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

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(54) **ALIGNMENT DEVICE**

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

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Mar. 21, 2014 (EM) ..... 002429878-0003

(51) **LOC (10) Cl.** ..... **15-99**

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

(58) **Field of Classification Search**  
USPC ..... D8/70, 74; D15/138, 199  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,433,415 A \* 3/1969 Enssle ..... 239/126  
D244,752 S \* 6/1977 Watts ..... D15/29  
4,128,044 A \* 12/1978 Larson et al. .... 91/20  
D254,608 S \* 4/1980 Mefferd et al. .... D34/33  
D286,991 S \* 12/1986 Tutt ..... D12/42  
D311,544 S \* 10/1990 Hayes et al. .... D15/127  
D333,963 S \* 3/1993 Goodman ..... D8/74  
D366,060 S \* 1/1996 Theriault ..... D18/56  
5,519,926 A \* 5/1996 Rosier ..... 29/243.523

D372,923 S \* 8/1996 Theoharidis ..... D15/128  
5,598,619 A \* 2/1997 Rosier ..... 29/243.523  
D383,142 S \* 9/1997 Juhlin et al. .... D15/9  
D396,881 S \* 8/1998 Theriault et al. .... D18/57  
D397,011 S \* 8/1998 Rosier ..... D8/68  
D439,339 S \* 3/2001 Sawatzki ..... D24/155  
6,513,470 B1 \* 2/2003 Hendriksma et al. .... 123/90.16  
6,935,025 B1 \* 8/2005 Watson et al. .... 29/897.31

(Continued)

**OTHER PUBLICATIONS**

MBM—Hydraulic Alignment Toolset, <http://mbmconsulting.dk/index.php/products/hydraulic-alignment-toolsetd>, 1 pg., dated Jul. 15, 2015.

(Continued)

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(57) **CLAIM**

The ornamental design for an alignment device, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an alignment device according to the present invention.

FIG. 2 is a bottom perspective view of the alignment device of FIG. 1.

FIG. 3 is a front view of the alignment device of FIG. 1.

FIG. 4 is a rear view of the alignment device of FIG. 1.

FIG. 5 is a right side view of the alignment device of FIG. 1.

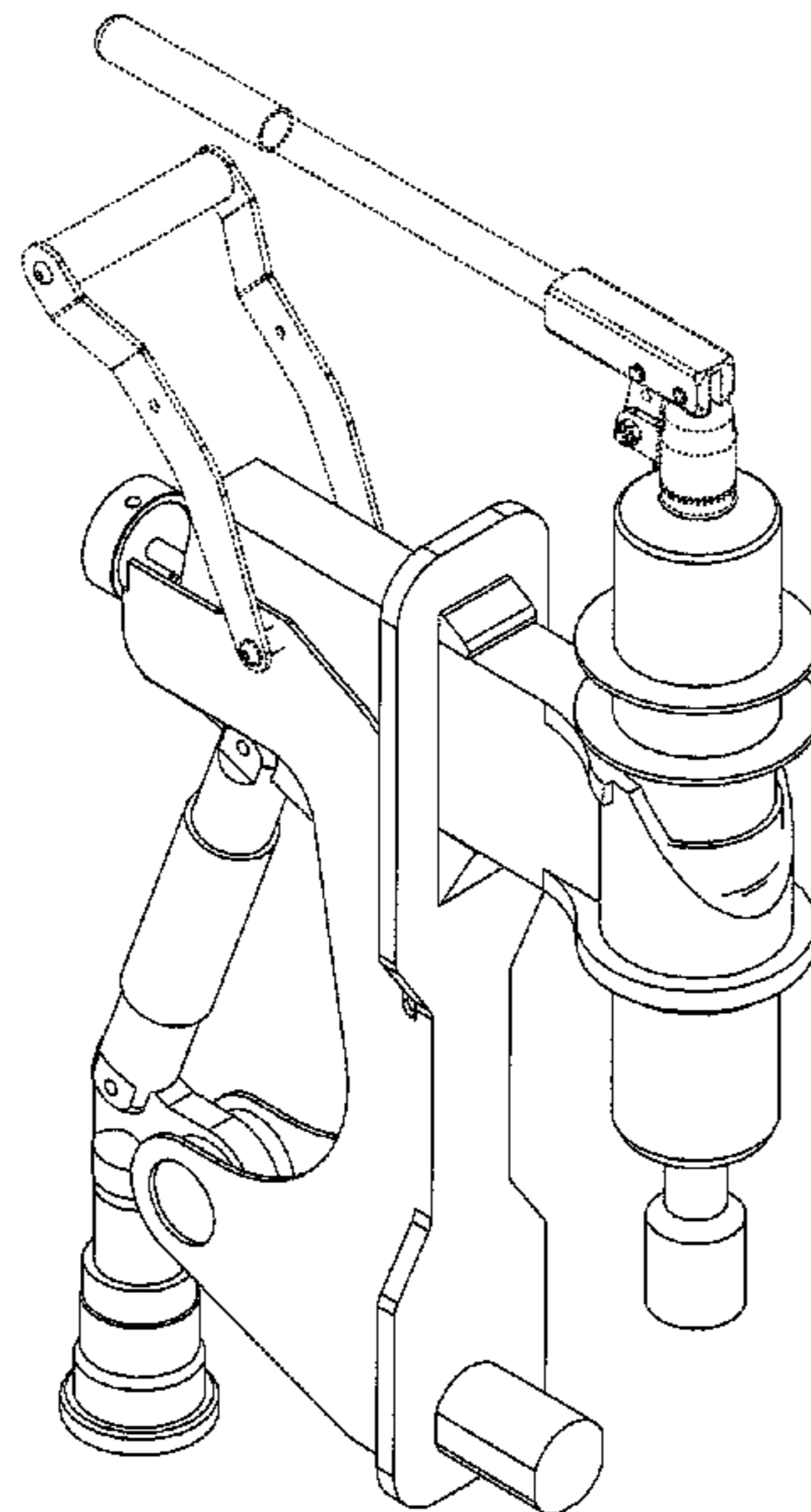
FIG. 6 is a left side view of the alignment device of FIG. 1.

FIG. 7 is a top view of the alignment device of FIG. 1; and,

FIG. 8 is a bottom view of the alignment device of FIG. 1.

The portions of the design shown in dashed lines do not form a part of the claimed invention.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D516,399 S \* 3/2006 Oide ..... D8/68  
7,096,639 B2 \* 8/2006 Wobben ..... 52/848  
7,284,406 B2 \* 10/2007 Krauss ..... 72/370.1  
D623,044 S \* 9/2010 Tezak et al. .... D8/349  
8,122,793 B2 \* 2/2012 Campbell, Jr. .... 81/463  
8,438,974 B2 \* 5/2013 Stull et al. .... 100/269.14  
8,449,623 B2 \* 5/2013 Boone et al. .... 623/26

D706,602 S \* 6/2014 Frenken ..... D8/61  
D708,303 S \* 7/2014 Gehrling ..... D23/233  
D709,748 S \* 7/2014 Frenken ..... D8/68

OTHER PUBLICATIONS

MBM—Work Instruction for Hydraulic Alignment Toolset,  
mbm@mbmconsulting.dk, 12 pages, 2014.  
Translation of the Search Report for Taiwan Patent Application No.  
103303394, dated Dec. 19, 2014, 1 page.

\* cited by examiner

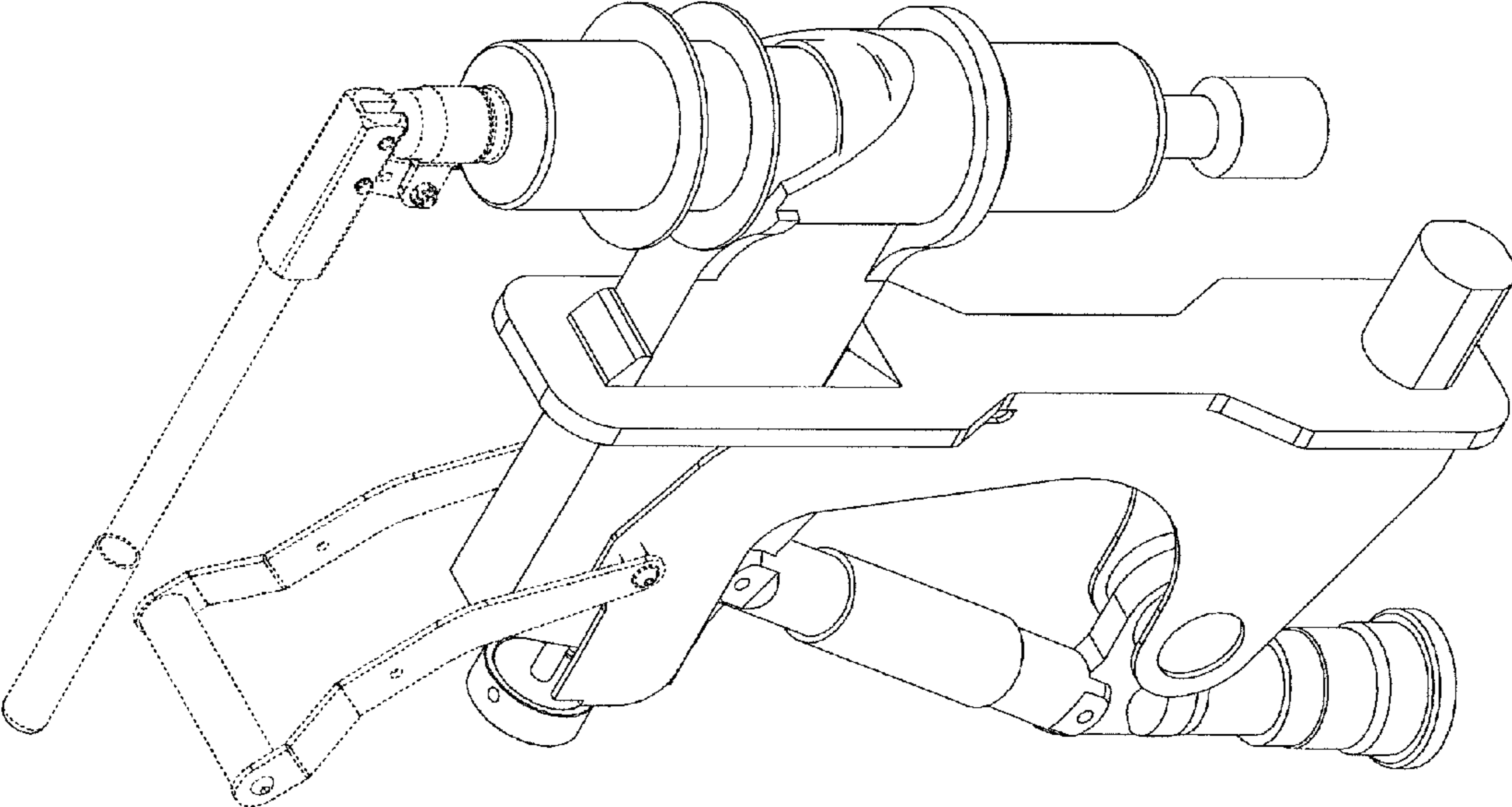


FIG. 1

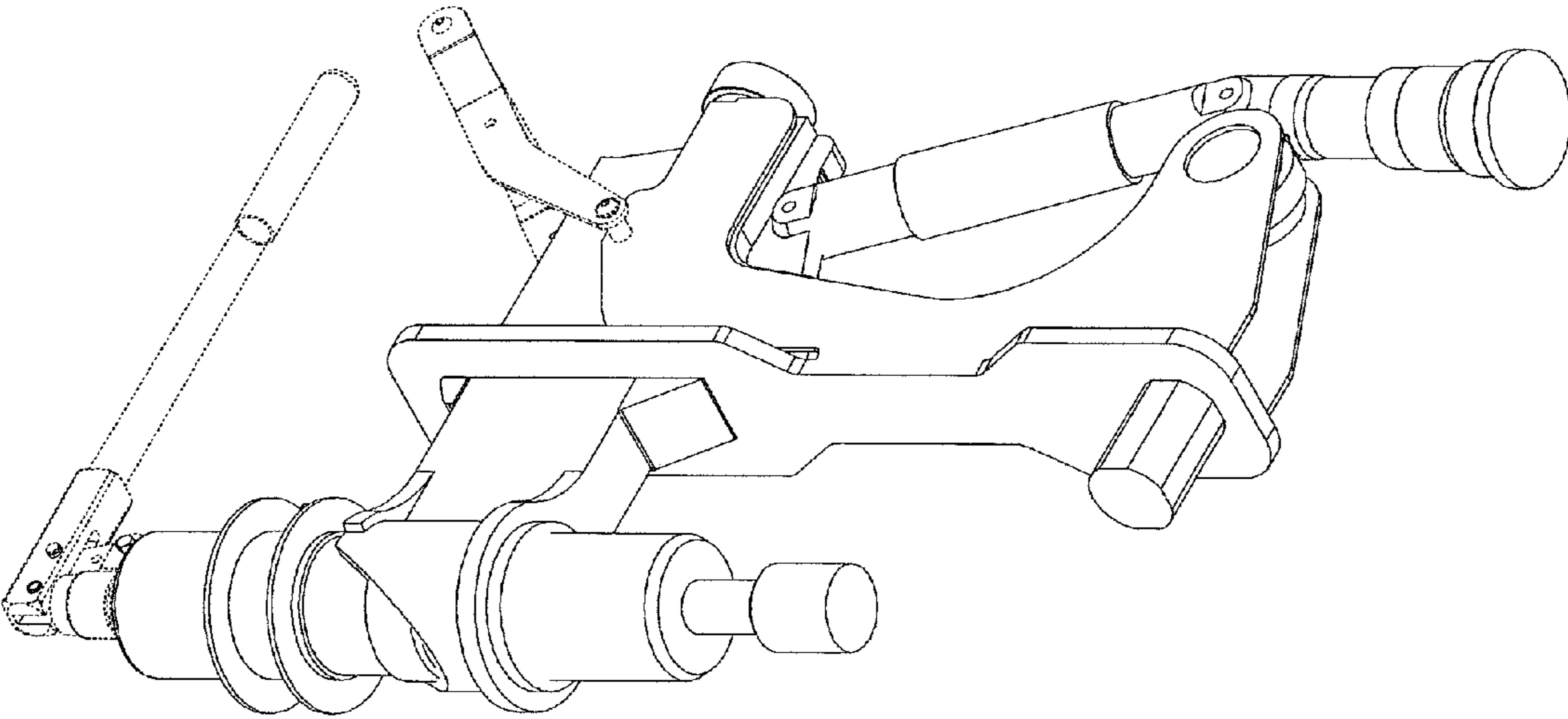


FIG. 2

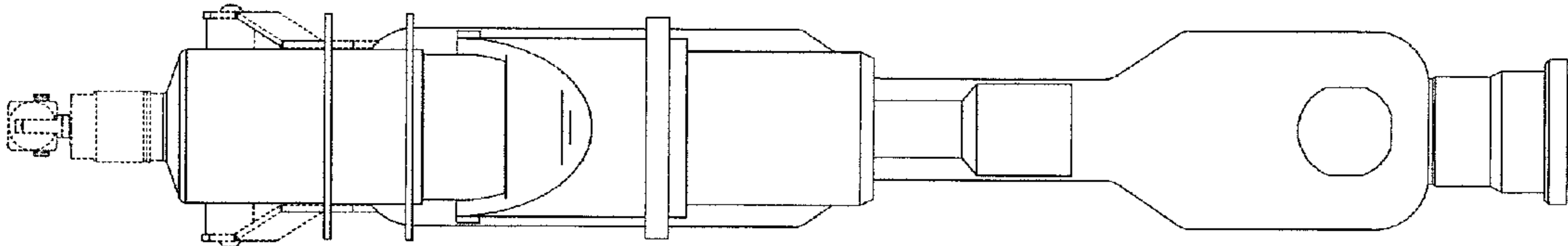


FIG. 3

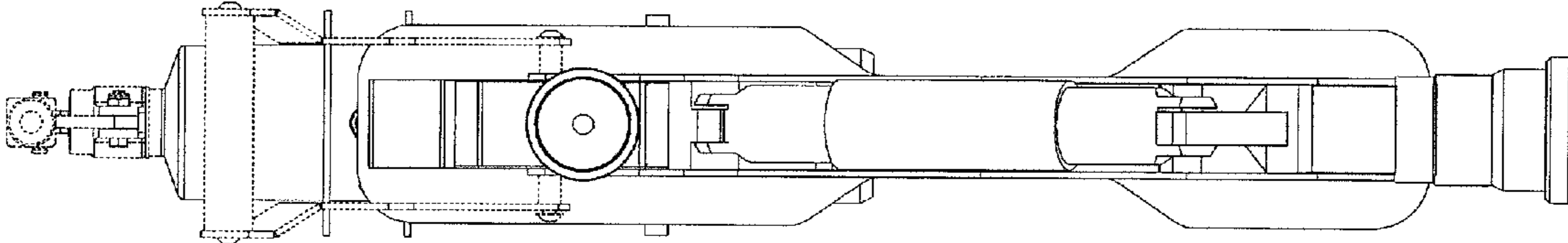


FIG. 4

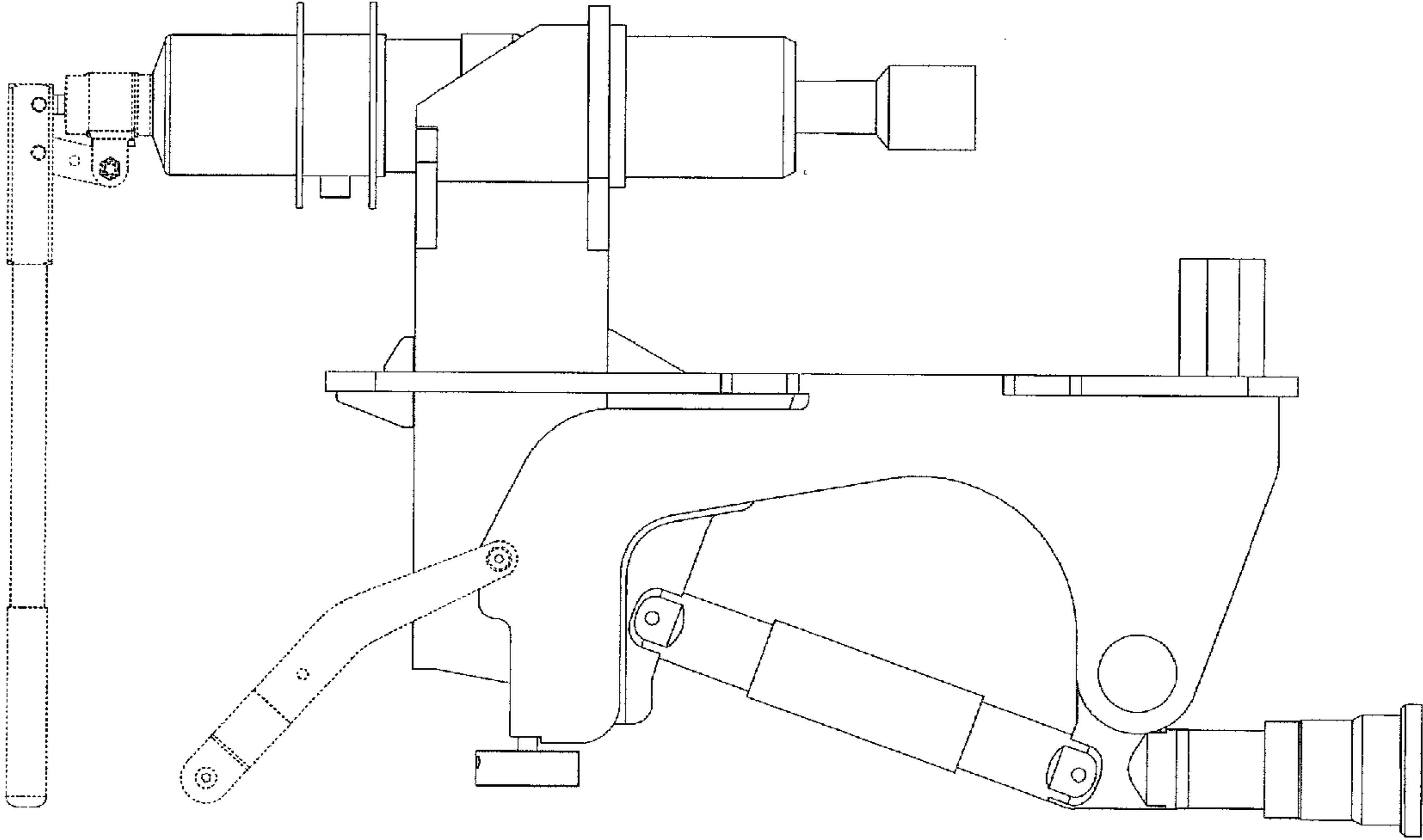


FIG. 5

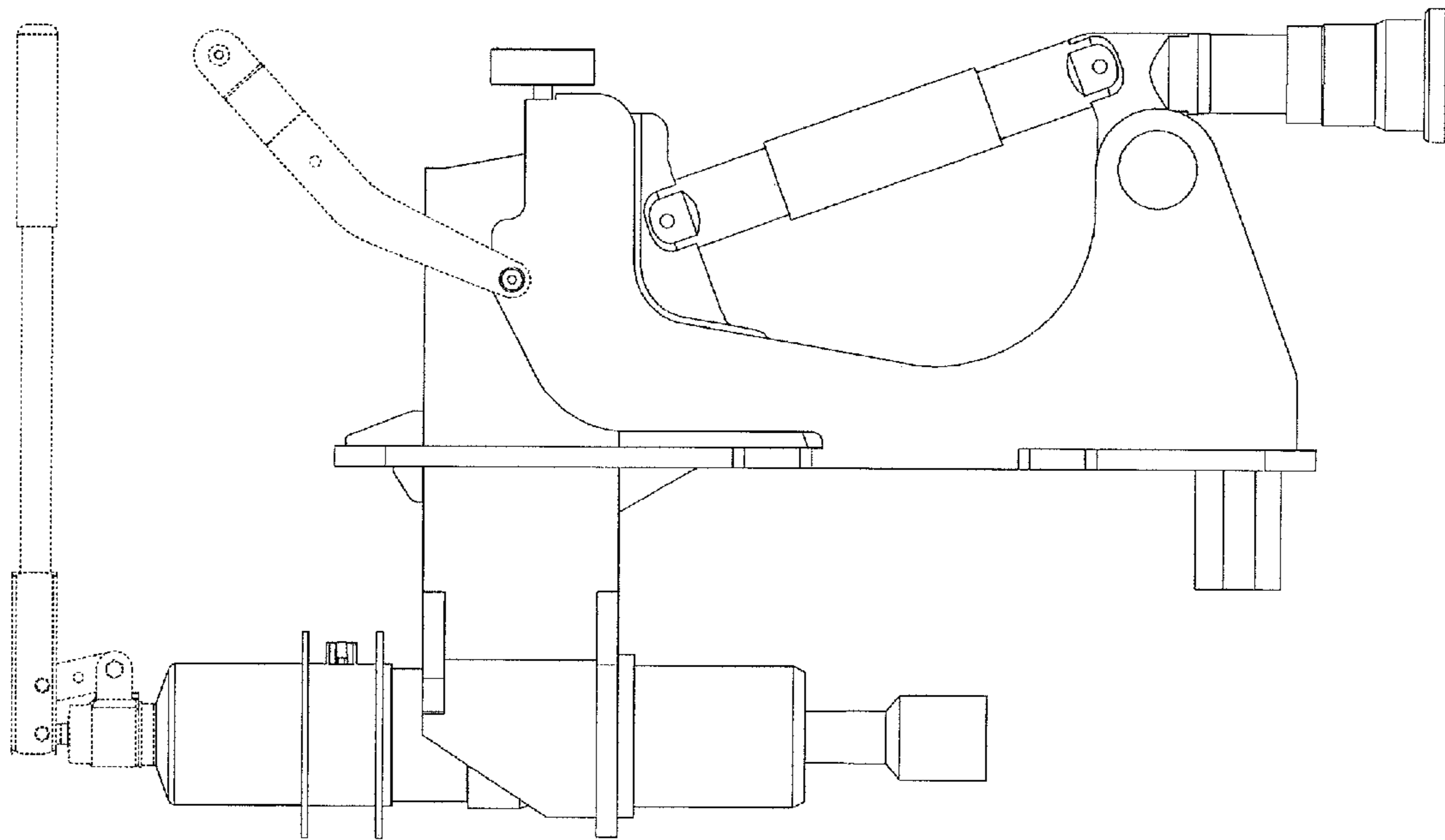


FIG. 6



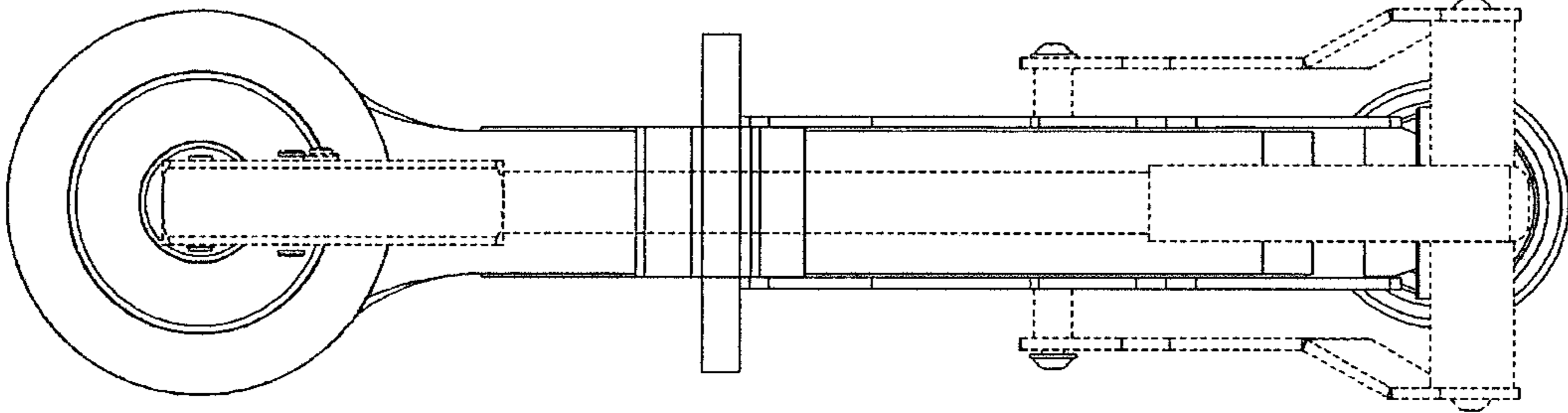


FIG. 7

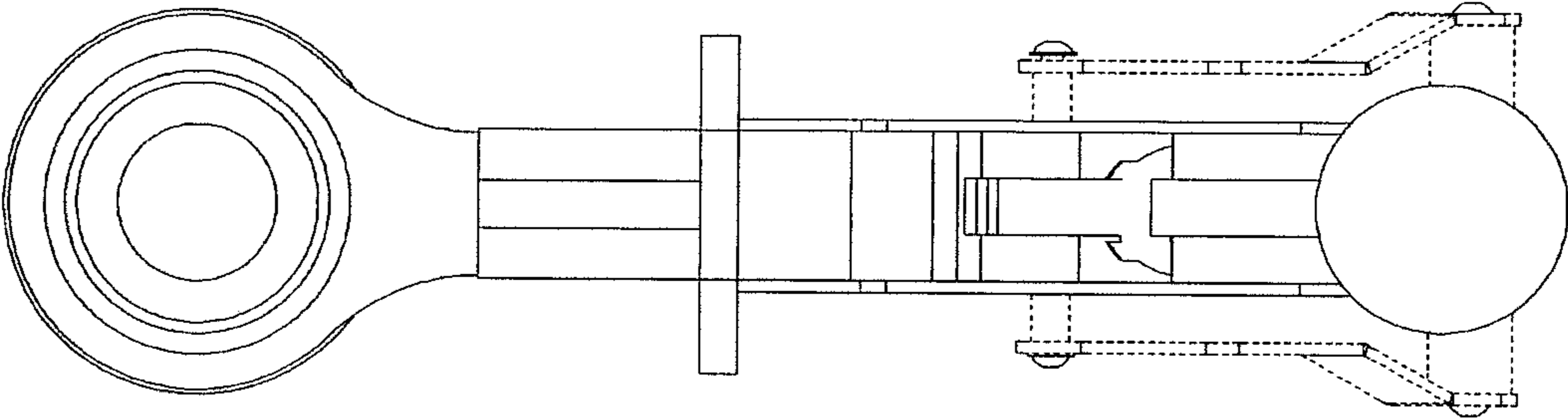


FIG. 8