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

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(54) **JOINT DRIVING MEMBER FOR ROBOT**

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

(57) **CLAIM**

(21) Appl. No.: **29/633,228**

The ornamental design for a joint driving member for robot, as shown and described.

(22) Filed: **Jan. 12, 2018**

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Jul. 18, 2017 (JP) ..... 2017-015409

(51) **LOC (11) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199**

(58) **Field of Classification Search**  
USPC ..... D15/199; D21/369, 578–583, 621, 622  
CPC ..... B25J 9/102; B25J 9/104; B25J 17/0241;  
Y10T 74/20317; Y10T 74/20323  
See application file for complete search history.

FIG. 1 is a first perspective view of the front, right, and top sides of a joint driving member for robot showing our new design;

FIG. 2 is a second perspective view of the front, right, and bottom sides thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a top side view showing a first state where a hinge angle is changed; and,

FIG. 10 is a top side view showing a second state where a hinge angle is changed.

The broken lines shown represent unclaimed subject matter of the joint driving member for robot or environments and form no part of the claimed design.

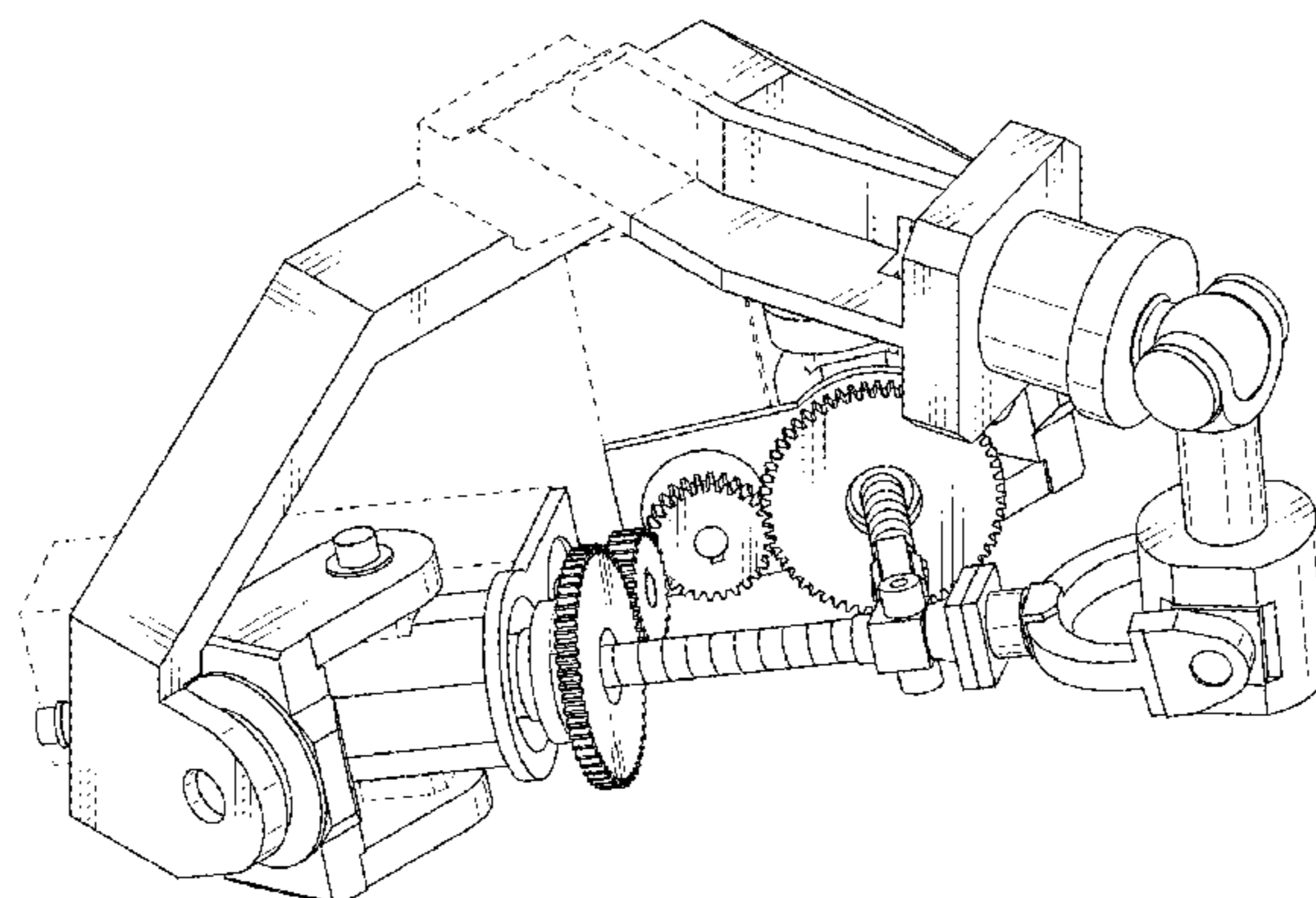
The dash-dot lines represent the boundary between the claimed design and unclaimed design and form no part of the claimed design.

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**1 Claim, 8 Drawing Sheets**



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Fig. 1

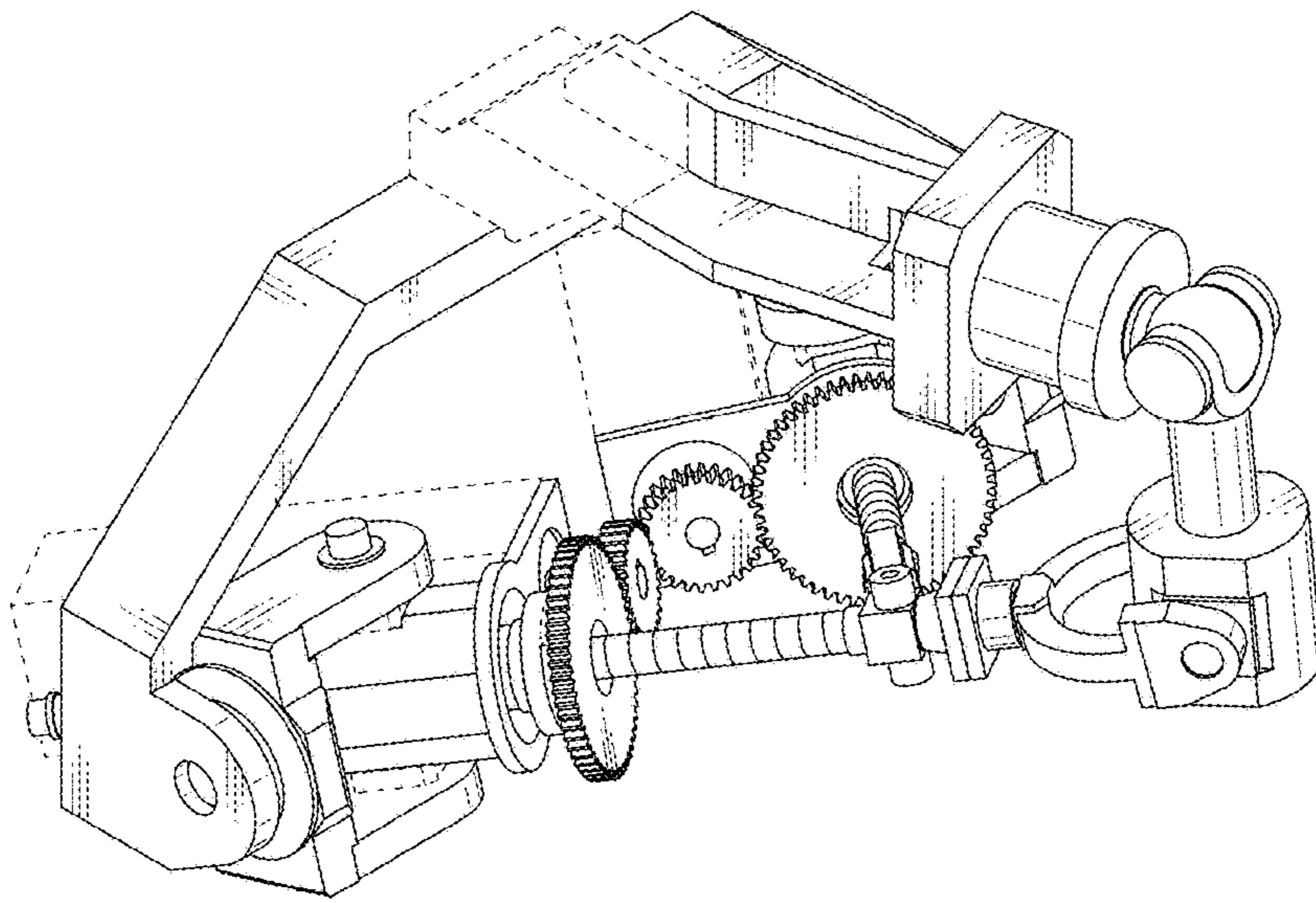




Fig. 2

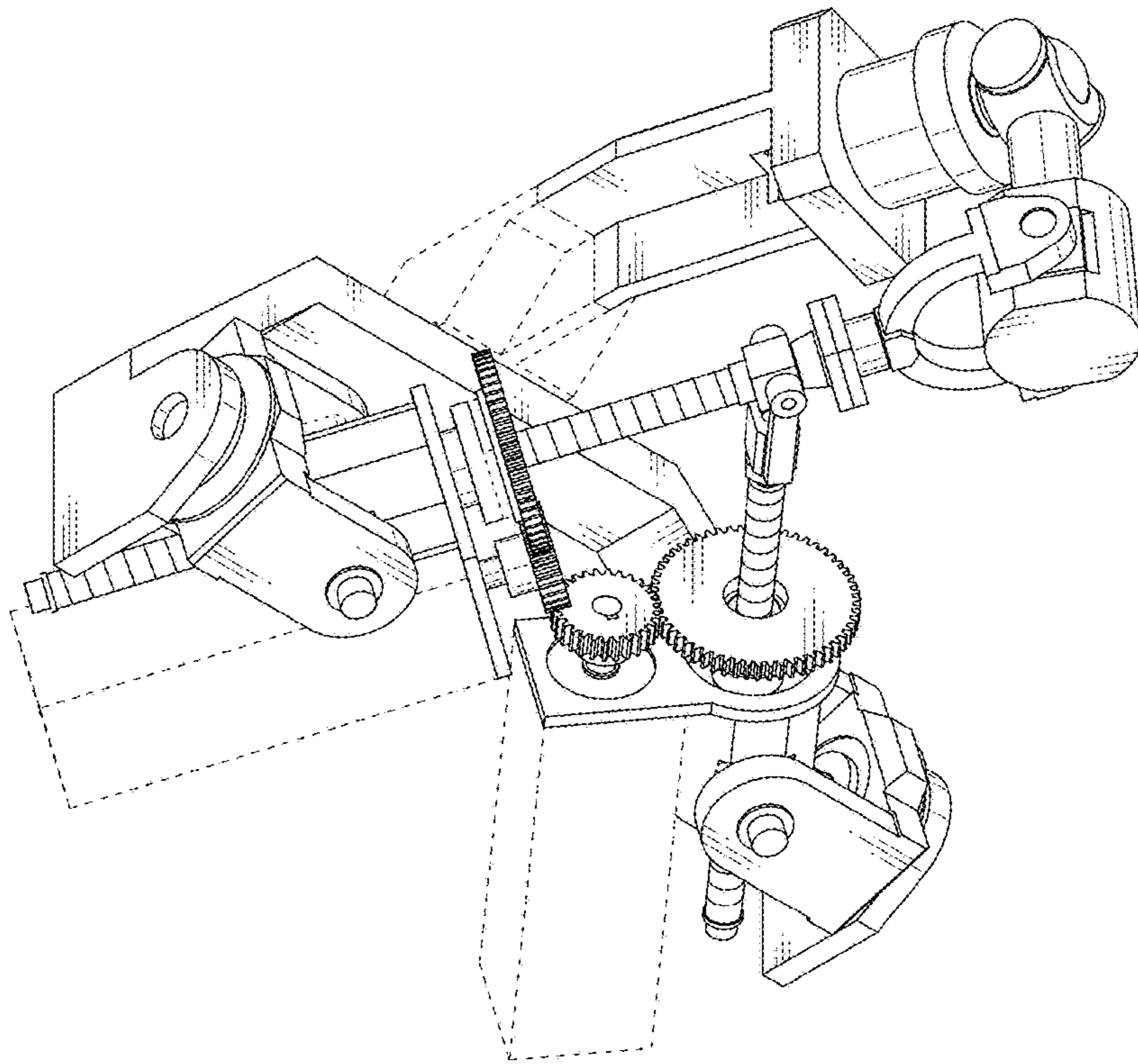


Fig. 3

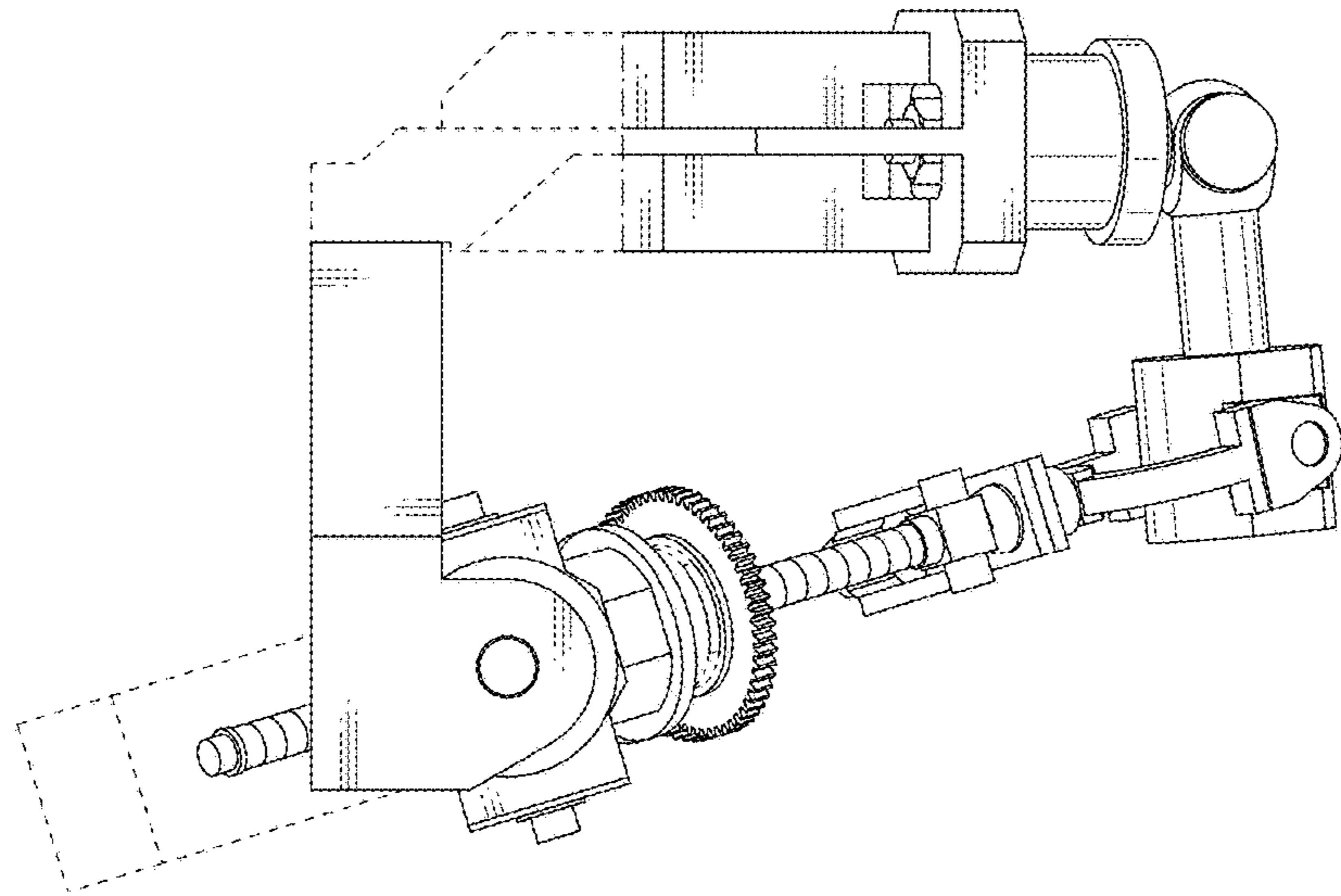


Fig. 4

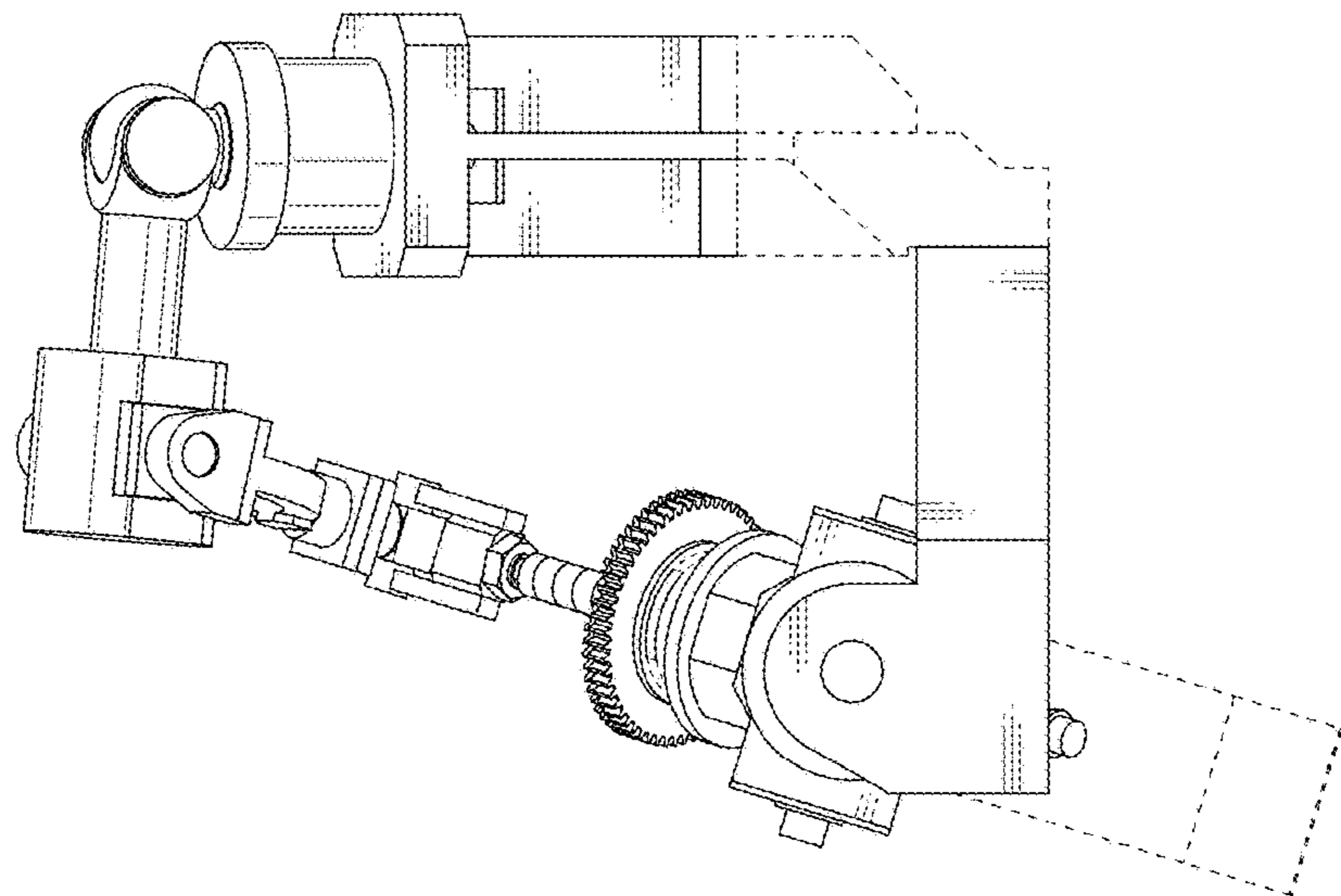


Fig. 5

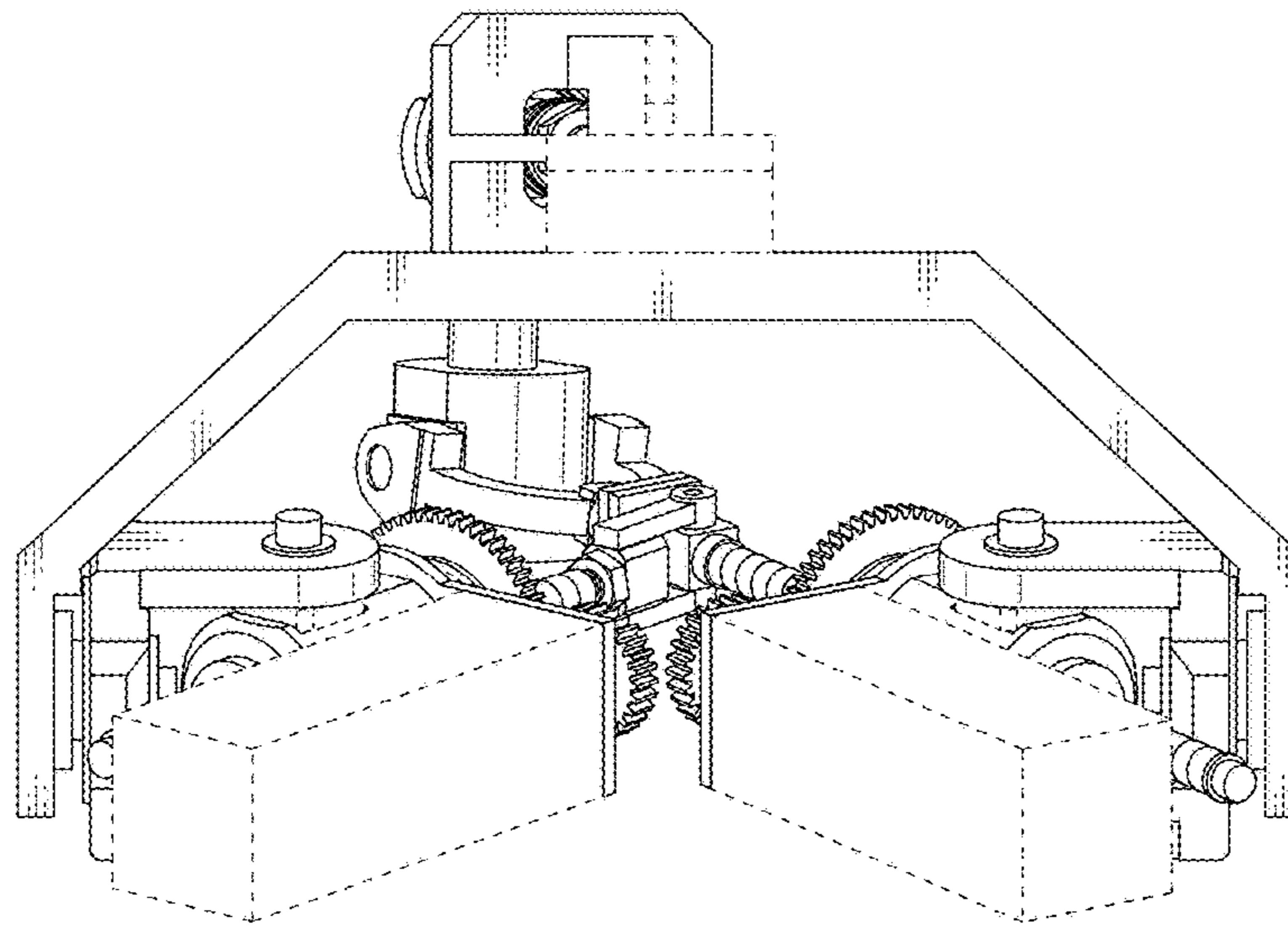


Fig. 6

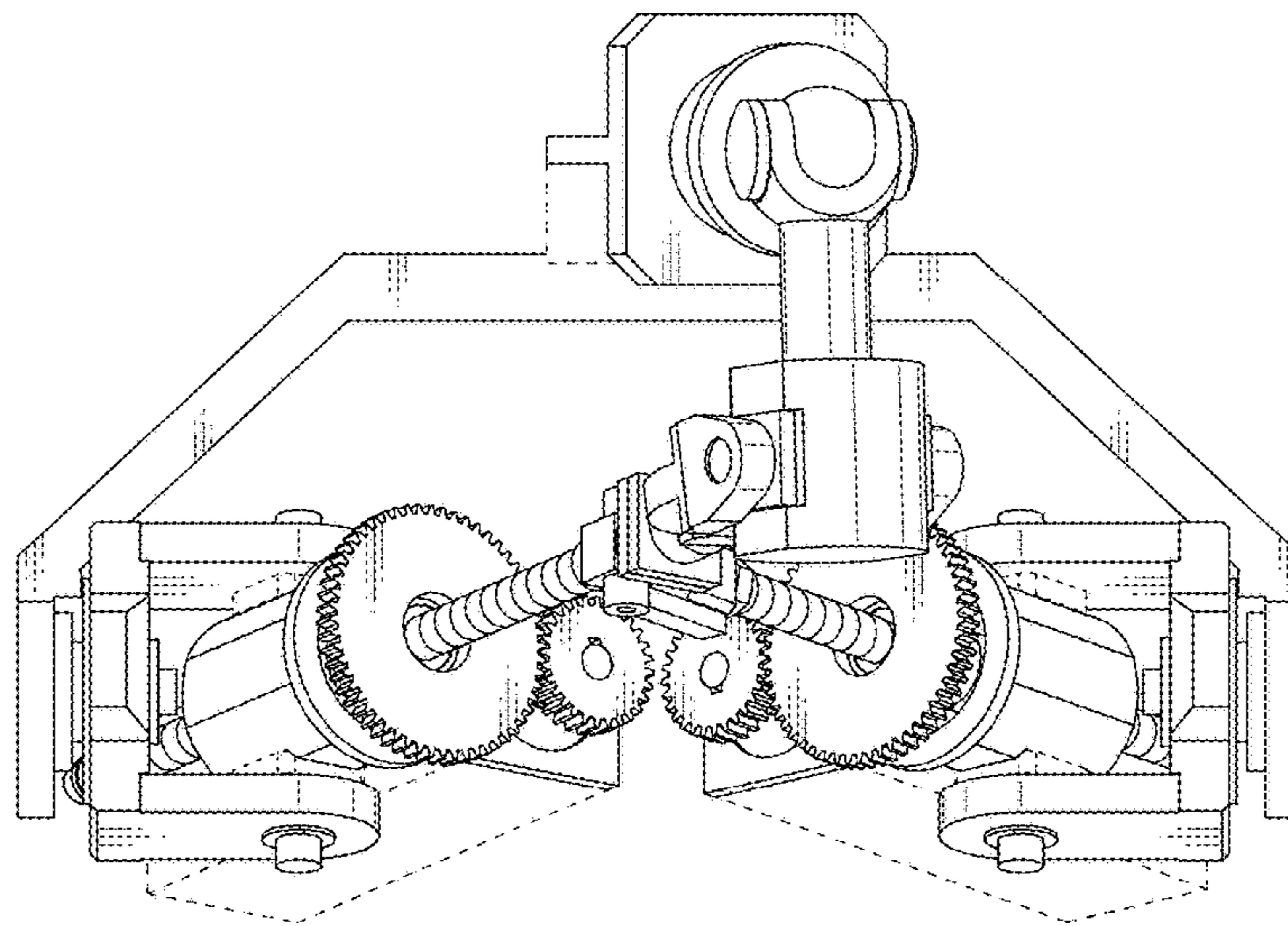


Fig. 7

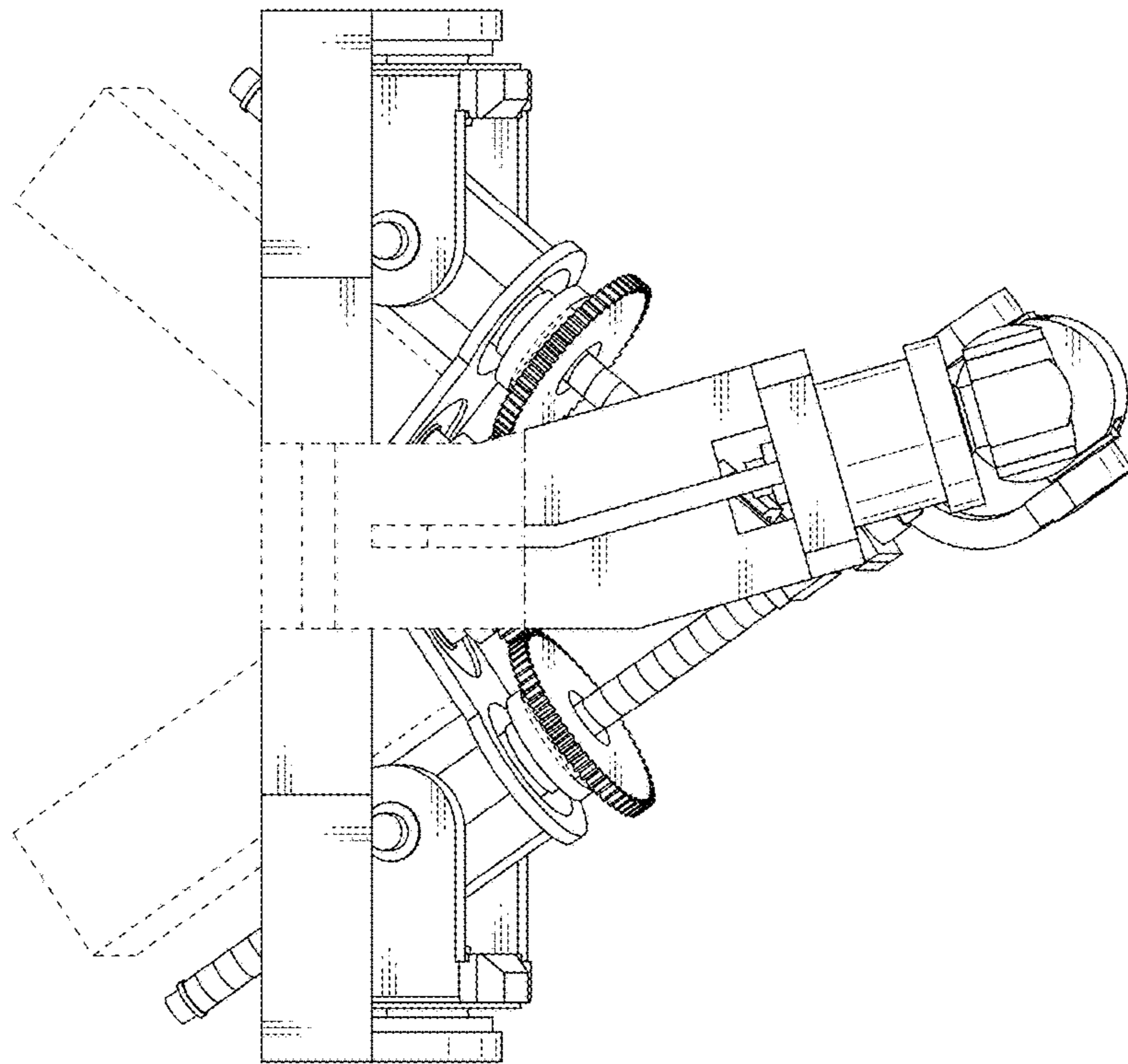


Fig. 8

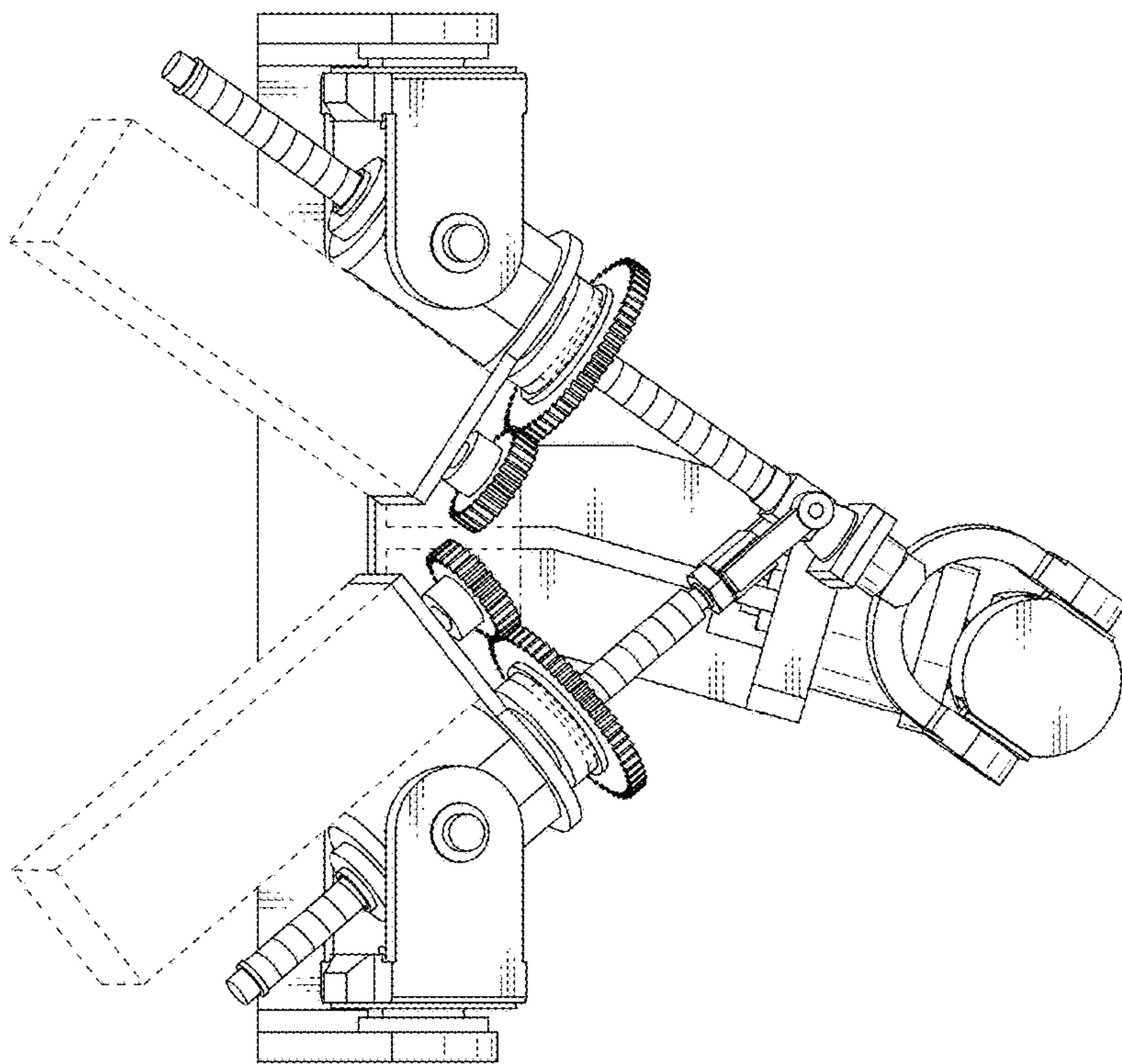




Fig. 9

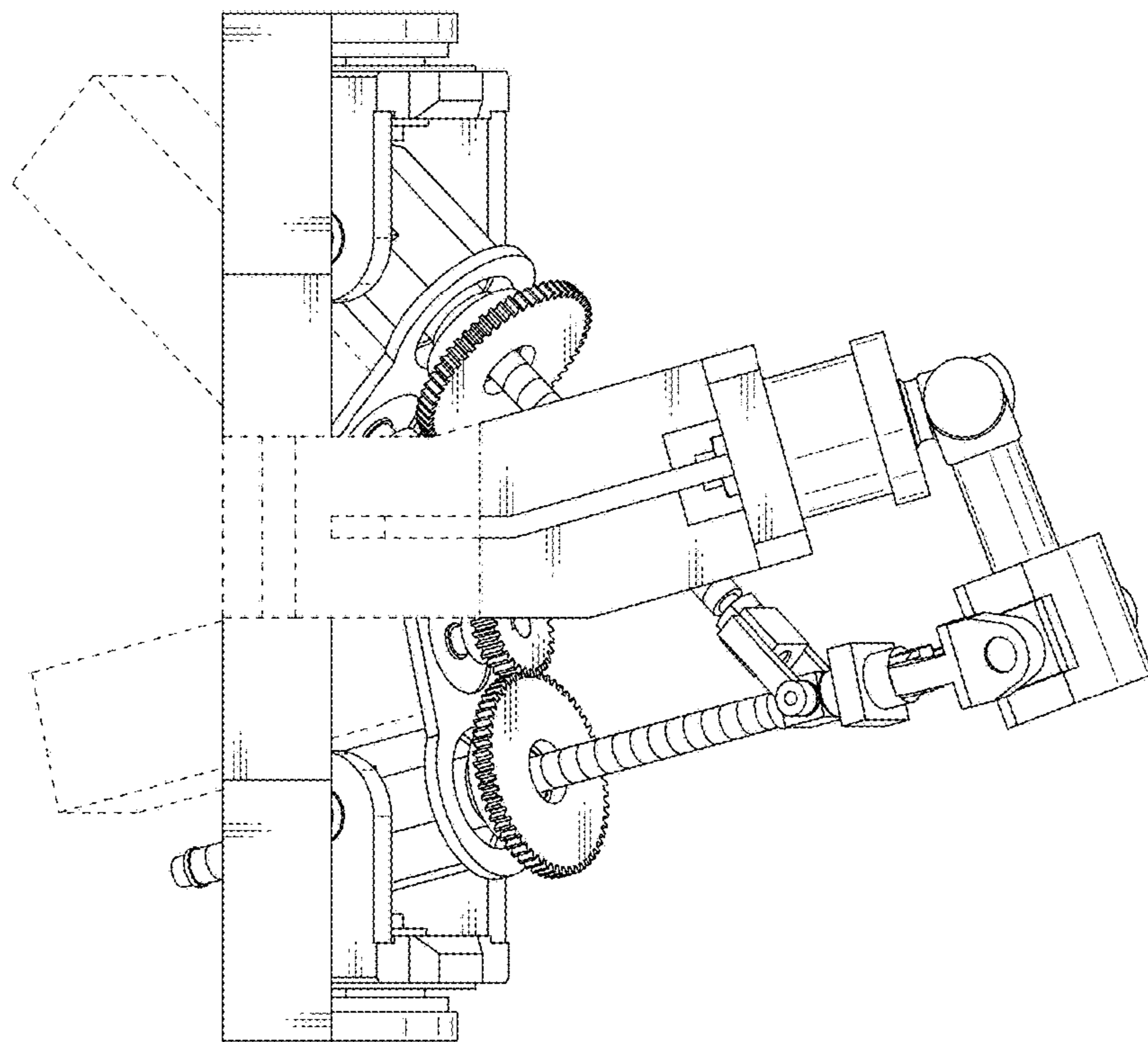


Fig. 10

