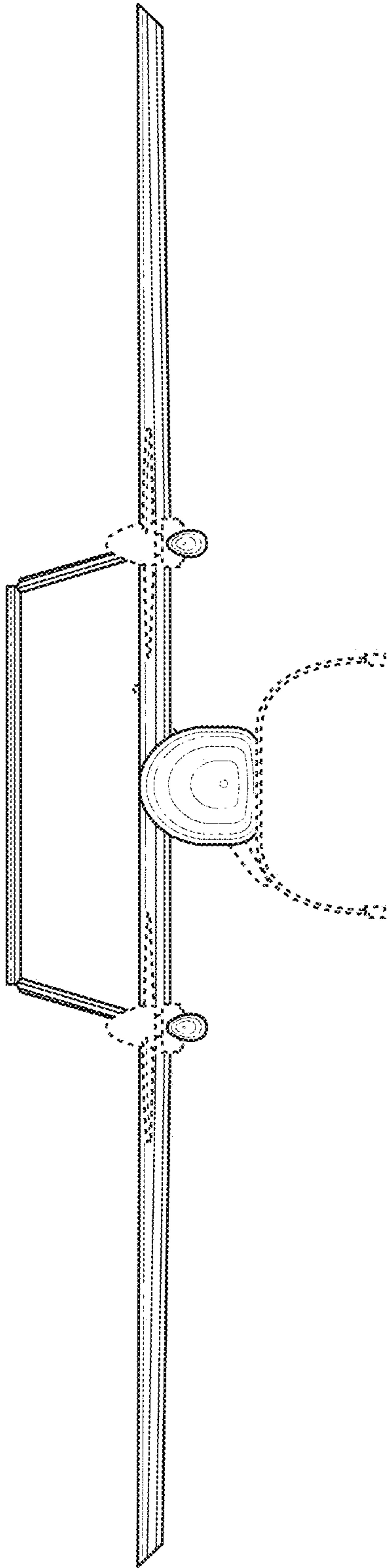


FIG. 4

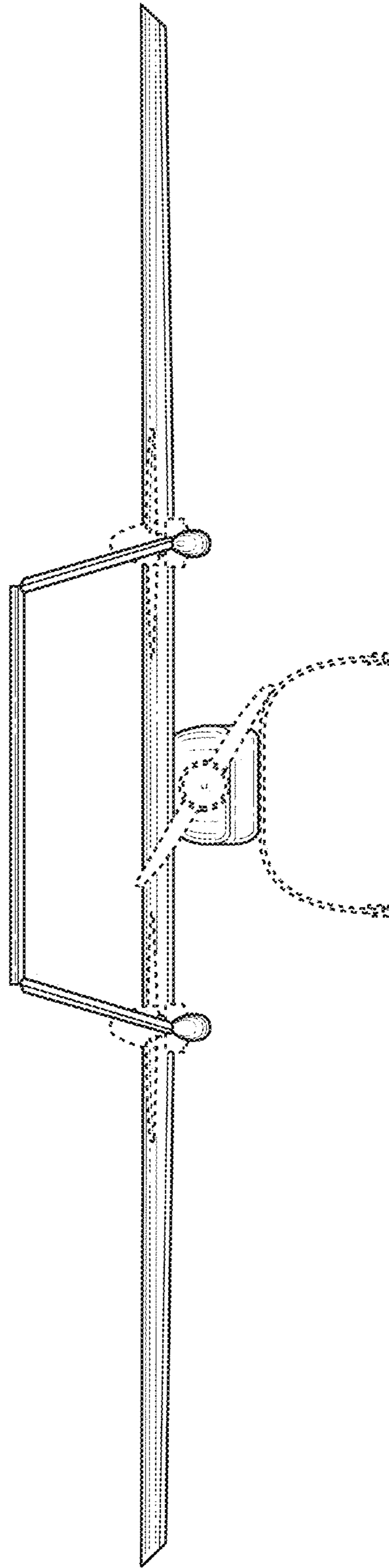


FIG. 5

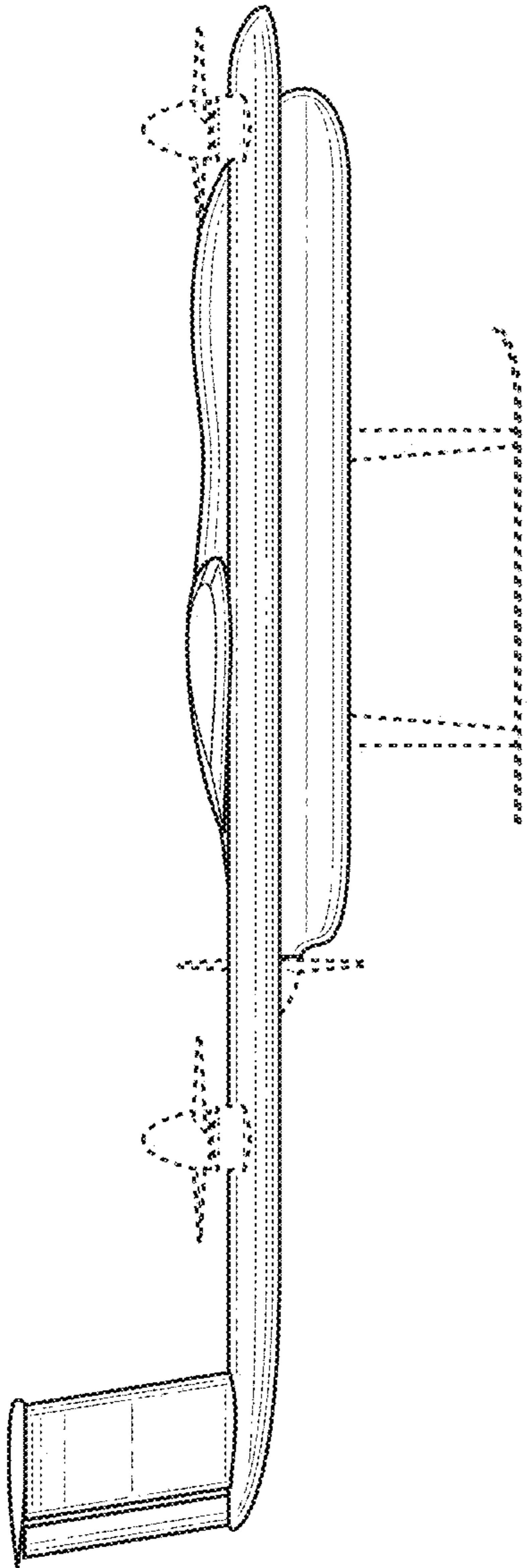


FIG. 6

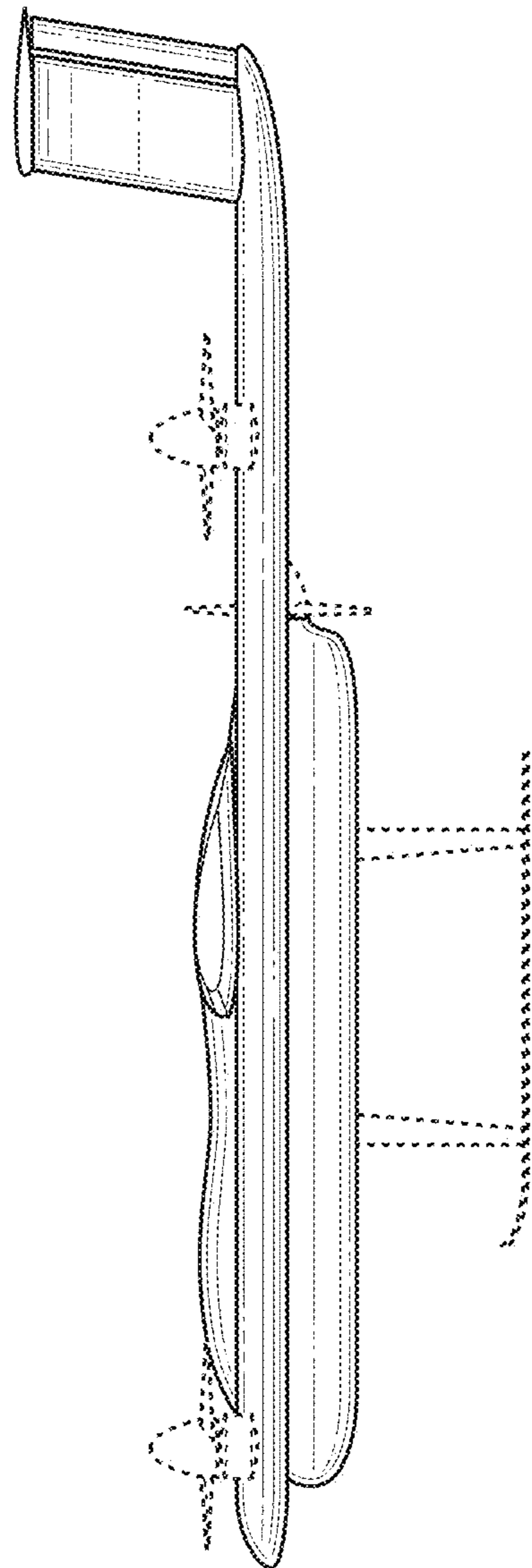


FIG. 7