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

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(54) **AIR VEHICLE HAVING ROTATABLE AND RETRACTABLE PAIRS OF WINGS**

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(52) **U.S. Cl.**  
USPC ..... **D12/326; D12/328**

(58) **Field of Classification Search**

CPC ..... B64C 2201/024; B64C 2201/102; B64C 3/38; B64C 3/385; B64C 3/56; B64C 27/00; B64C 27/08; B64C 27/10; B64C 27/22; B64C 39/08; Y02T 50/145  
USPC ..... D12/319, 320, 326, 327, 328, 329, 330, D12/333, 338, 339, 344, 345; D21/430, D21/436, 437, 441, 442, 443, 444, 447, 450, D21/451, 453; 244/2, 5, 6, 7 A, 7 R, 7 C, 244/3.28, 12.5, 46, 49, 218; 446/34-38, 446/57-60, 230-236; 280/1.12, 1.21

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an air vehicle having rotatable and retractable pairs of wings, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing the top, left side and front of an air vehicle having rotatable and retractable pairs of wings which forms my new design, wherein a first of the pairs of wings are shown rotated to a first position relative to one another and a second of the pairs of wings are shown in an extended position;

FIG. 2 is a top plan view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a bottom plan view thereof;

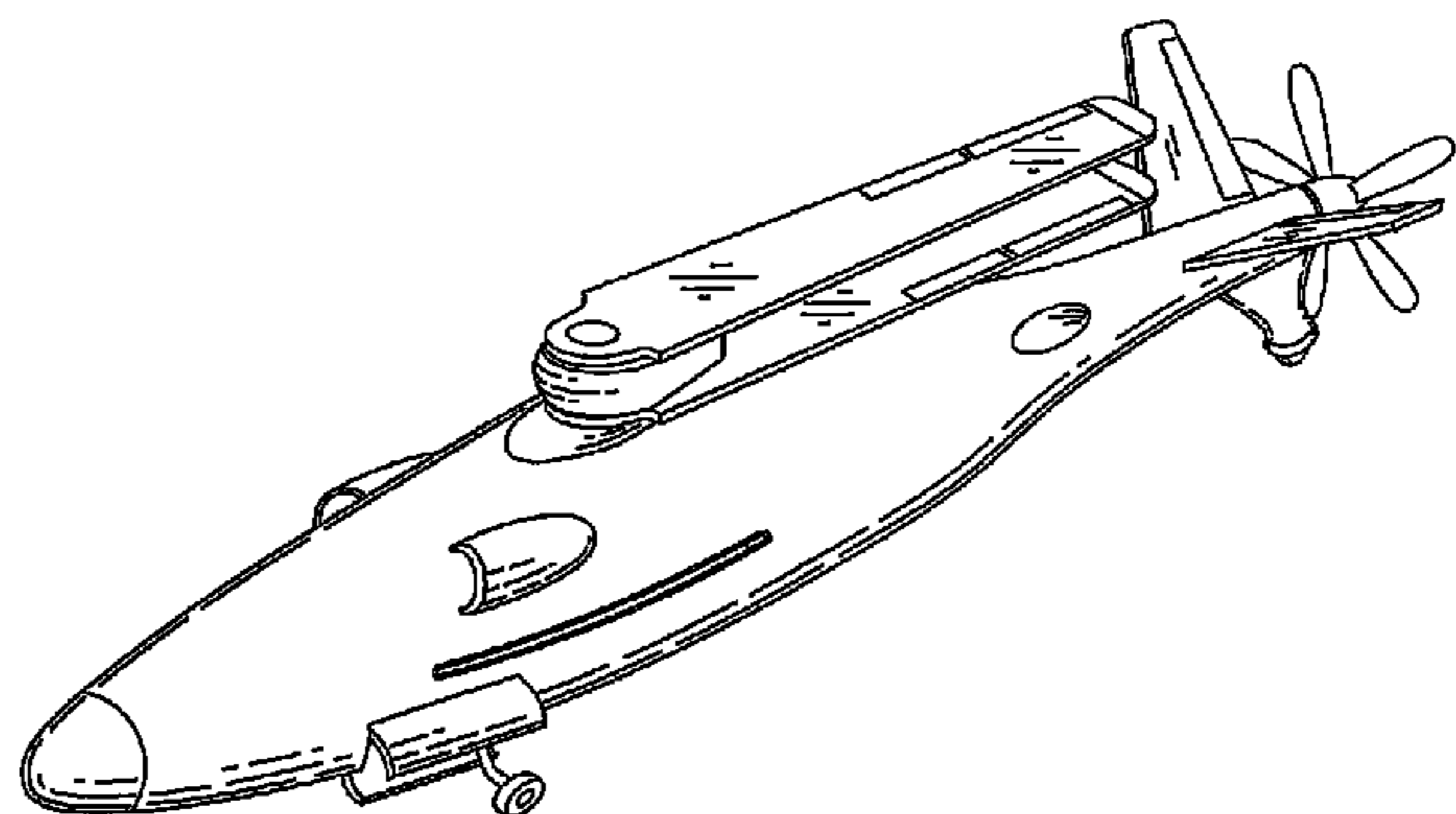
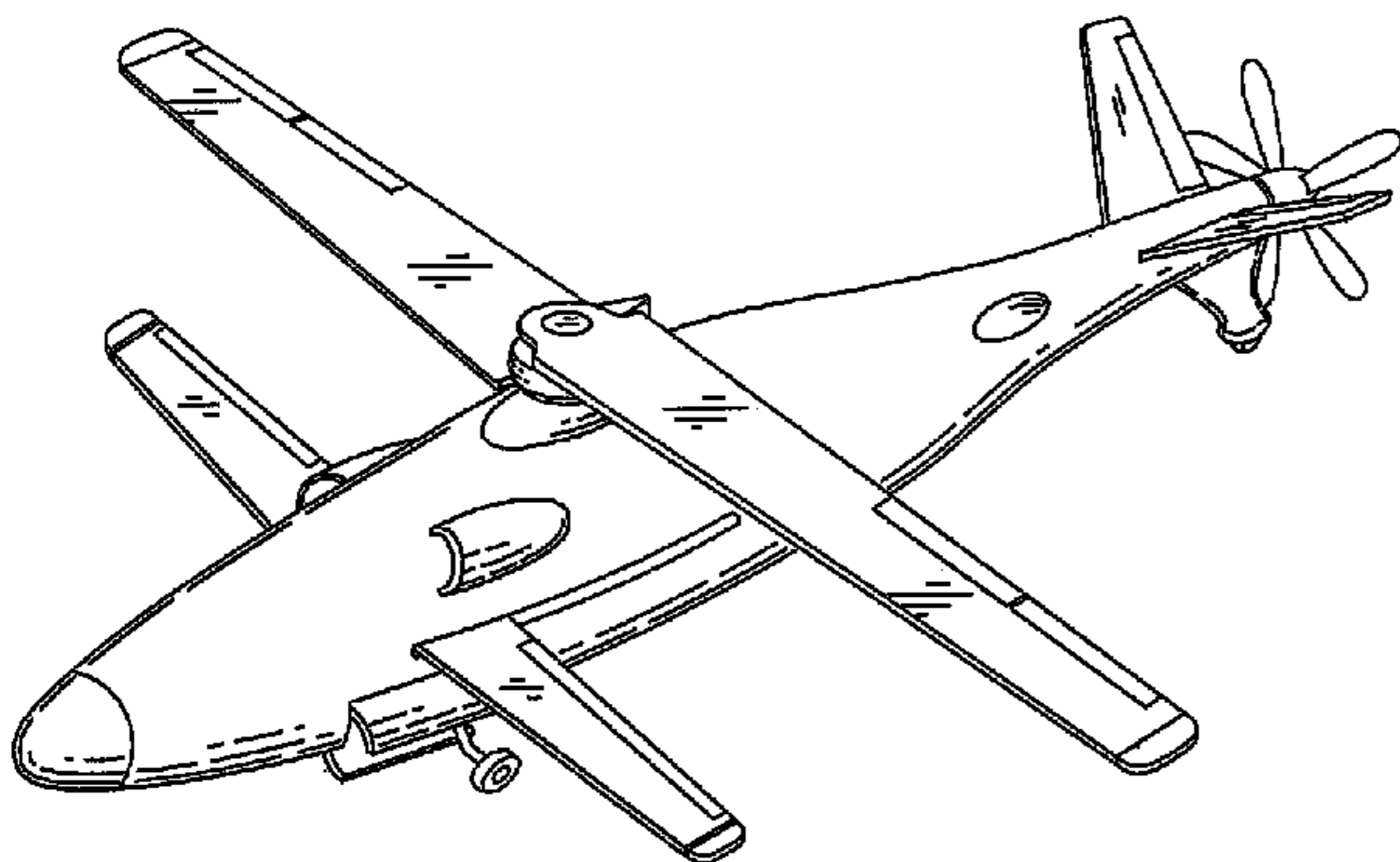
FIG. 6 is a front elevational view thereof;

FIG. 7 is a rear elevational view thereof;

FIG. 8 is a perspective view showing the top, left side and front thereof with the first pair of wings shown rotated to a second position relative to one another and the second pair of wings retracted; and,

FIG. 9 is a left side elevational view thereof.

**1 Claim, 5 Drawing Sheets**



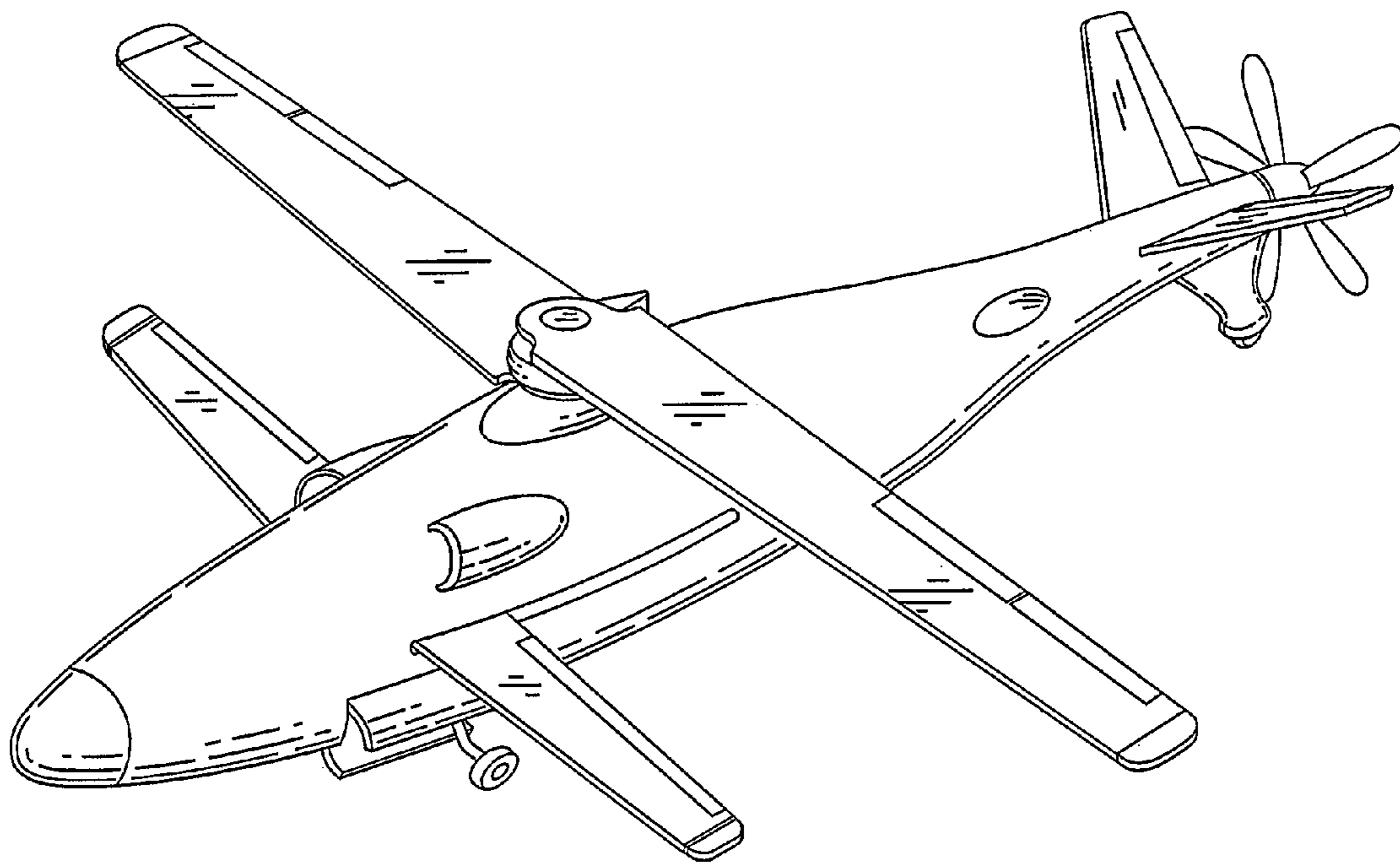


FIG. 1

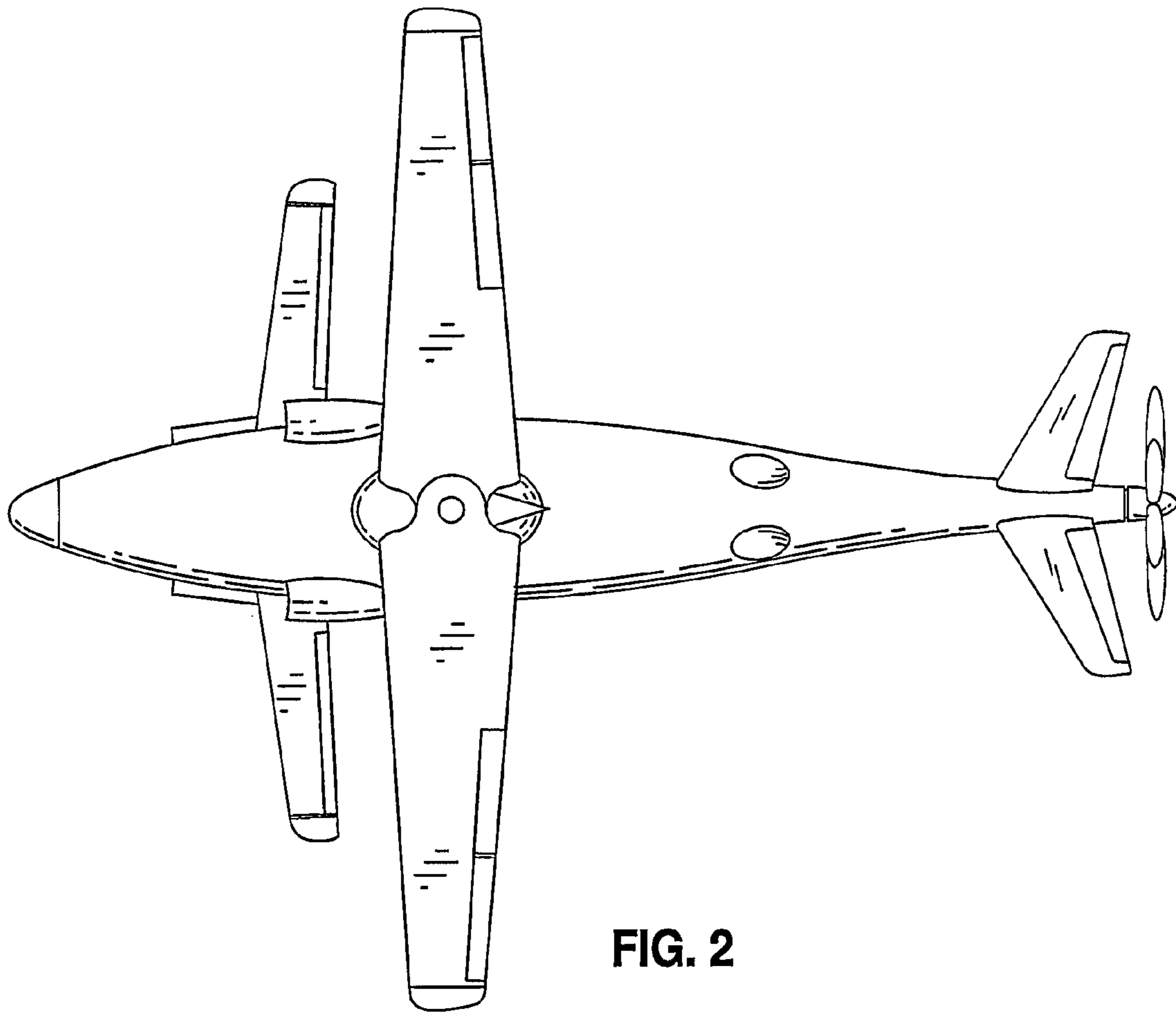


FIG. 2

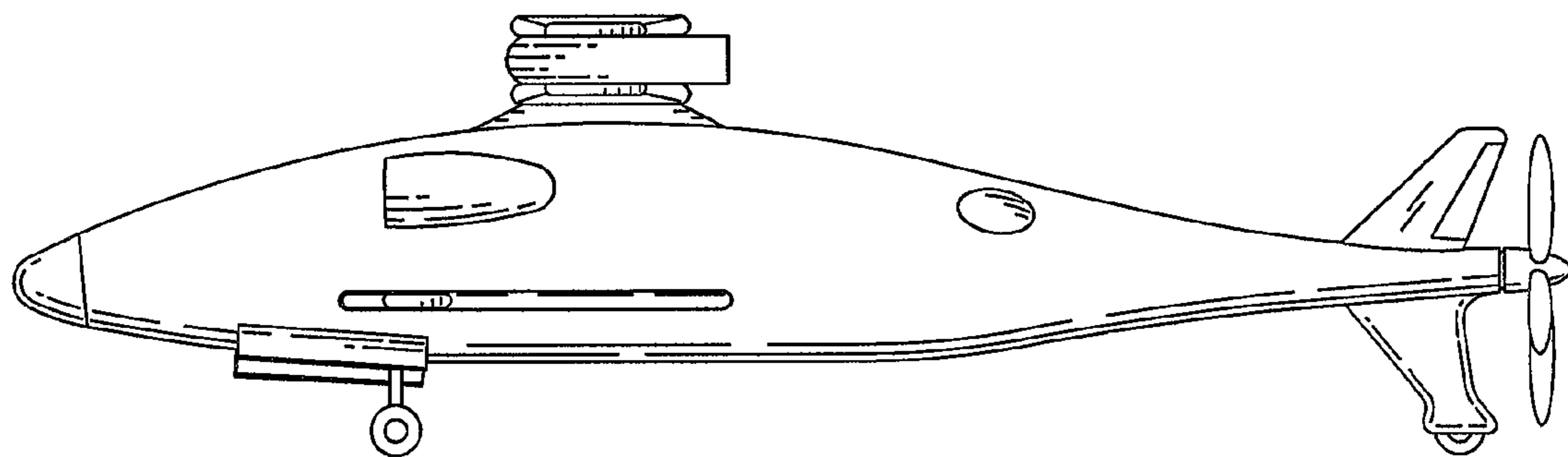


FIG. 3

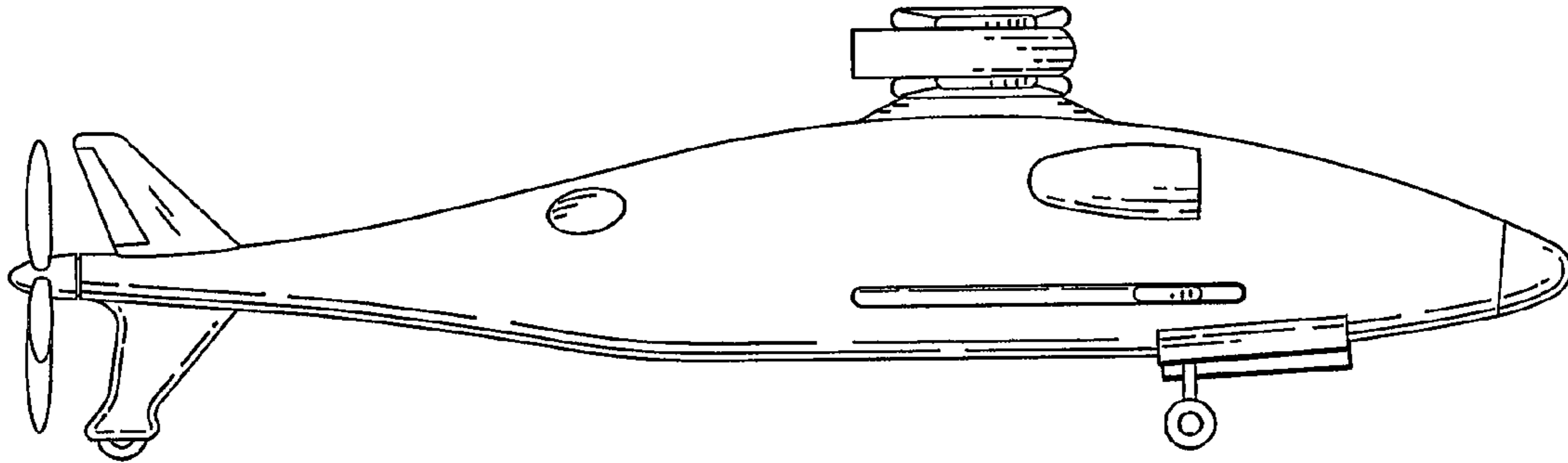


FIG. 4

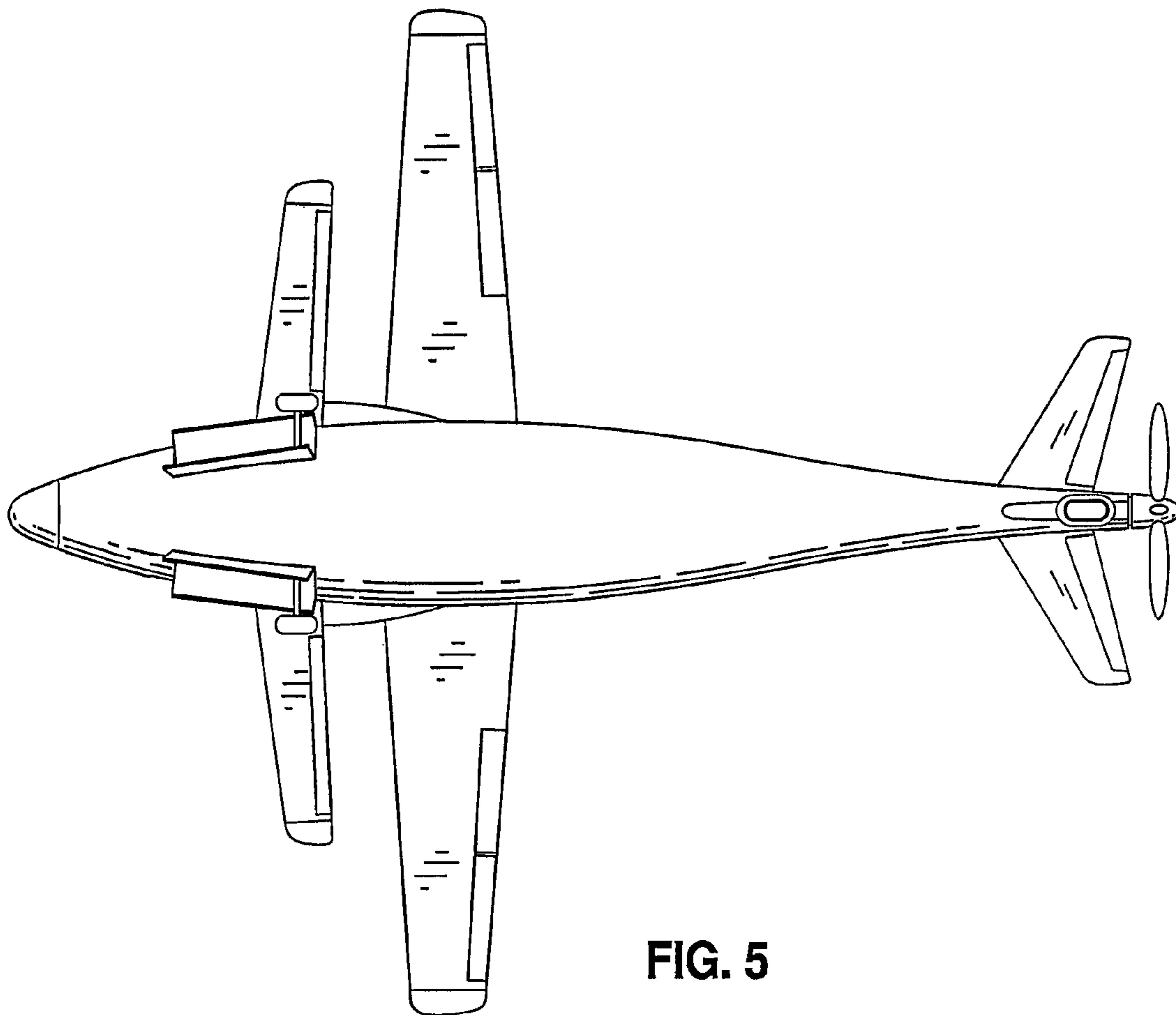


FIG. 5

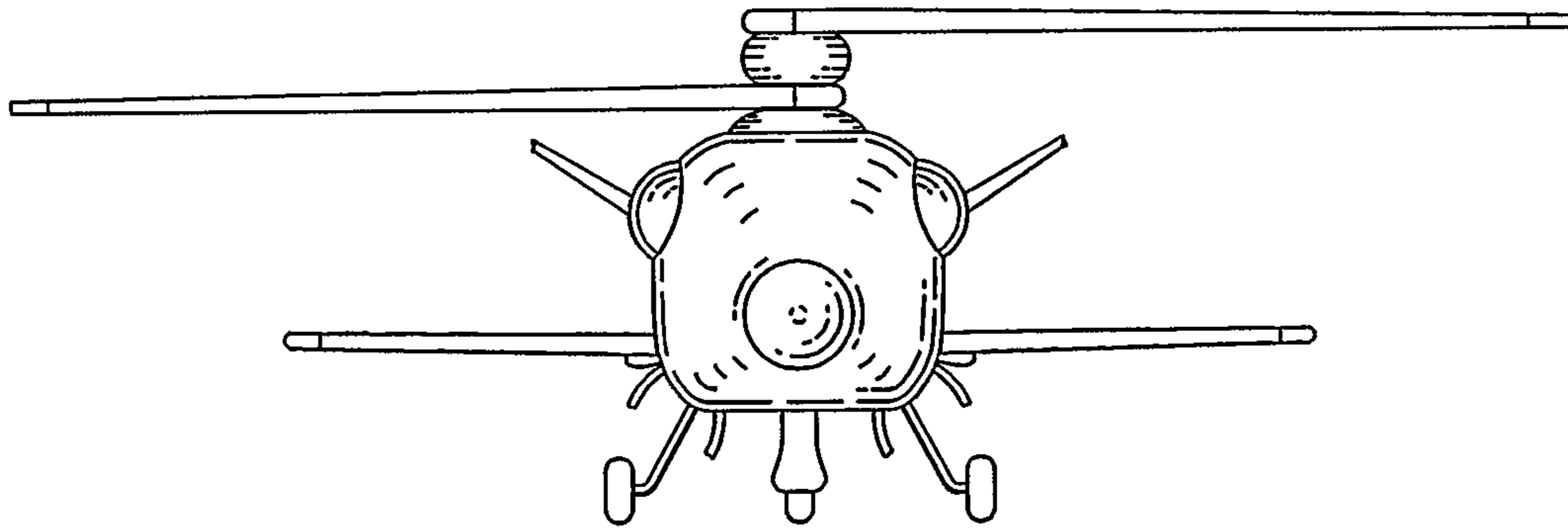


FIG. 6

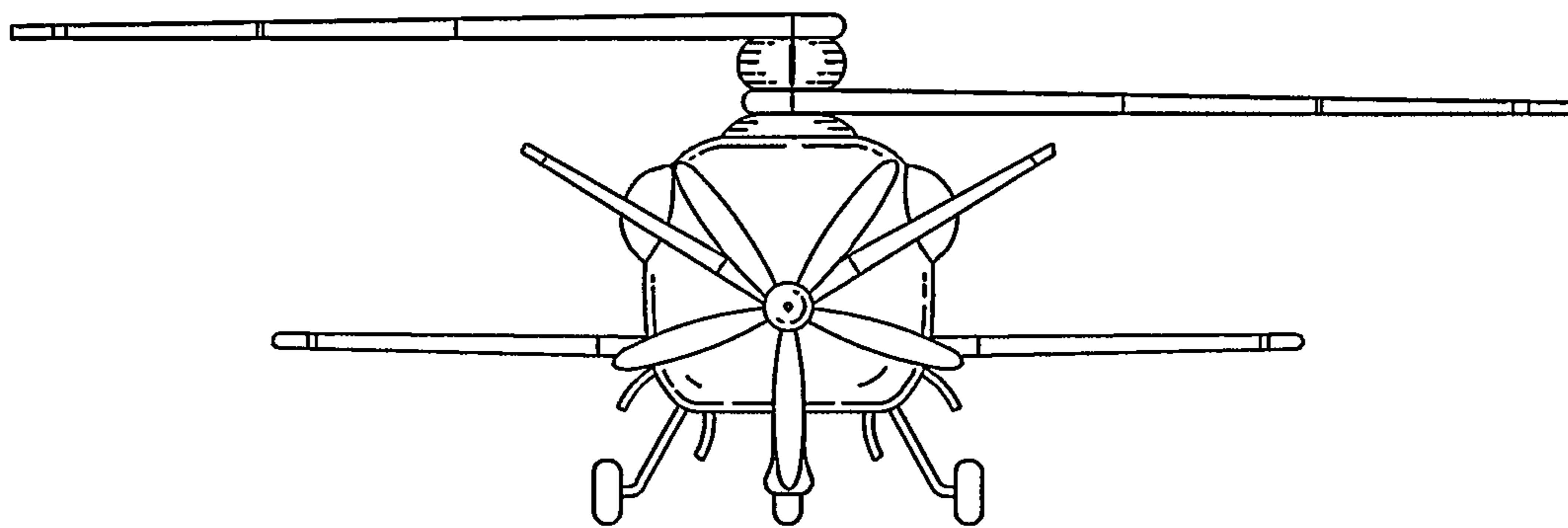


FIG. 7

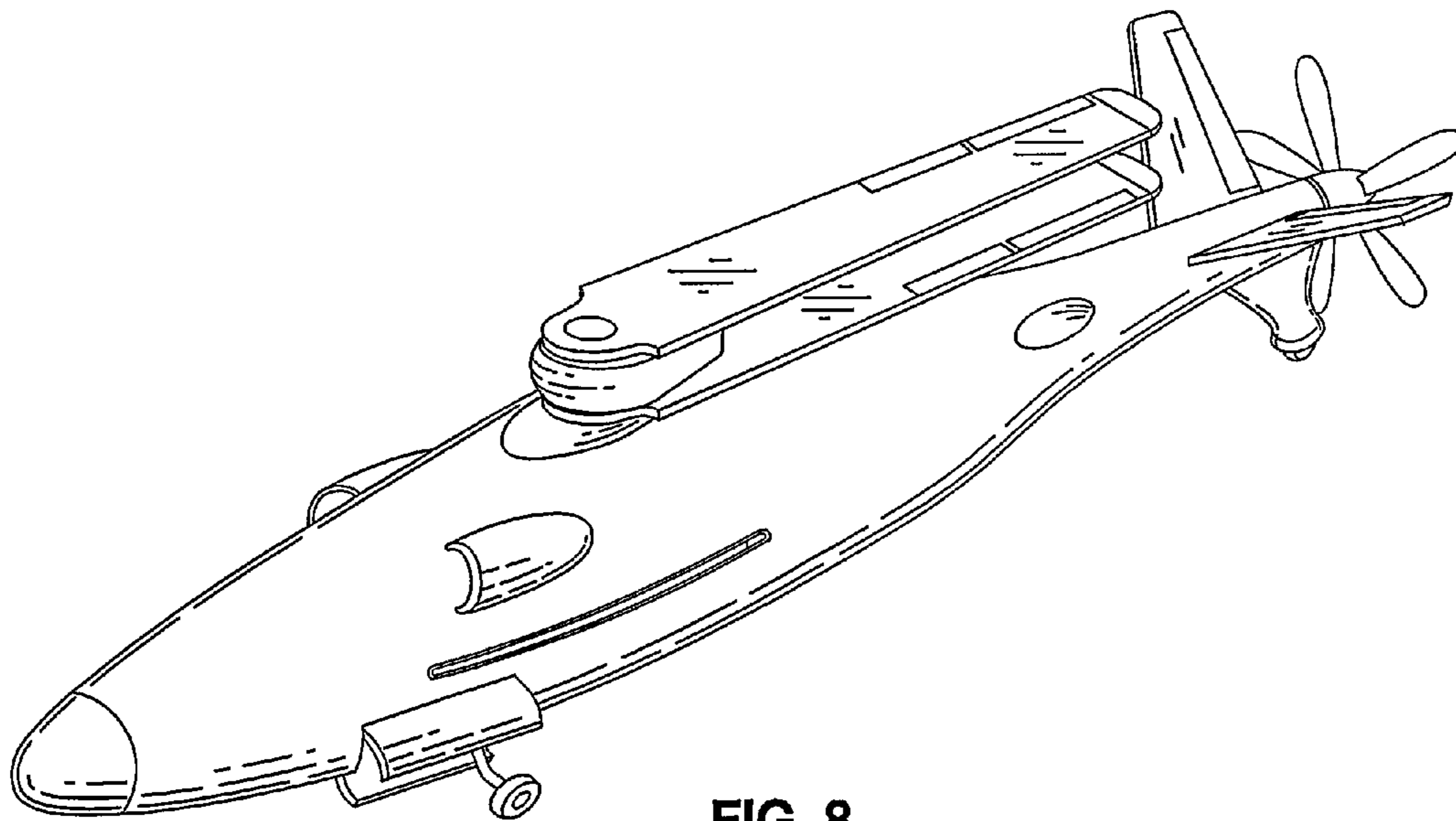


FIG. 8

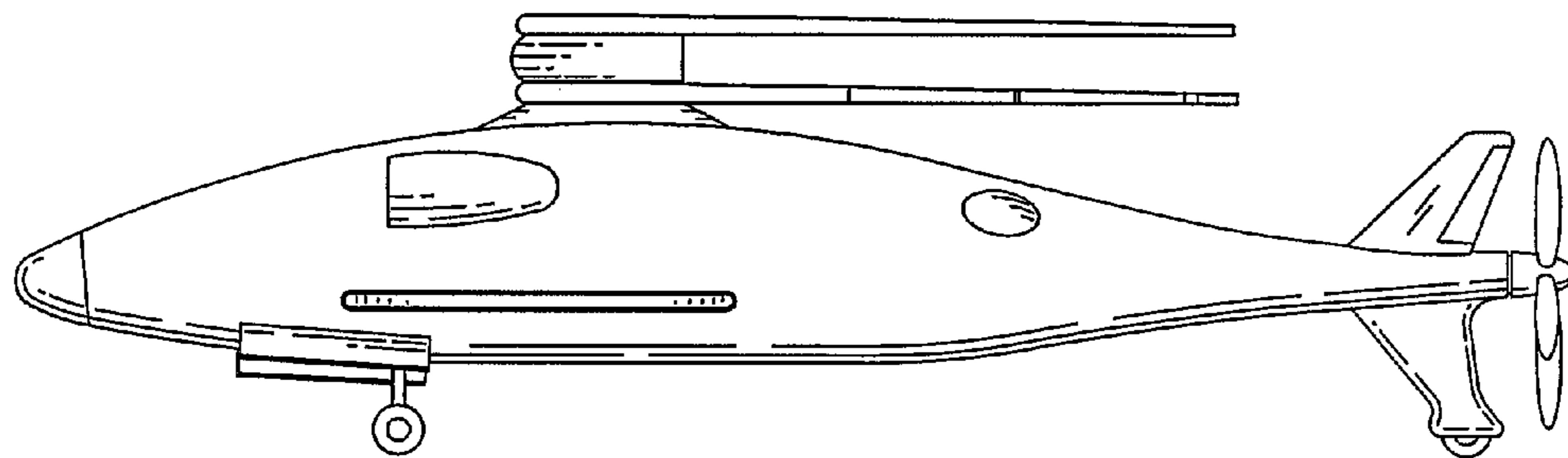


FIG. 9