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

(10) **Patent No.:** **US D580,344 S**  
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(54) **HELICOPTER ROTORS, BLADES AND SHAFTS**

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(73) Assignee: **Silverlit Toys Manufactory, Ltd.**, Hong Kong (HK)

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

(21) Appl. No.: **29/303,199**

(22) Filed: **Feb. 1, 2008**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/282,291, filed on Jul. 16, 2007, now Pat. No. Des. 561,676, which is a continuation-in-part of application No. 29/275,322, filed on Dec. 20, 2006, now Pat. No. Des. 546,269, and a continuation-in-part of application No. 29/275,323, filed on Dec. 20, 2006, now Pat. No. Des. 544,825, and a continuation-in-part of application No. 29/275,324, filed on Dec. 20, 2006, now Pat. No. Des. 545,755, and a continuation-in-part of application No. 29/277,652, filed on Mar. 5, 2007, now Pat. No. Des. 552,531, and a continuation-in-part of application No. 29/280,187, filed on May 18, 2007, now Pat. No. Des. 554,040, said application No. 29/275,322 and a continuation-in-part of application No. 11/465,781, filed on Aug. 18, 2006, is a continuation-in-part of application No. 11/462,177, filed on Aug. 3, 2006.

(51) **LOC (8) Cl.** ..... **12-07**

(52) **U.S. Cl.** ..... **D12/345**

(58) **Field of Classification Search** ..... D12/326-329, D12/345; D21/441-442, 450, 453; 446/36-45, 446/230, 232; 244/17.11, 17.23, 17.25, 17.19, 244/17.27, 12.4

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a helicopter rotors, blades and shafts, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right side view of a helicopter rotors, blades and shafts, showing our new design;

FIG. 2 is a rear, left side view thereof;

FIG. 3 is a right, rear side view thereof;

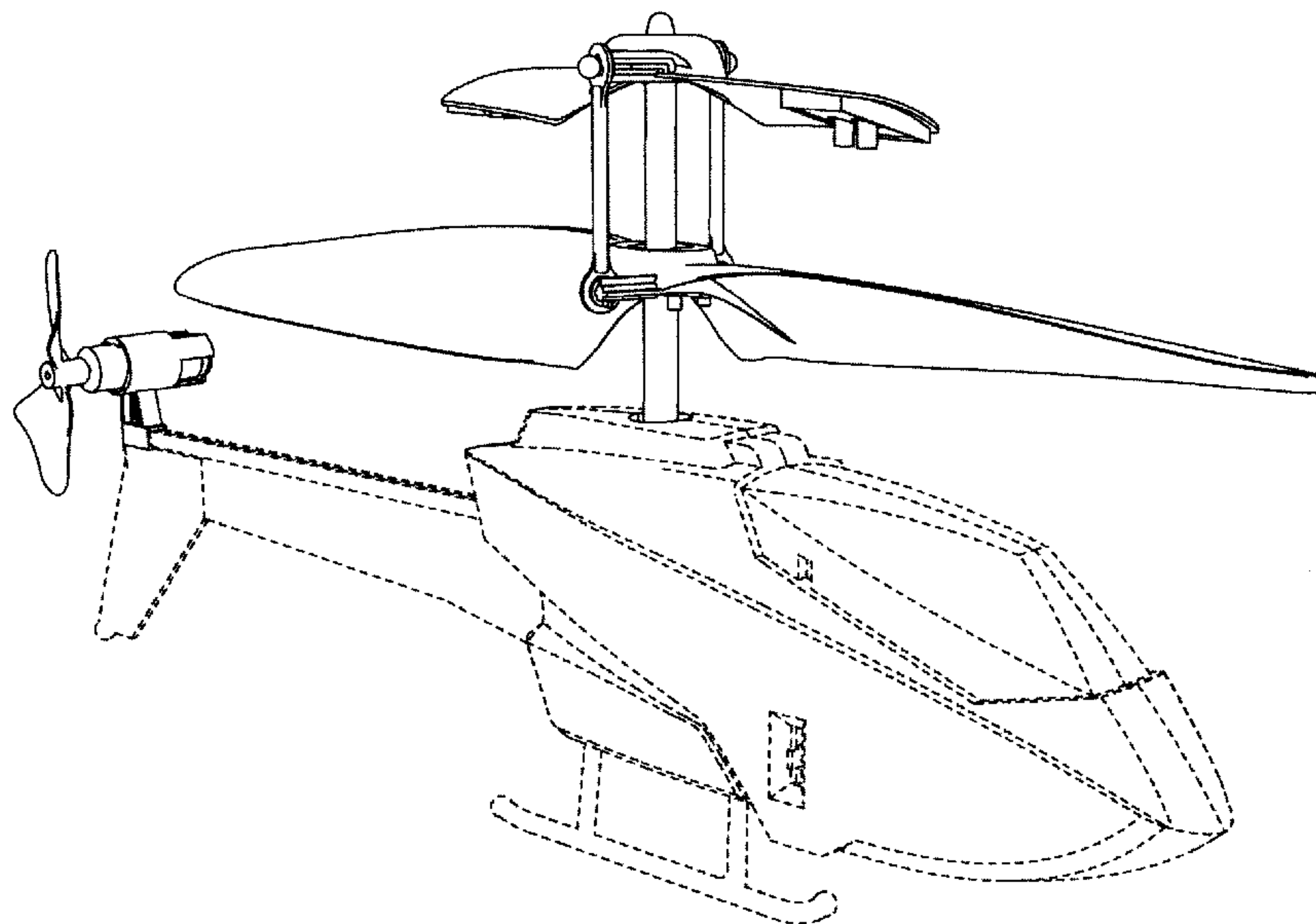
FIG. 4 is a top, left side view thereof;

FIG. 5 is a left side view thereof; and,

FIG. 6 is a right side view thereof.

Broken lines are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



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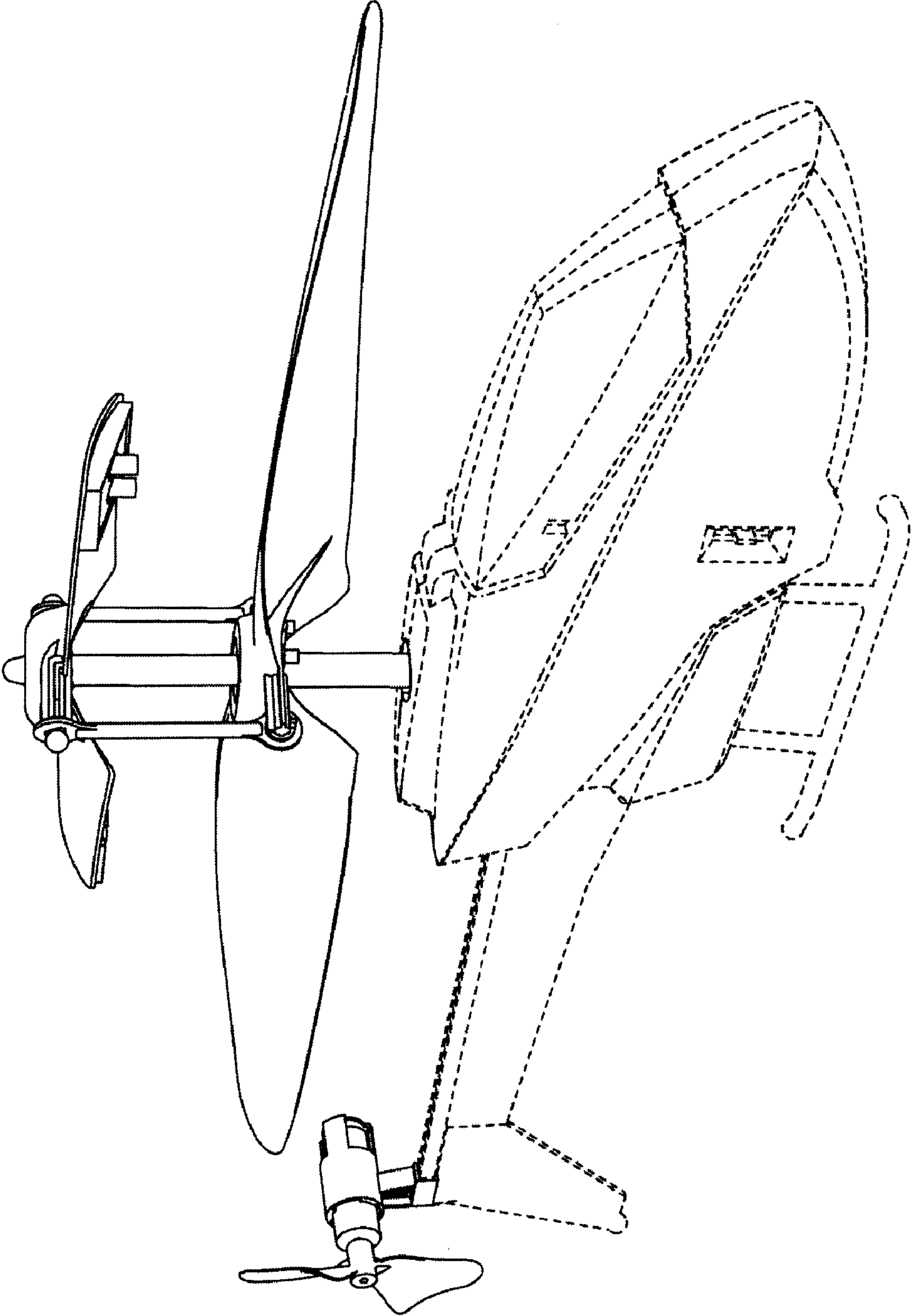


Fig. 1

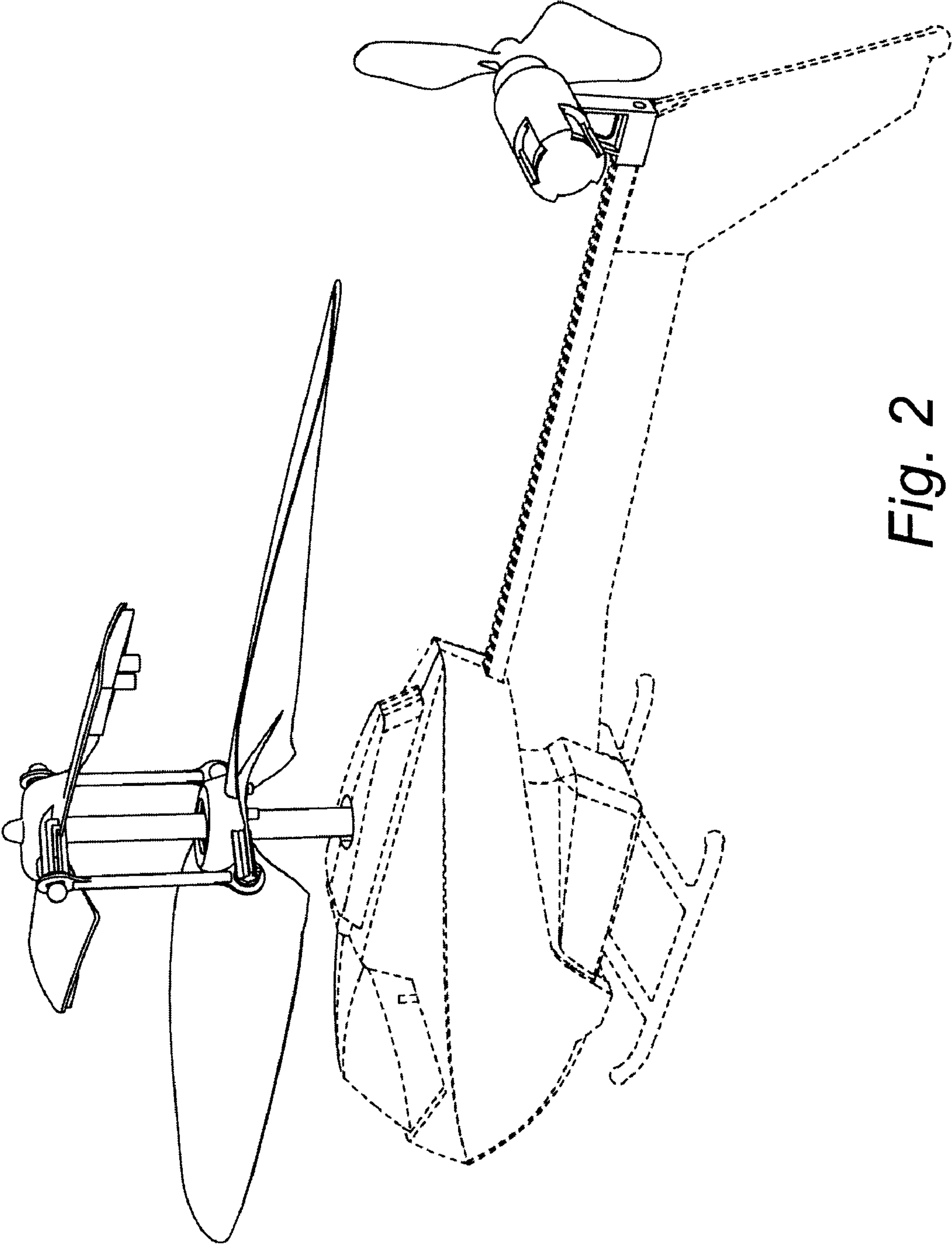


Fig. 2

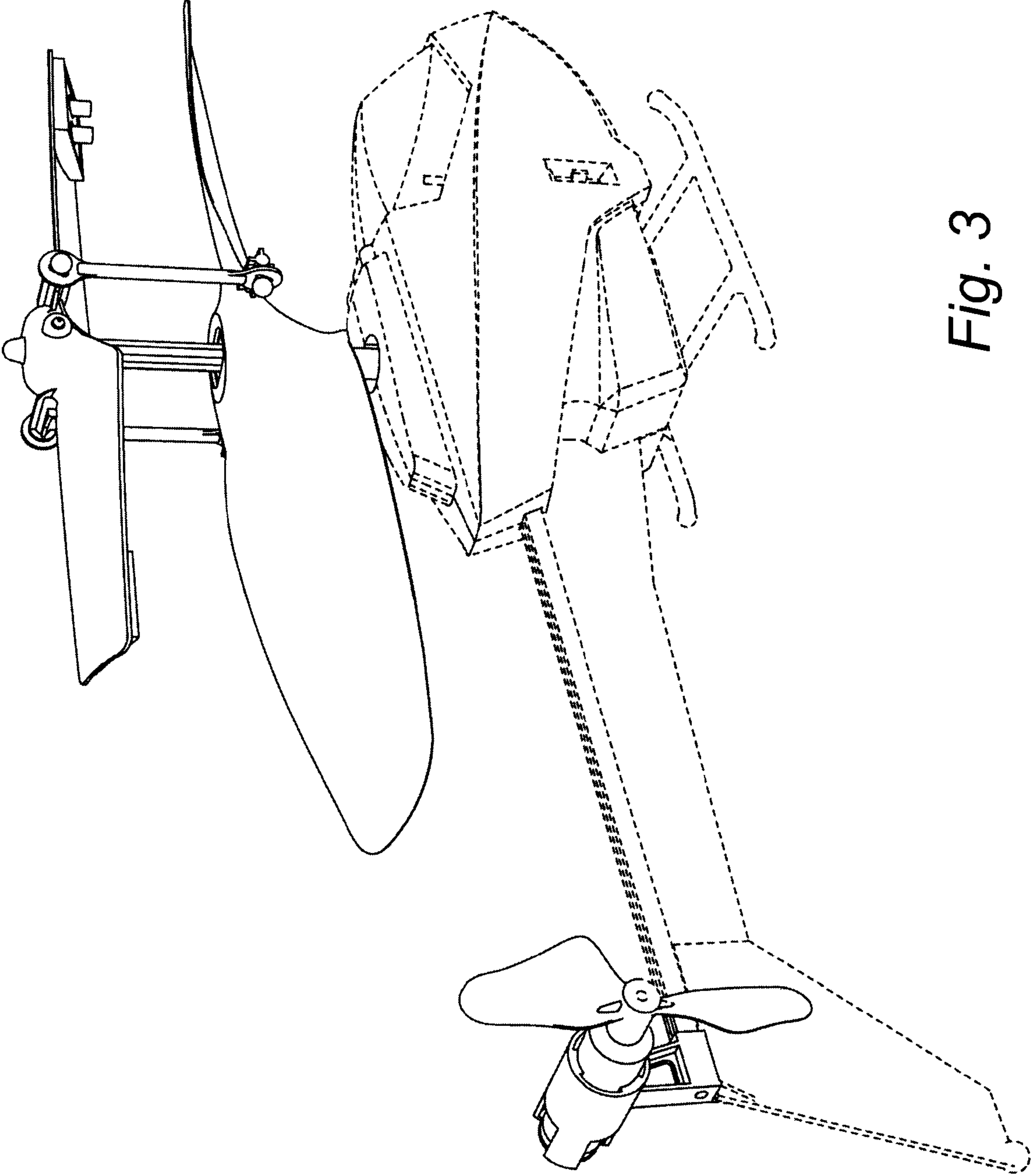


Fig. 3



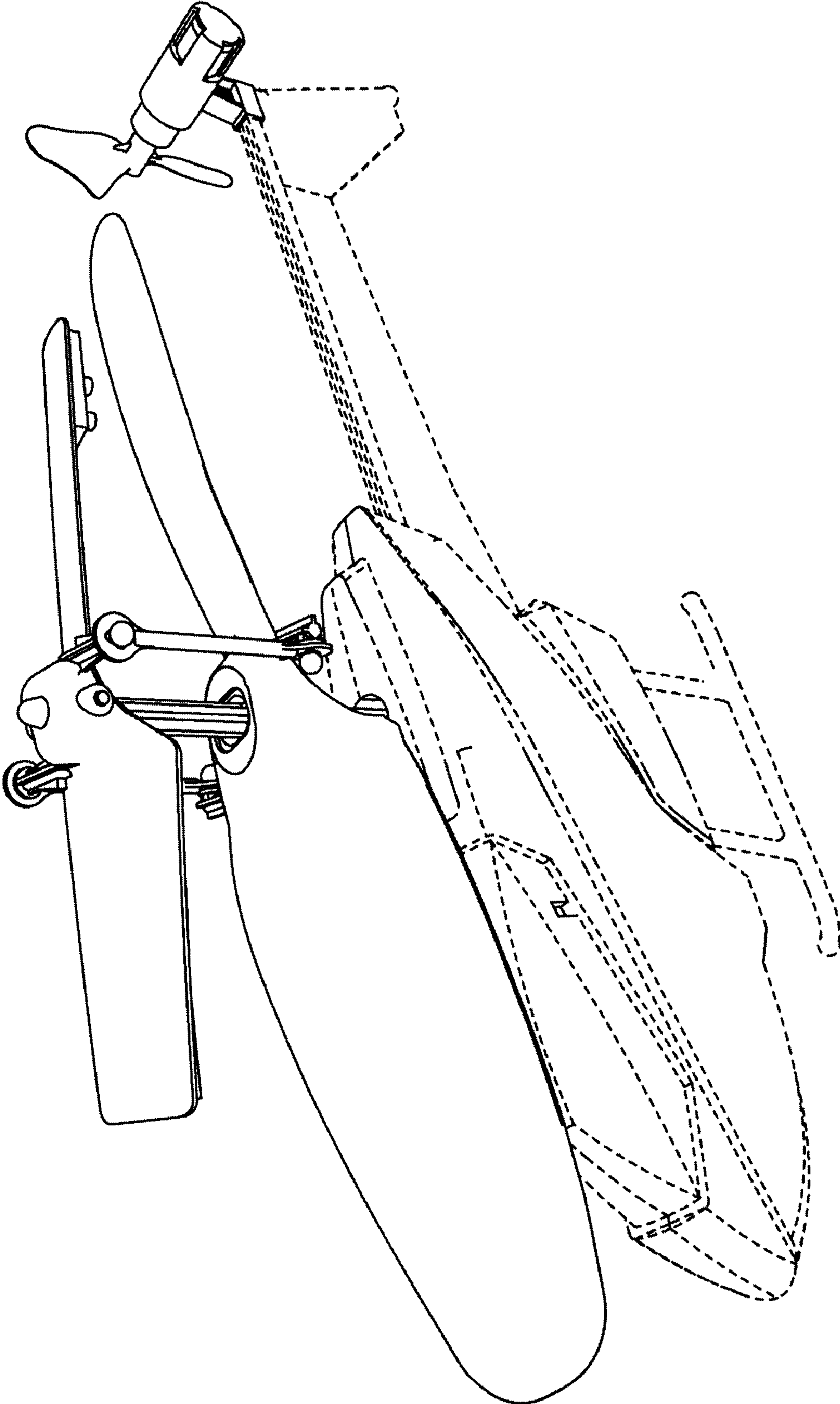


Fig. 4

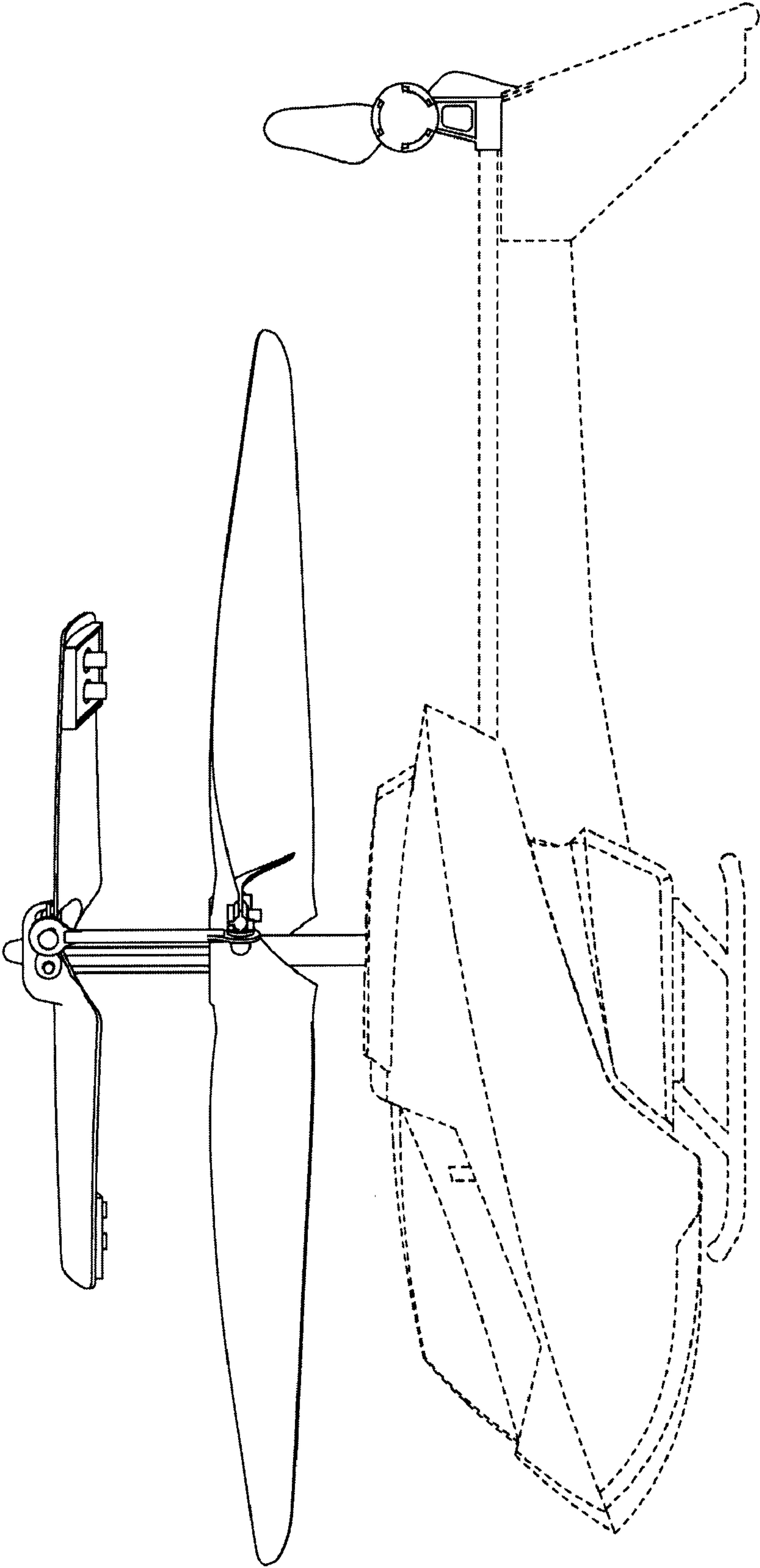


Fig. 5



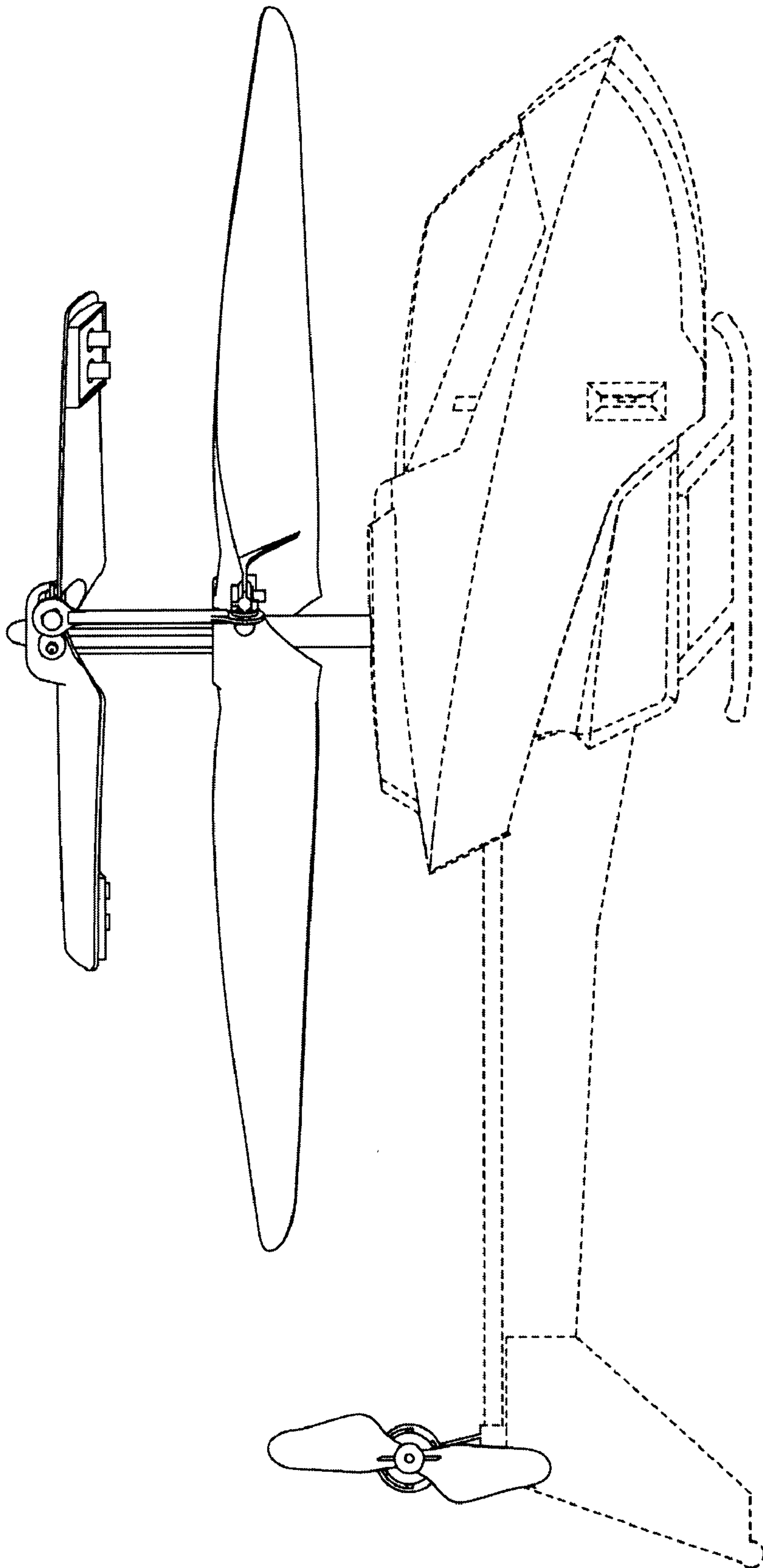


Fig. 6