



US00D789997S

(12) **United States Design Patent**
Banjo et al.(10) **Patent No.:** **US D789,997 S**
(45) **Date of Patent:** **** Jun. 20, 2017**(54) **STROKE LIMITER FOR A LOG SPLITTER**

(71) Applicant: **Frictionless World LLC**, Westminster, CO (US)

(72) Inventors: **Daniel Banjo**, Boulder, CO (US); **Benjamin Zywicki**, Louisville, CO (US)

(73) Assignee: **Frictionless World LLC**, Westminster, CO (US)

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

(21) Appl. No.: **29/525,728**

(22) Filed: **May 1, 2015**

(51) LOC (10) Cl. **15-09**

(52) U.S. Cl.

USPC **D15/128**

(58) **Field of Classification Search**

USPC D15/128, 127; D19/65, 72
CPC B21D 28/34; B21D 28/005; B21D 28/343;
B23D 35/004; B23P 11/00; B26F 1/14;
B26F 1/44; B26F 1/386; B30B 11/08;
B30B 15/026; B30B 15/065; H01R
43/0421; H01R 43/015; H01R 43/0425;
H02G 1/14; B27L 7/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D12,949 S * 5/1882 Doane D15/127
D253,654 S * 12/1979 Davis D12/101
D261,143 S * 10/1981 Green D15/127
4,498,293 A * 2/1985 Gregory F15B 15/204
144/195.1
4,625,782 A * 12/1986 Jameson B27L 7/02
144/193.1
4,770,218 A 9/1988 Duerr
5,373,877 A 12/1994 Chapman

5,375,638 A * 12/1994 Green B27L 7/00
144/193.1

D509,231 S * 9/2005 Hickenbottom D15/127
D544,505 S * 6/2007 Vanderburgh D15/127
D648,761 S * 11/2011 Banjo D15/127
D652,065 S * 1/2012 Lu D15/127
D681,701 S * 5/2013 Banjo D15/127

(Continued)

Primary Examiner — Rosemary K Tarcza

Assistant Examiner — Nathaniel D. Buckner

(74) *Attorney, Agent, or Firm* — Marsh Fischmann & Breyfogle LLP; Jonathon A. Szumny

(57) **CLAIM**

The ornamental design for a “stroke limiter for a log splitter,” as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a stroke limiter for a log splitter, showing our new design;

FIG. 2 is an enlarged fragmentary view thereof;

FIG. 3 is a top front perspective view thereof, shown in alternate configuration of use;

FIG. 4 is an enlarged fragmentary view thereof;

FIG. 5 is a top right rear perspective view of FIG. 1;

FIG. 6 is a top left front perspective view of a stroke limiter for a log splitter shown separately for ease of illustration;

FIG. 7 is a top left front perspective view thereof;

FIG. 8 is a top left rear perspective view thereof;

FIG. 9 is a top right rear perspective view thereof;

FIG. 10 is a front elevation view thereof;

FIG. 11 is a right side elevation view thereof;

FIG. 12 is a rear elevation view thereof;

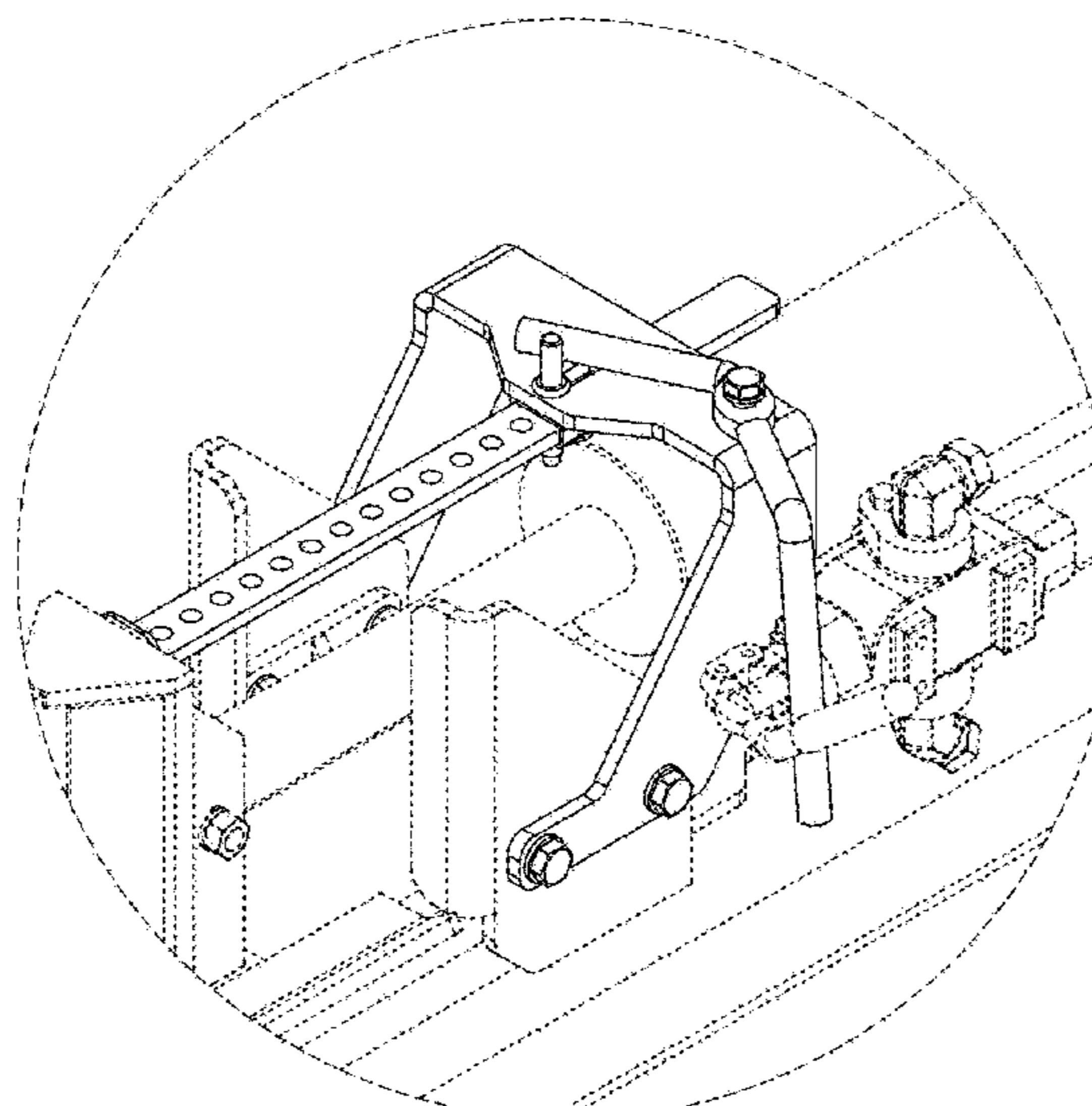
FIG. 13 is a left side elevation view thereof;

FIG. 14 is a top plan view thereof; and,

FIG. 15 is a bottom plan view thereof.

The broken lines in the figures represent environmental structure and portions of the article which form no part of the claim.

1 Claim, 15 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D706,318	S *	6/2014	Banjo	D15/127
D706,843	S *	6/2014	Banjo	D15/127
D709,932	S *	7/2014	Schuetz	D15/127
2006/0060262	A1	3/2006	Hicks	
2006/0144468	A1*	7/2006	Lewis	B27L 7/00
				144/193.2
2009/0229709	A1*	9/2009	Babcock	B27L 7/00
				144/195.1
2010/0024919	A1	2/2010	Majkrzak	
2012/0055585	A1	3/2012	Gassner	
2016/0257023	A1*	9/2016	Bowman	B27L 7/06

* cited by examiner

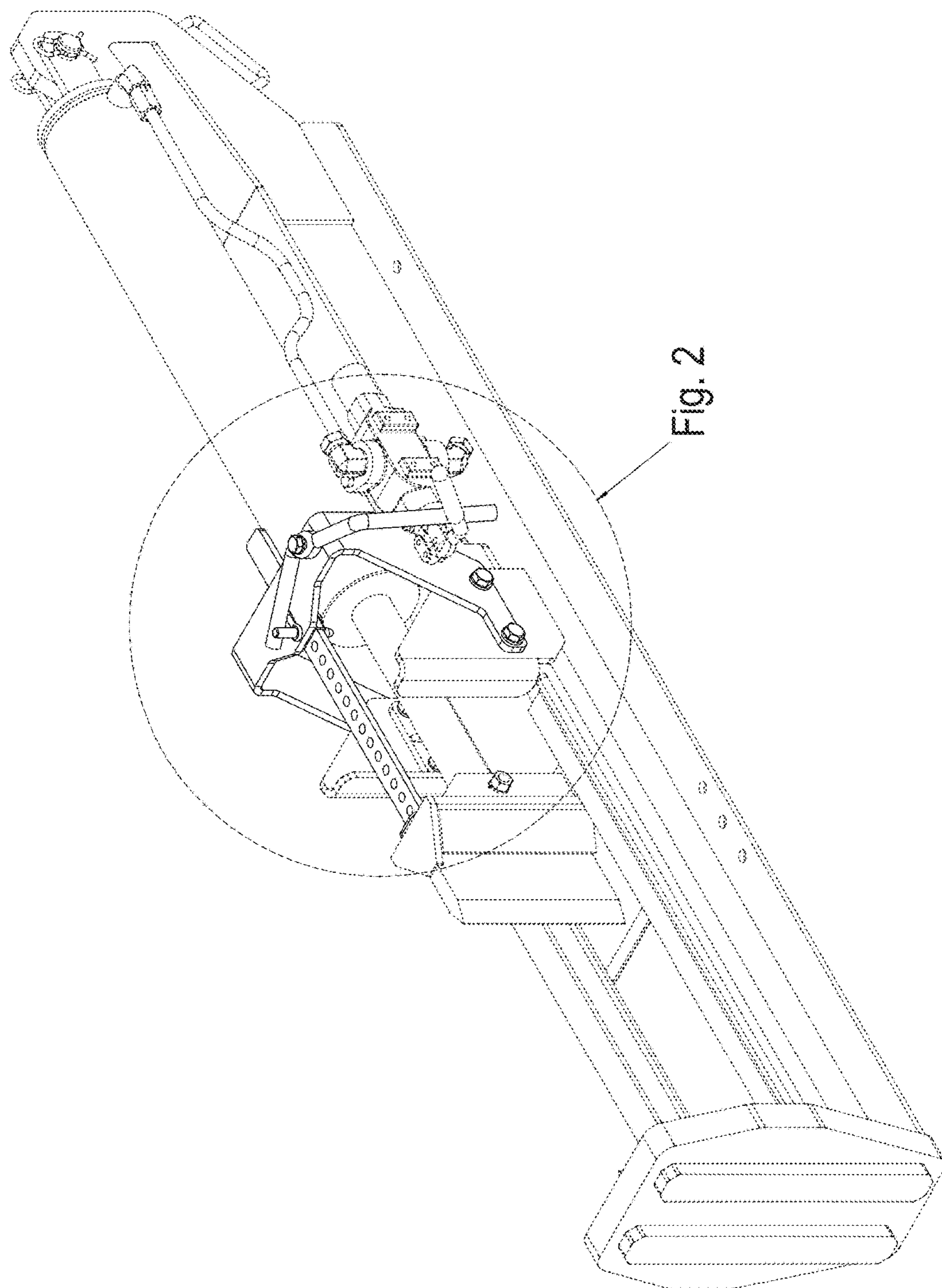


Fig. 1

FIG. 2

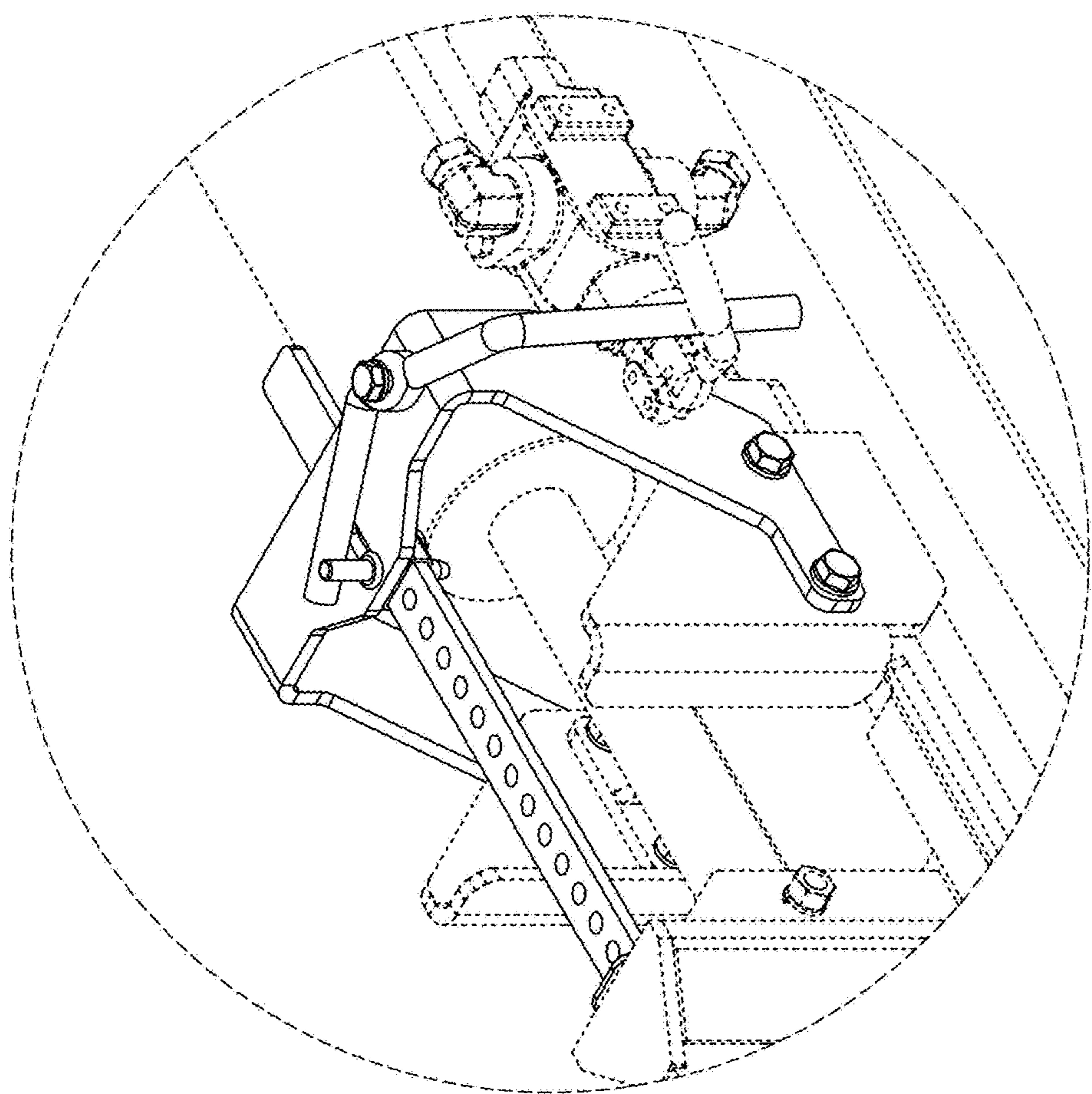
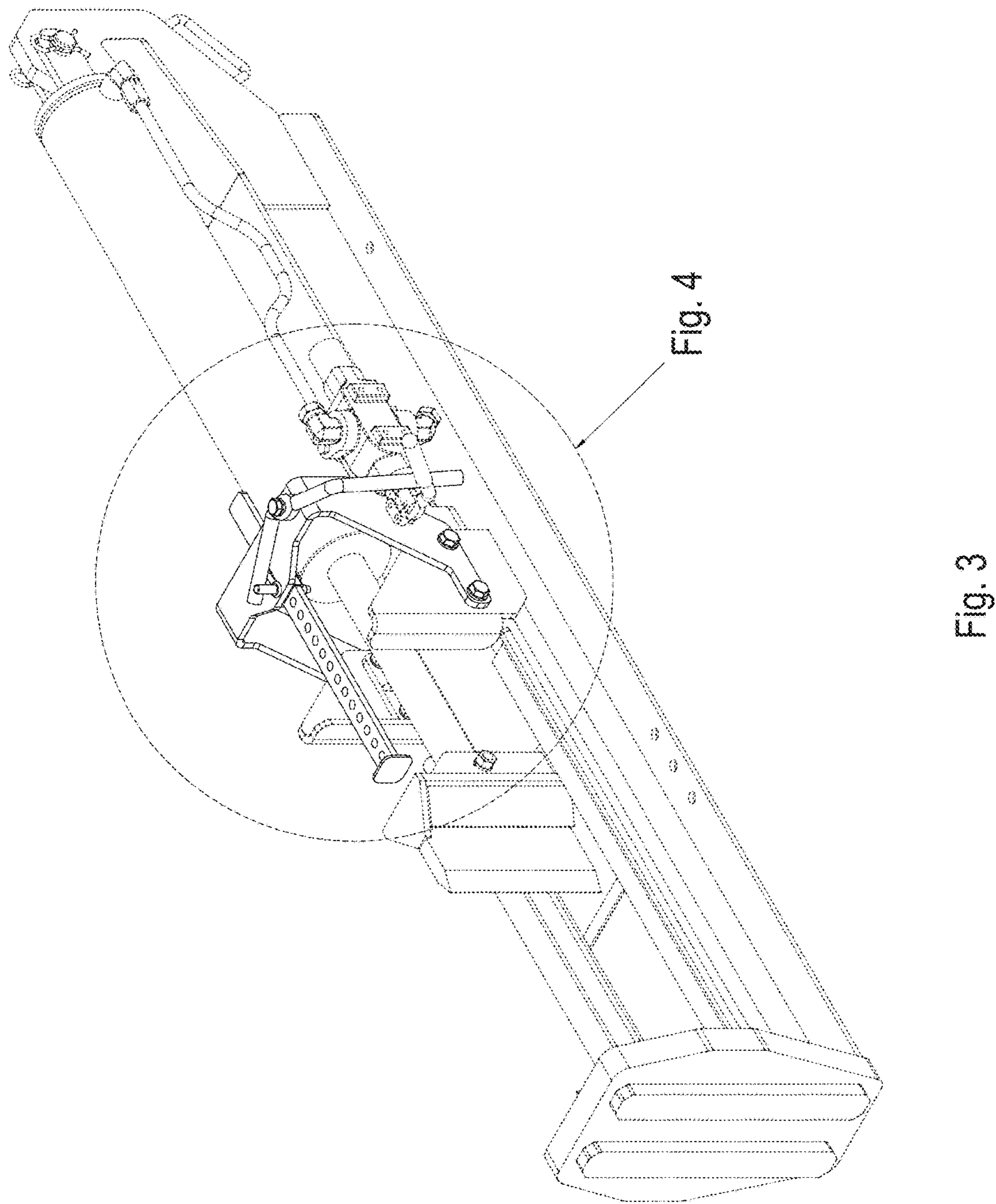


Fig. 2



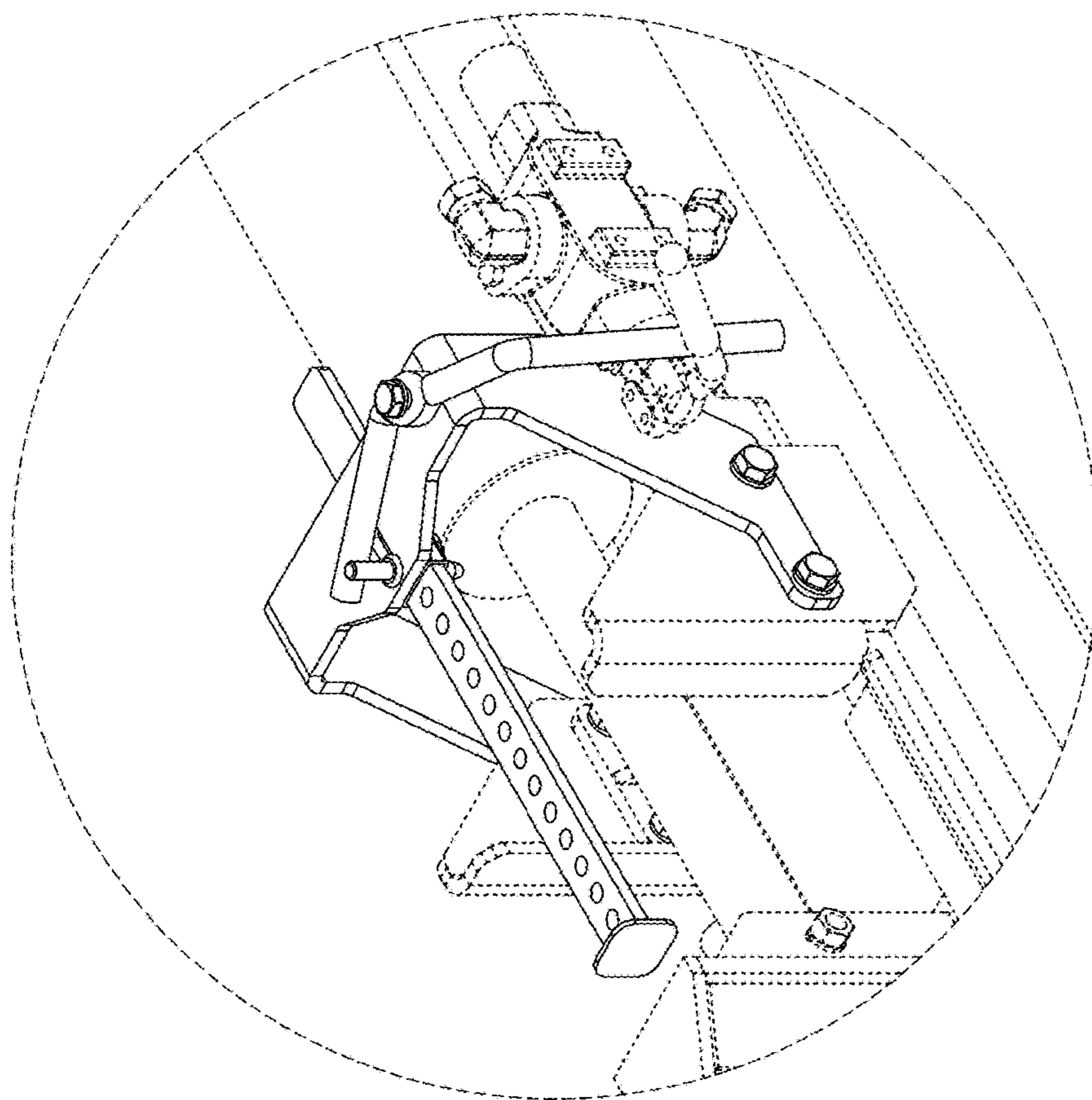


Fig. 4

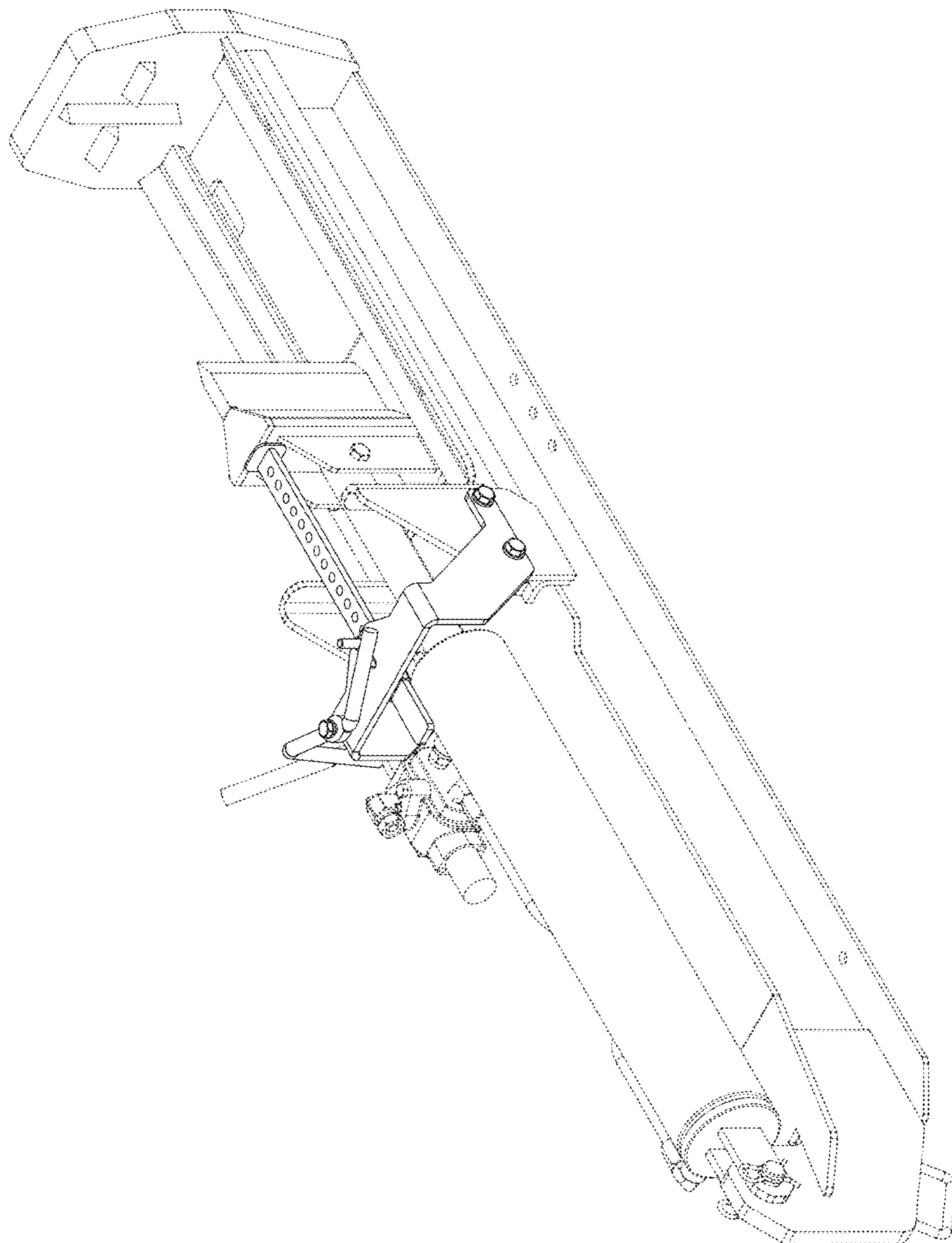
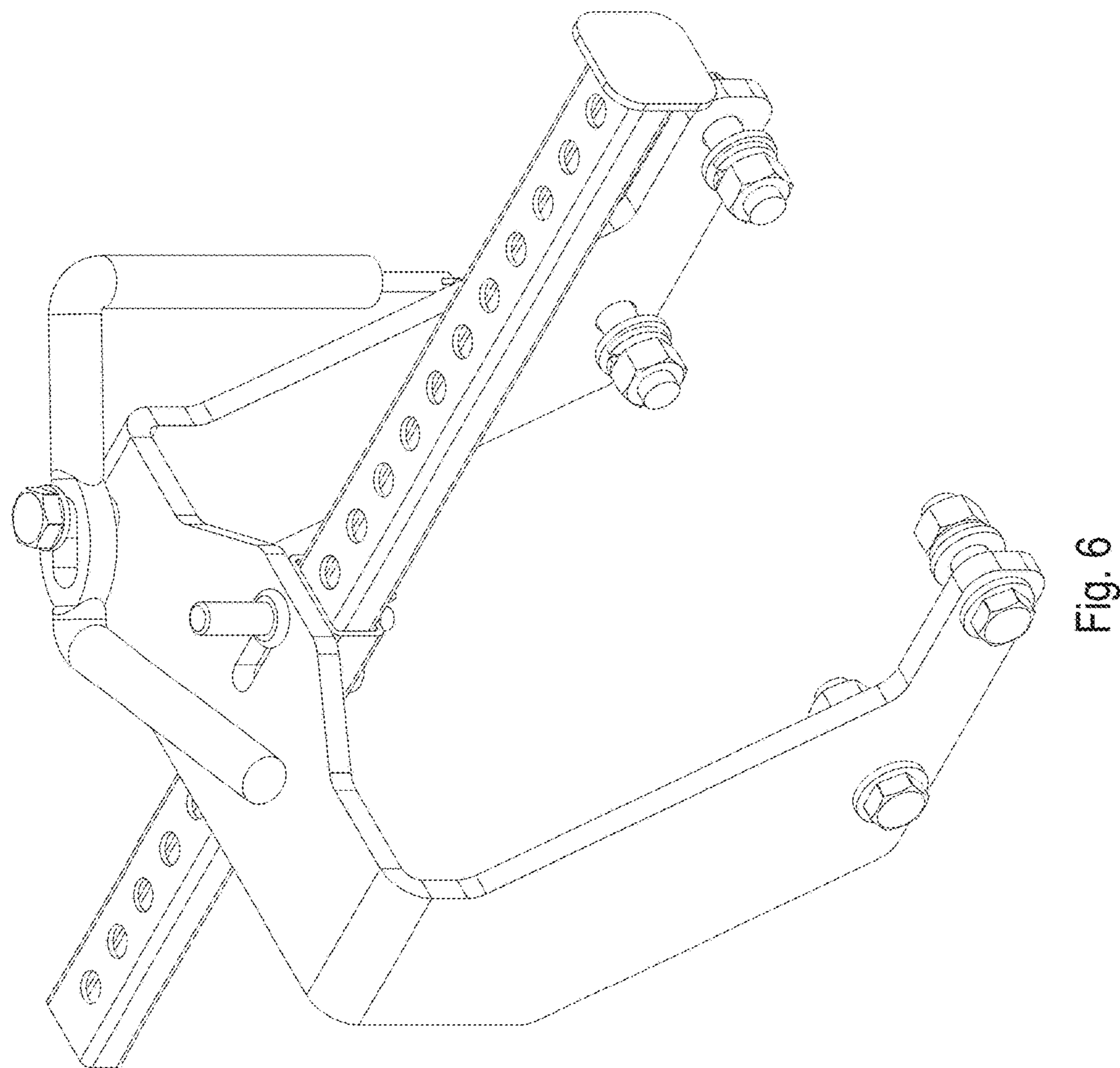


Fig. 5



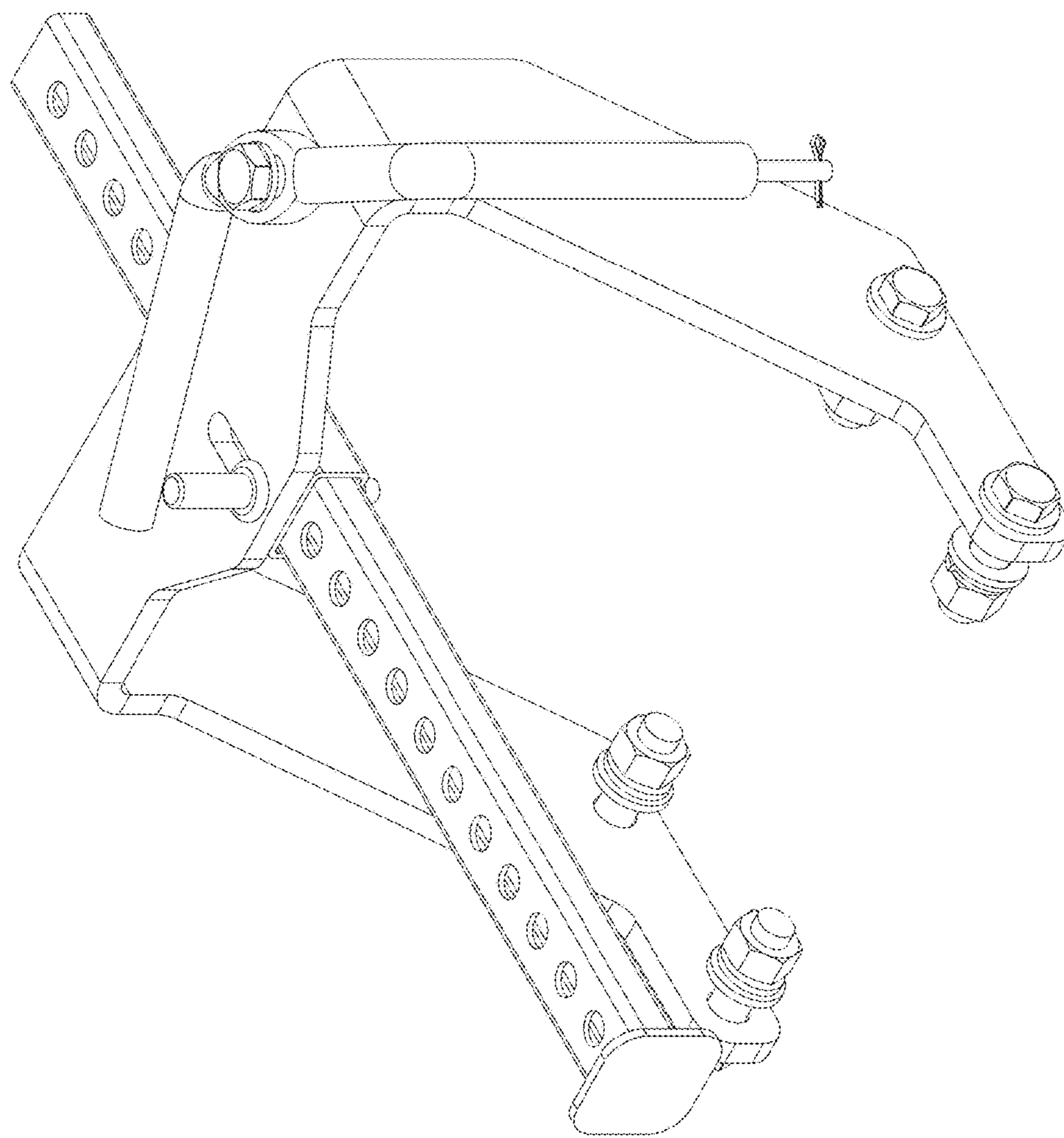
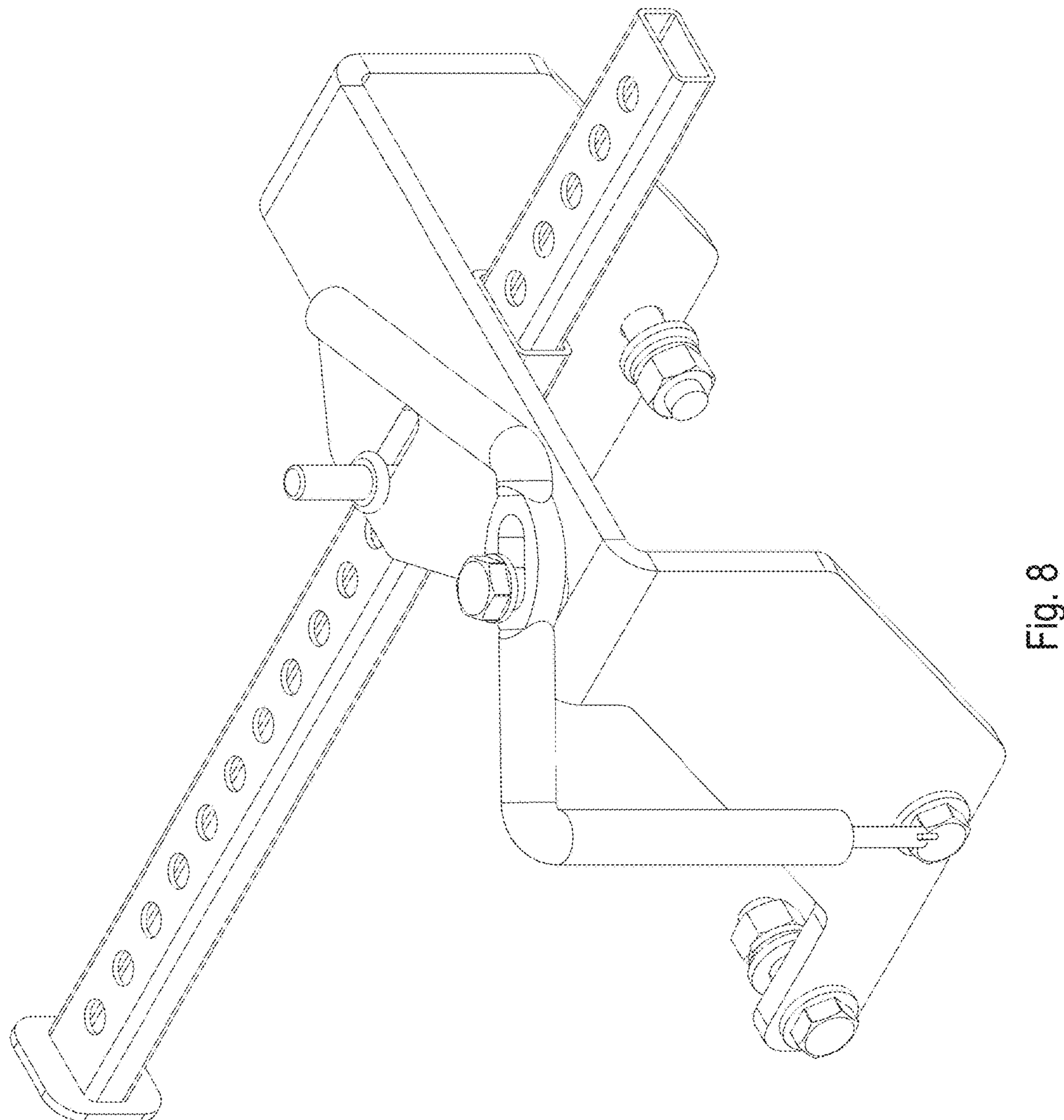


Fig. 7



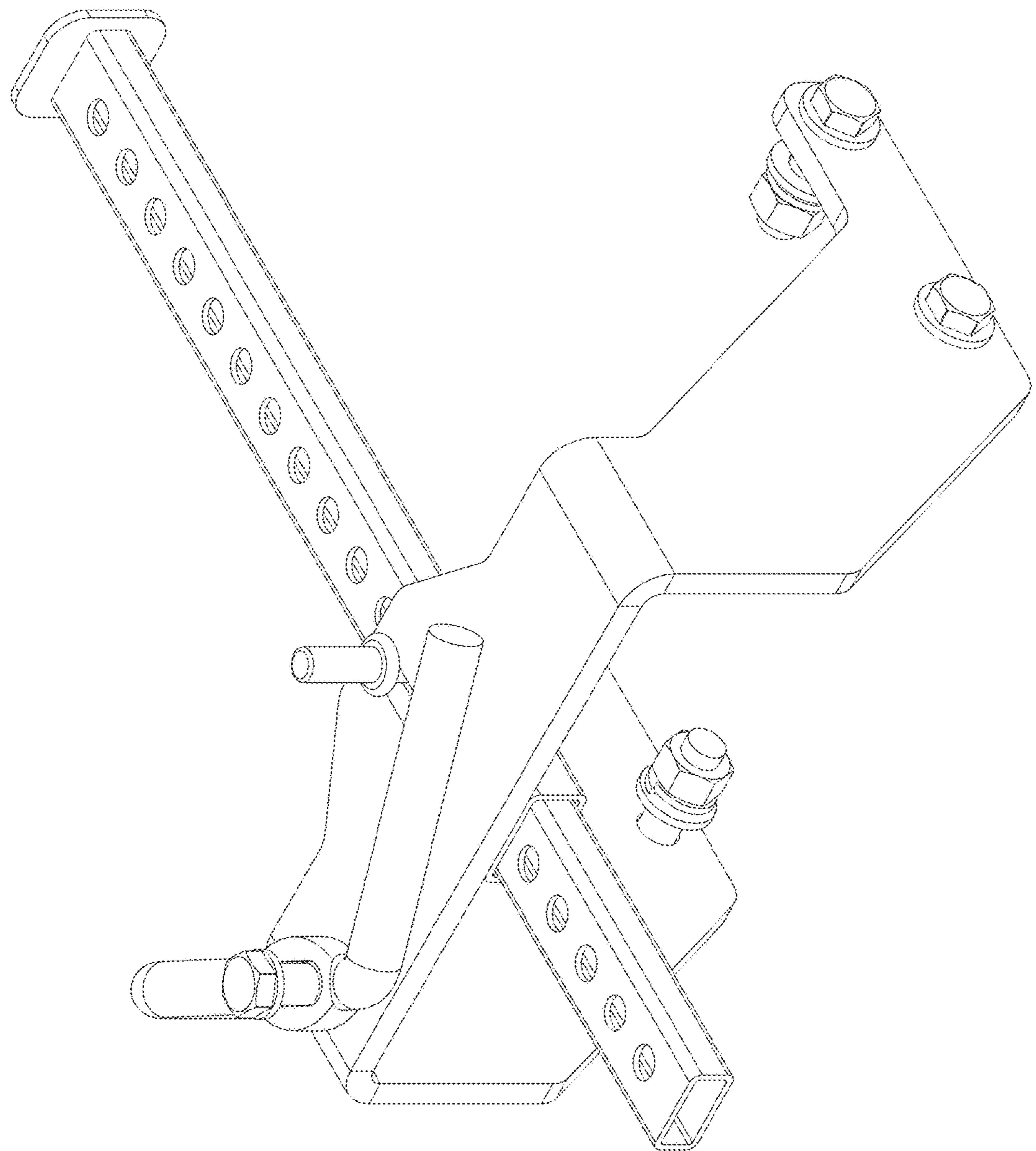


Fig. 9

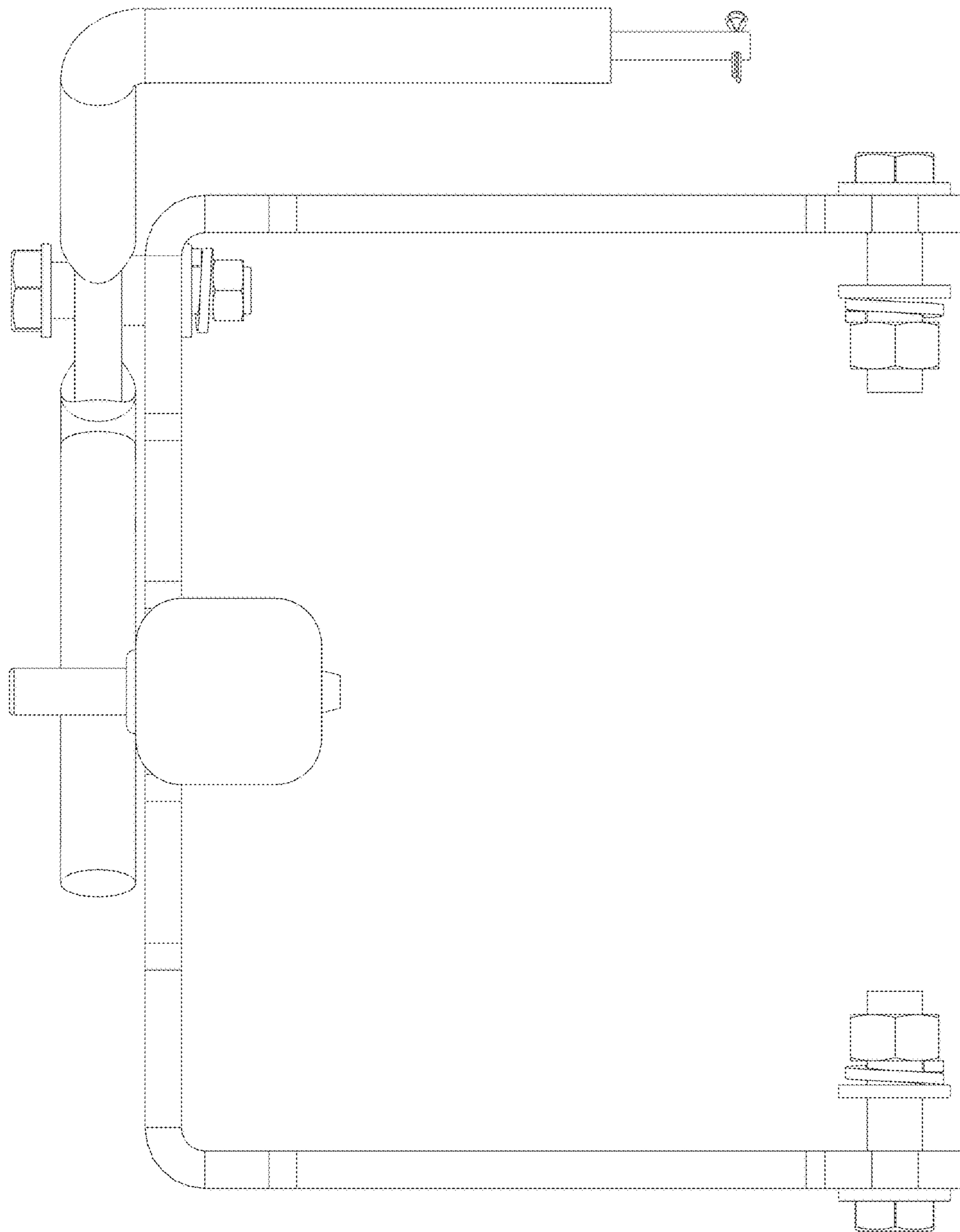


Fig. 10

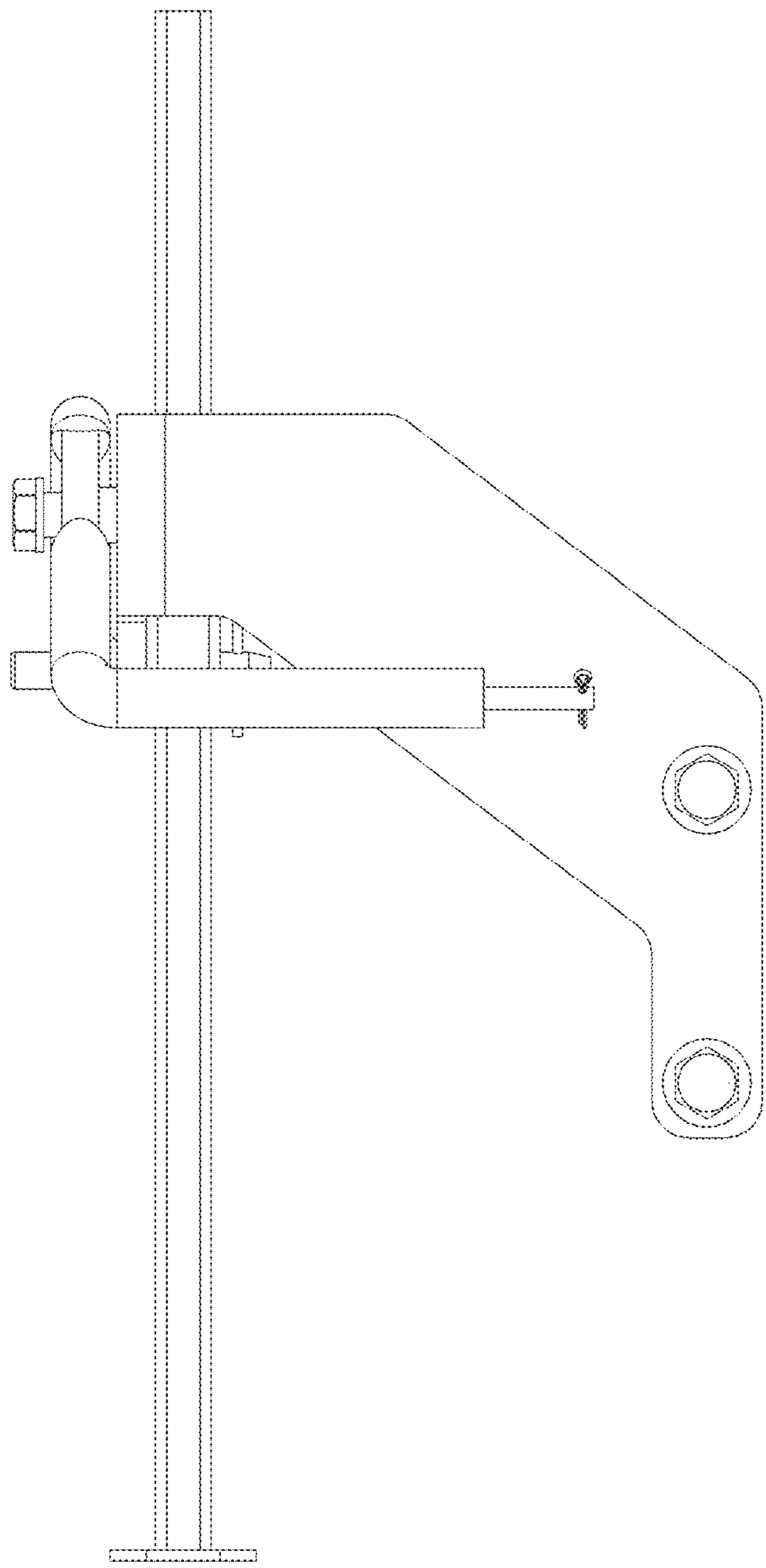


Fig. 11

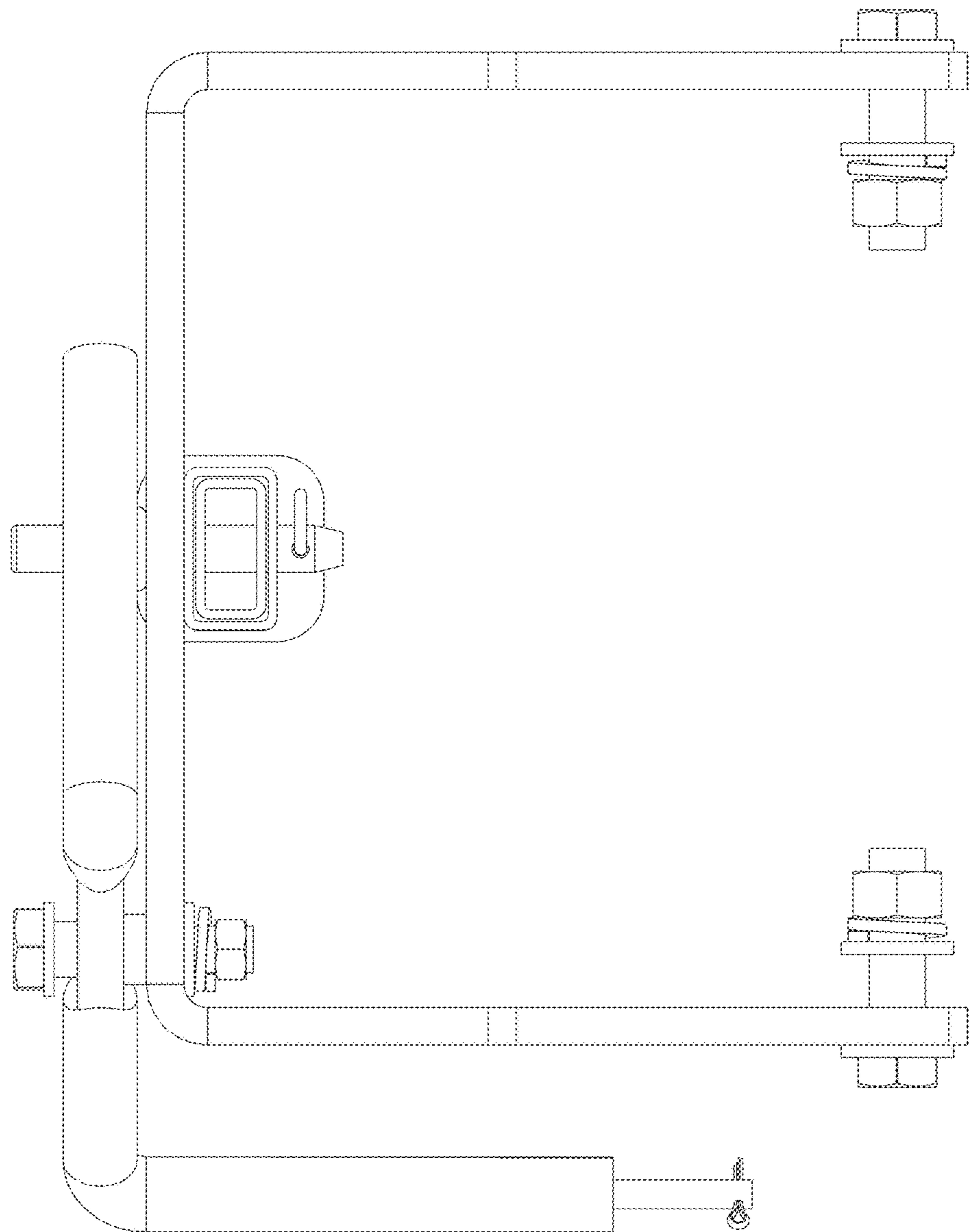


FIG. 12

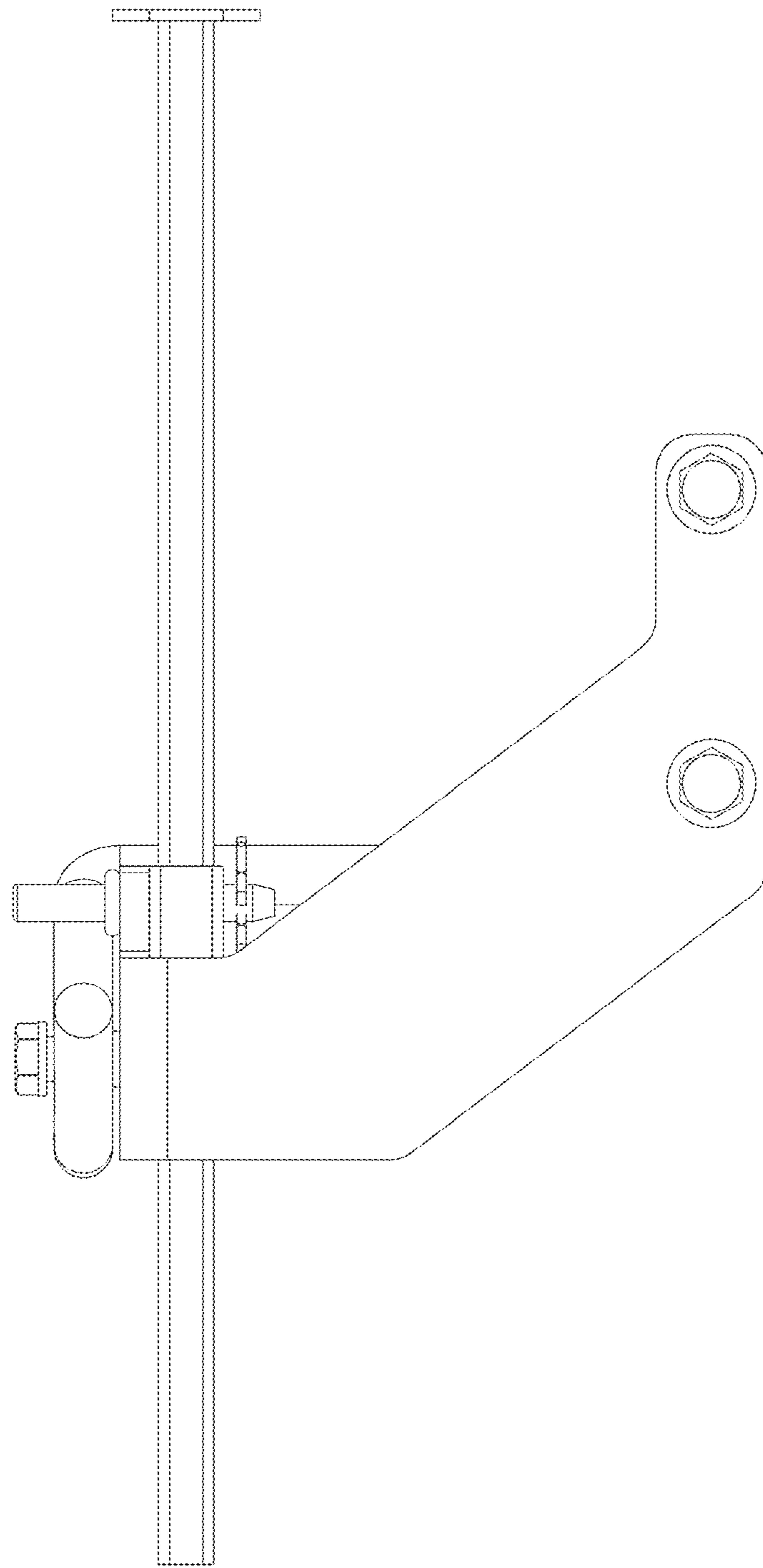


Fig. 13

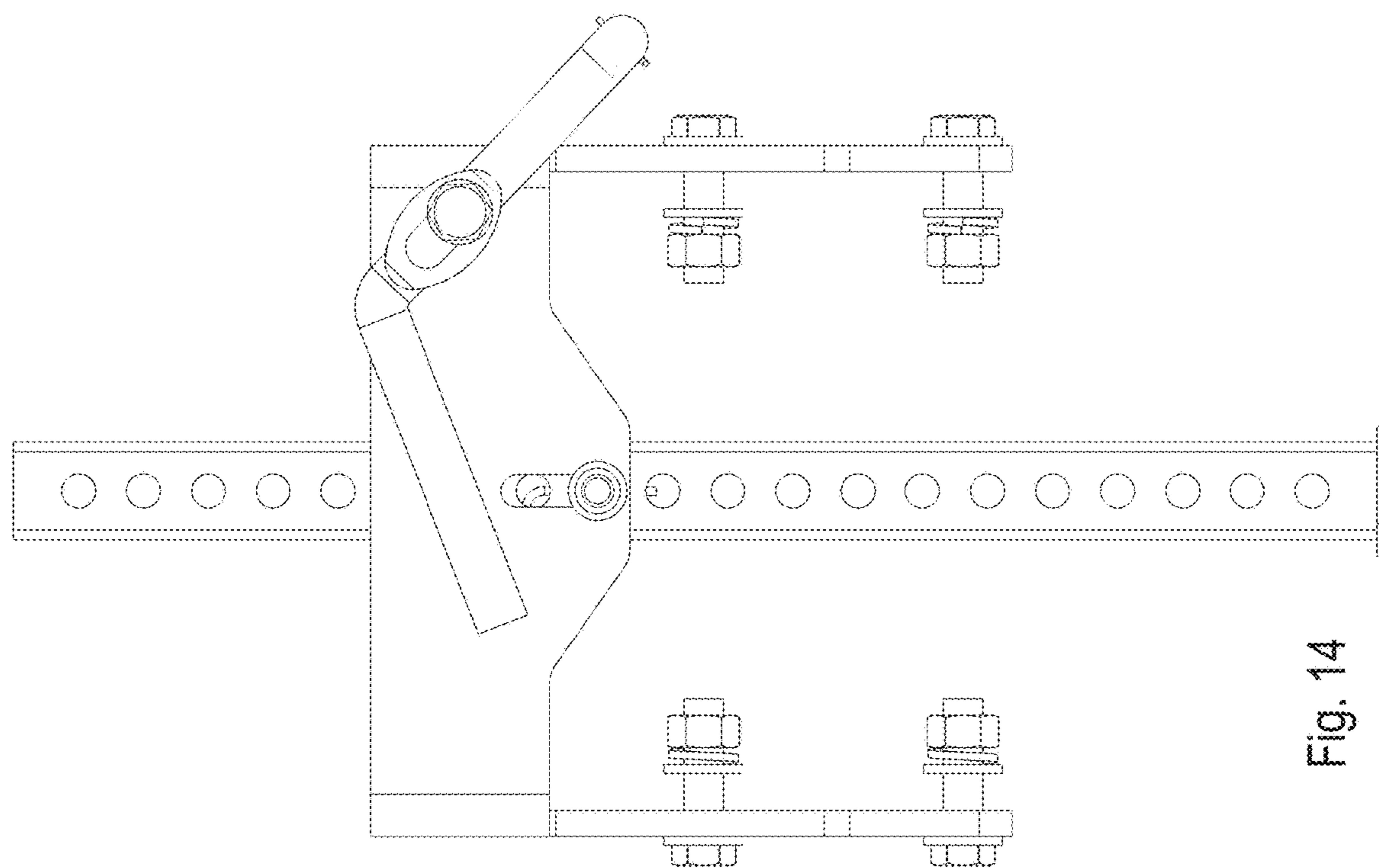


FIG. 14

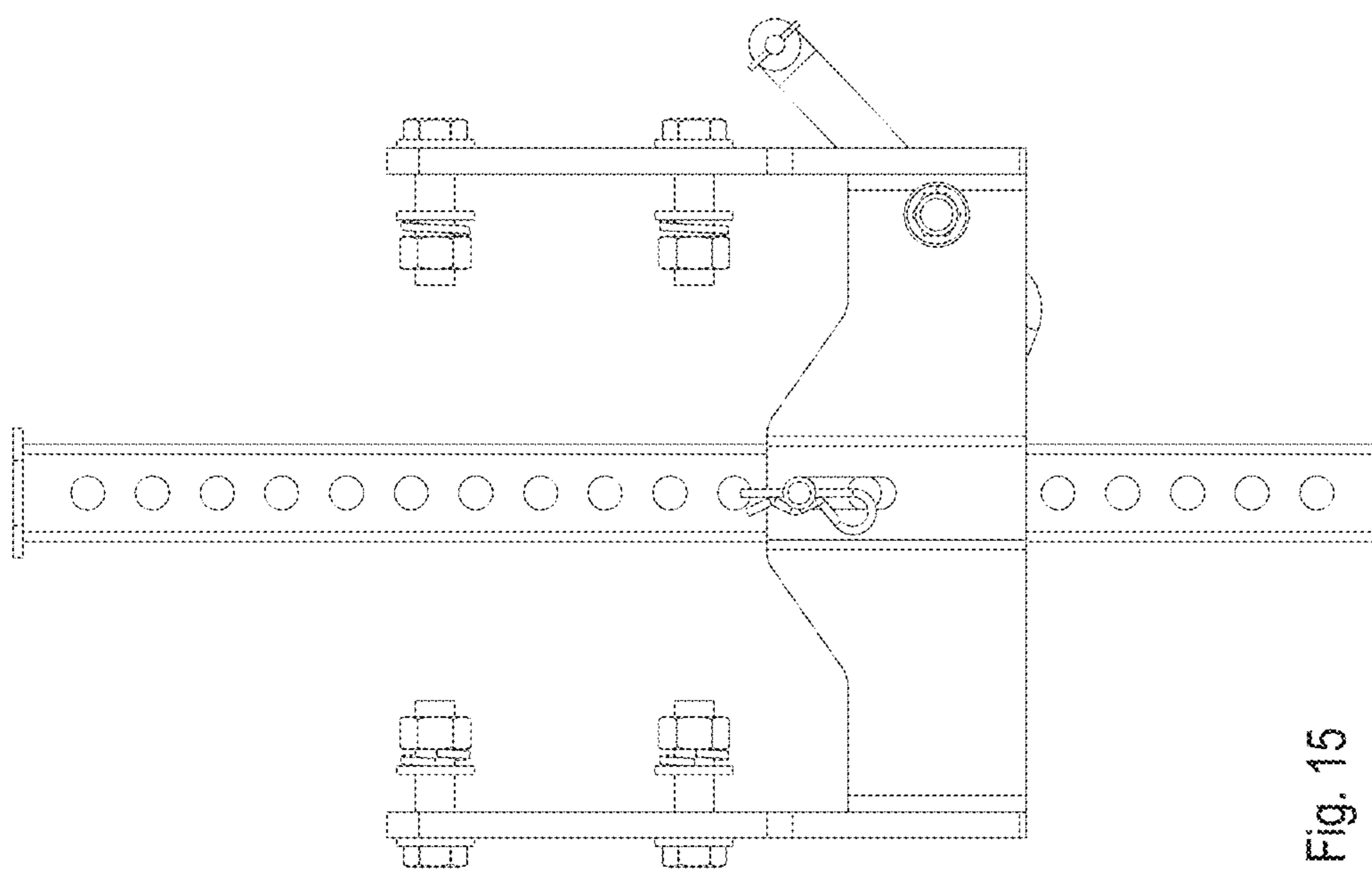


Fig. 15