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(12) **United States Design Patent** (10) **Patent No.:** **US D854,901 S**
Orikawa (45) **Date of Patent:** **** Jul. 30, 2019**

(54) **GRABBER TOOL**
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(52) **U.S. Cl.**
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CPC B25J 1/00; B25J 1/04; B25J 15/00; B25J
15/0009; B25B 7/02; B25B 7/12; B25B
9/00
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,219,376 A * 11/1965 Peters B25J 1/04
294/115
4,231,603 A * 11/1980 van Zelm A61F 4/00
294/111
4,863,204 A * 9/1989 Peters B25J 1/04
294/115
5,154,465 A * 10/1992 Pakosh A01B 1/18
294/115
5,823,590 A * 10/1998 Forrest B25J 1/04
294/104

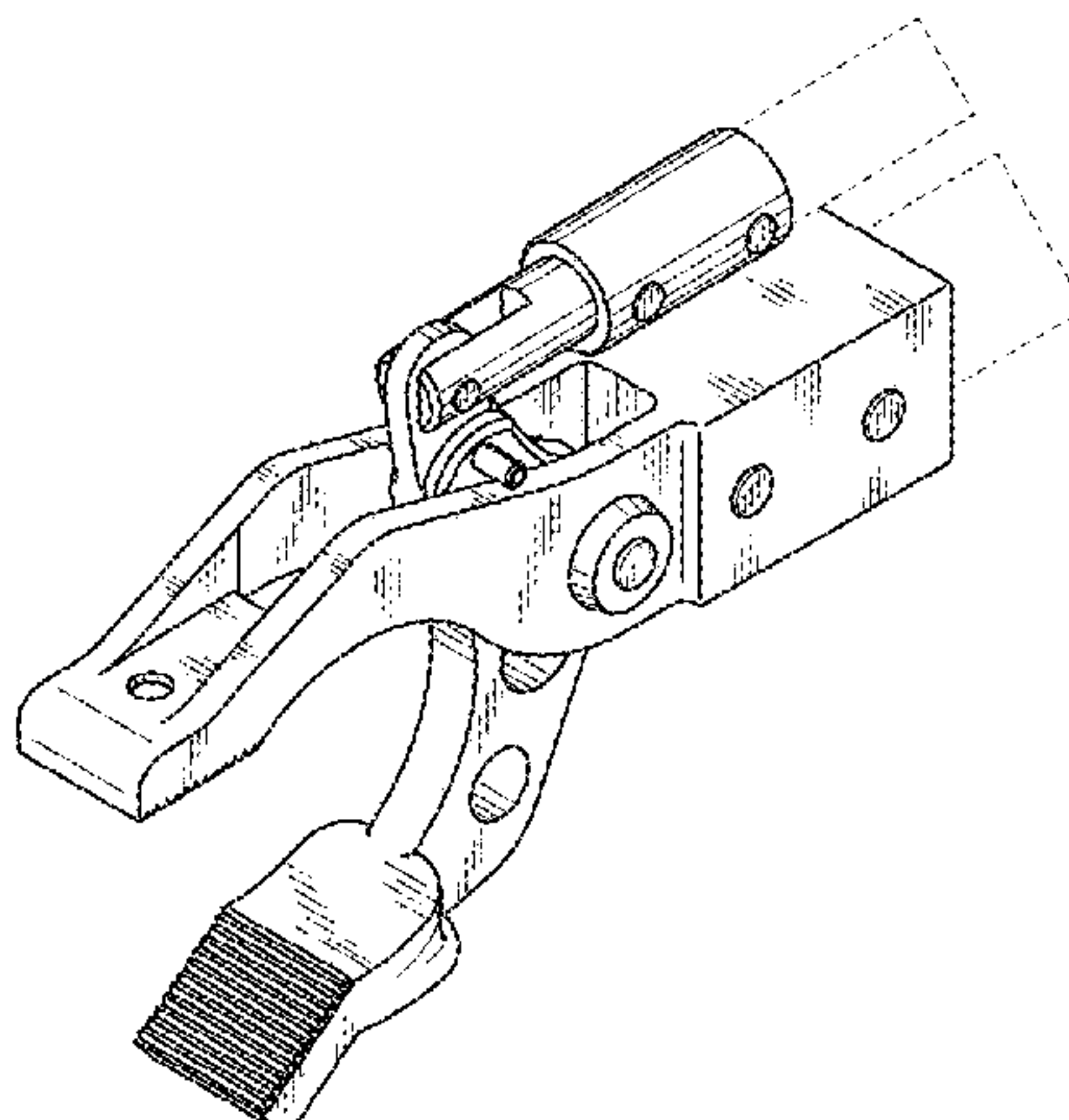
6,254,330 B1 * 7/2001 Steffen B65G 65/23
141/114
6,257,634 B1 * 7/2001 Wei E01H 1/12
294/111
6,508,496 B1 * 1/2003 Huang E01H 1/12
294/115
6,669,254 B2 * 12/2003 Thom B25B 7/12
294/104
7,216,523 B2 * 5/2007 Frenken B21D 39/048
29/237
D547,643 S * 7/2007 Ratajczek D15/199
7,344,171 B1 * 3/2008 McMullan B25B 7/12
294/111
7,677,619 B2 * 3/2010 Hutchings B25J 1/02
294/105
D617,619 S * 6/2010 Bensussan D8/51
(Continued)

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(57) **CLAIM**
The ornamental design for a grabber tool, as shown and
described.

DESCRIPTION
FIG. 1 is a front view of the grabber tool;
FIG. 2 is a rear view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is an enlarged right side view thereof;
FIG. 9 is an enlarged left side view thereof;
FIG. 10 is an enlarged front view thereof;
FIG. 11 is an enlarged top view thereof;
FIG. 12 is an enlarged bottom view of thereof; and,
FIG. 13 is an enlarged perspective view thereof.
The broken lines illustrate unclaimed subject matter and
form no part of the claimed invention.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

8,336,362	B2 *	12/2012	Frenken	B21D 39/04
				72/416
8,356,791	B1 *	1/2013	Blom	F16K 7/06
				251/4
D788,556	S *	6/2017	James	D8/51
D809,374	S *	2/2018	Harrington	D8/394

* cited by examiner

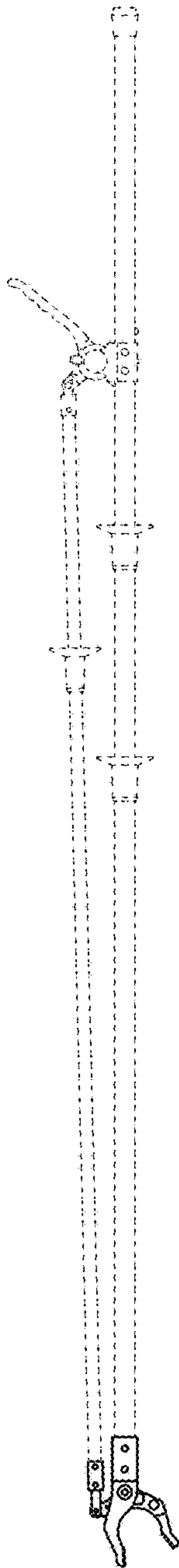


FIG. 1

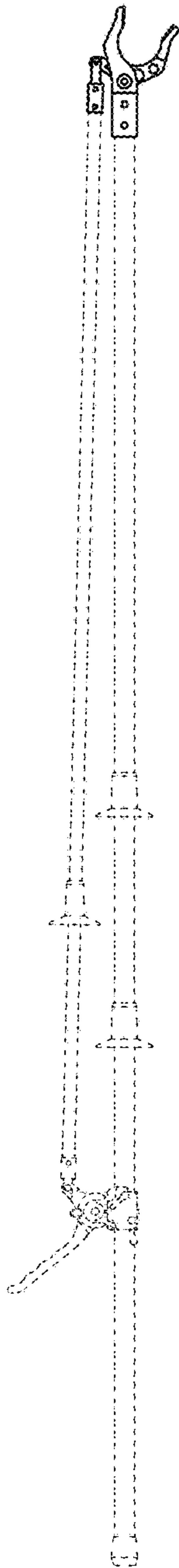


FIG. 2

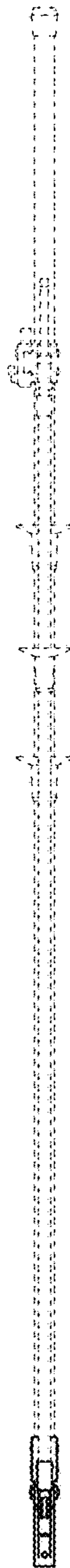


FIG. 3

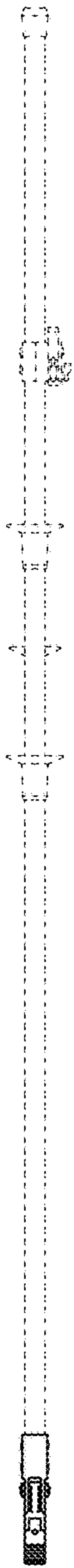


FIG. 4



FIG. 5



FIG. 6

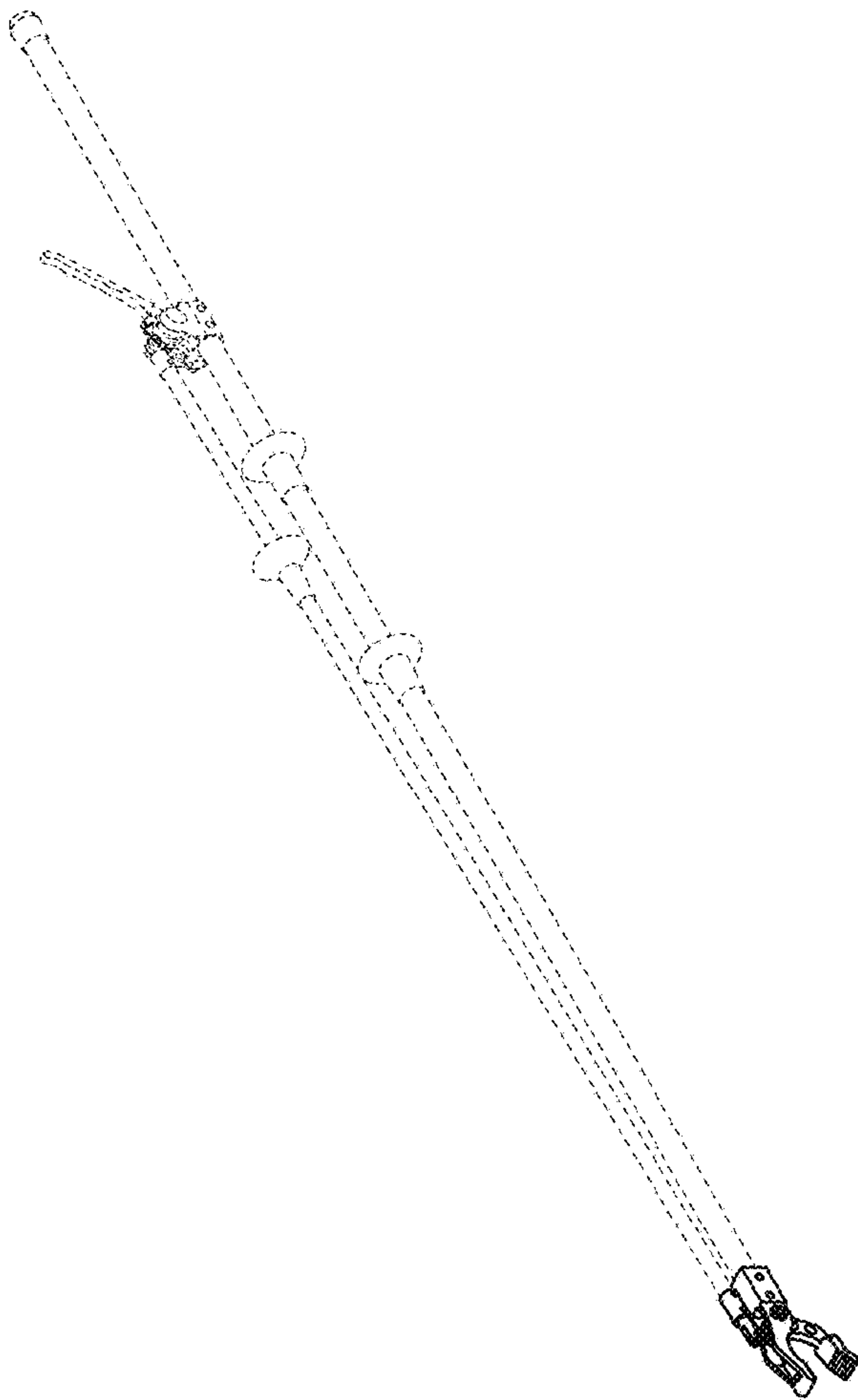


FIG. 7

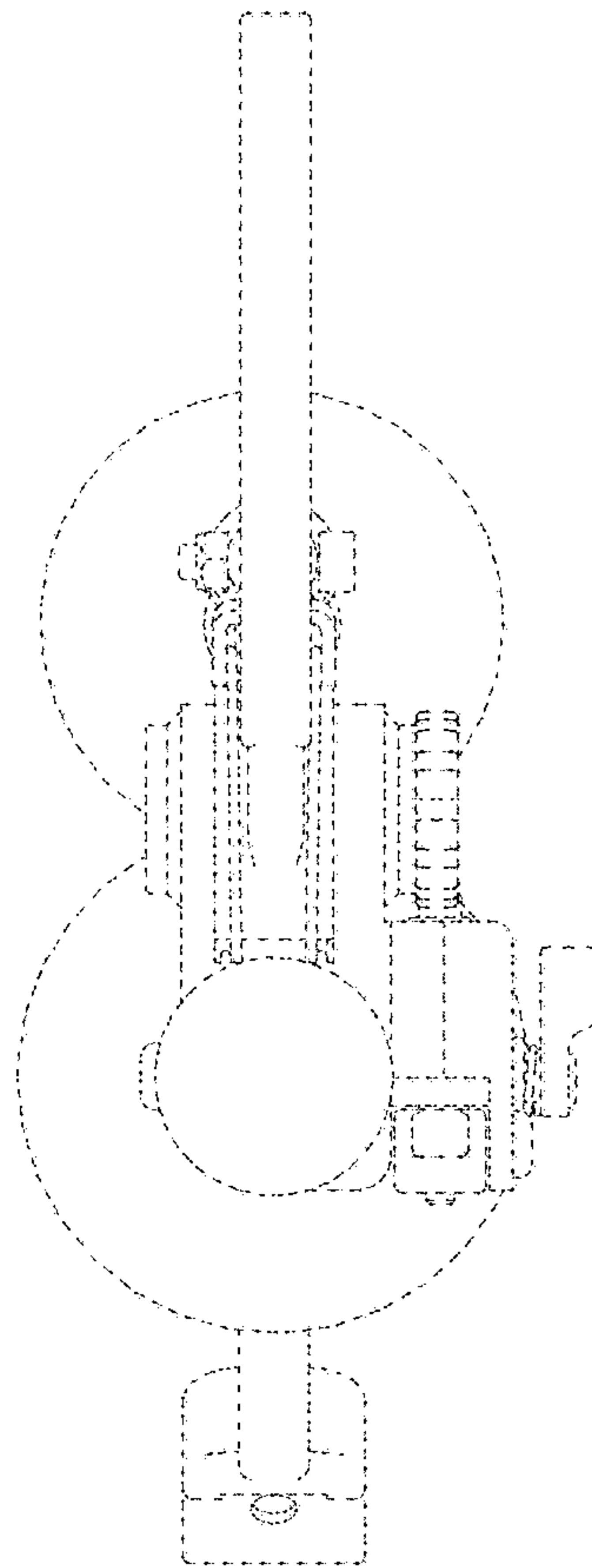


FIG. 8

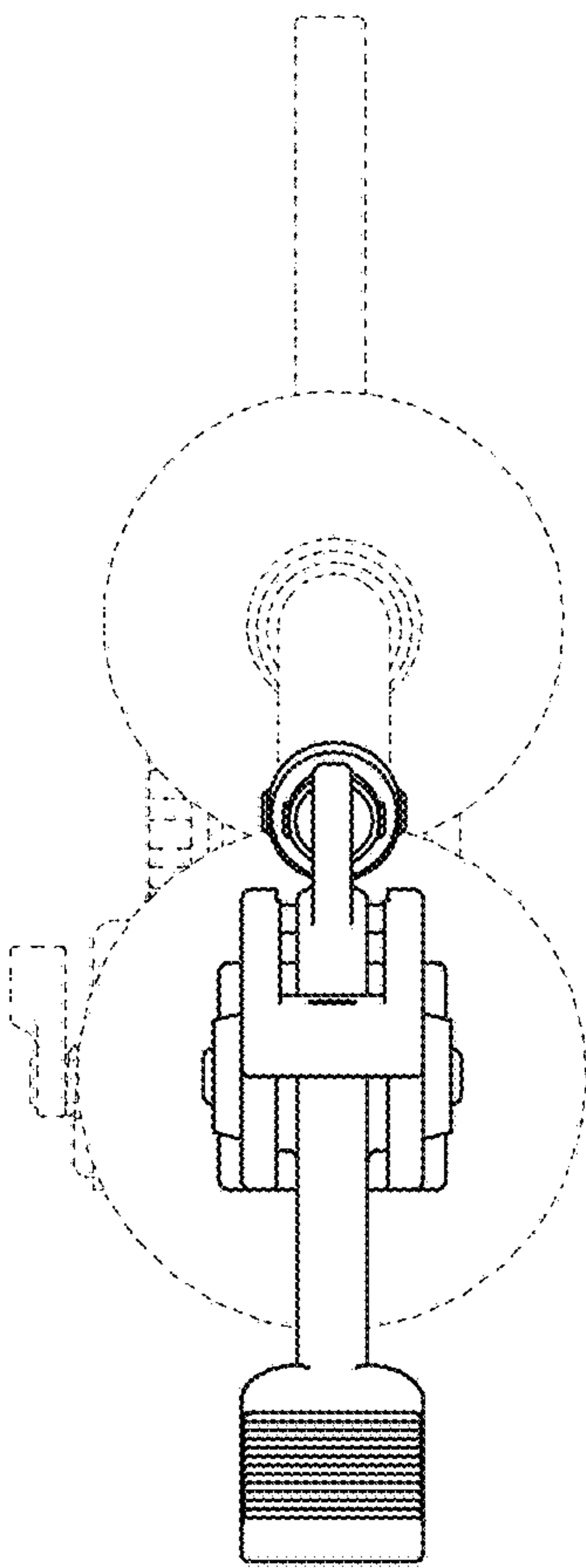


FIG. 9

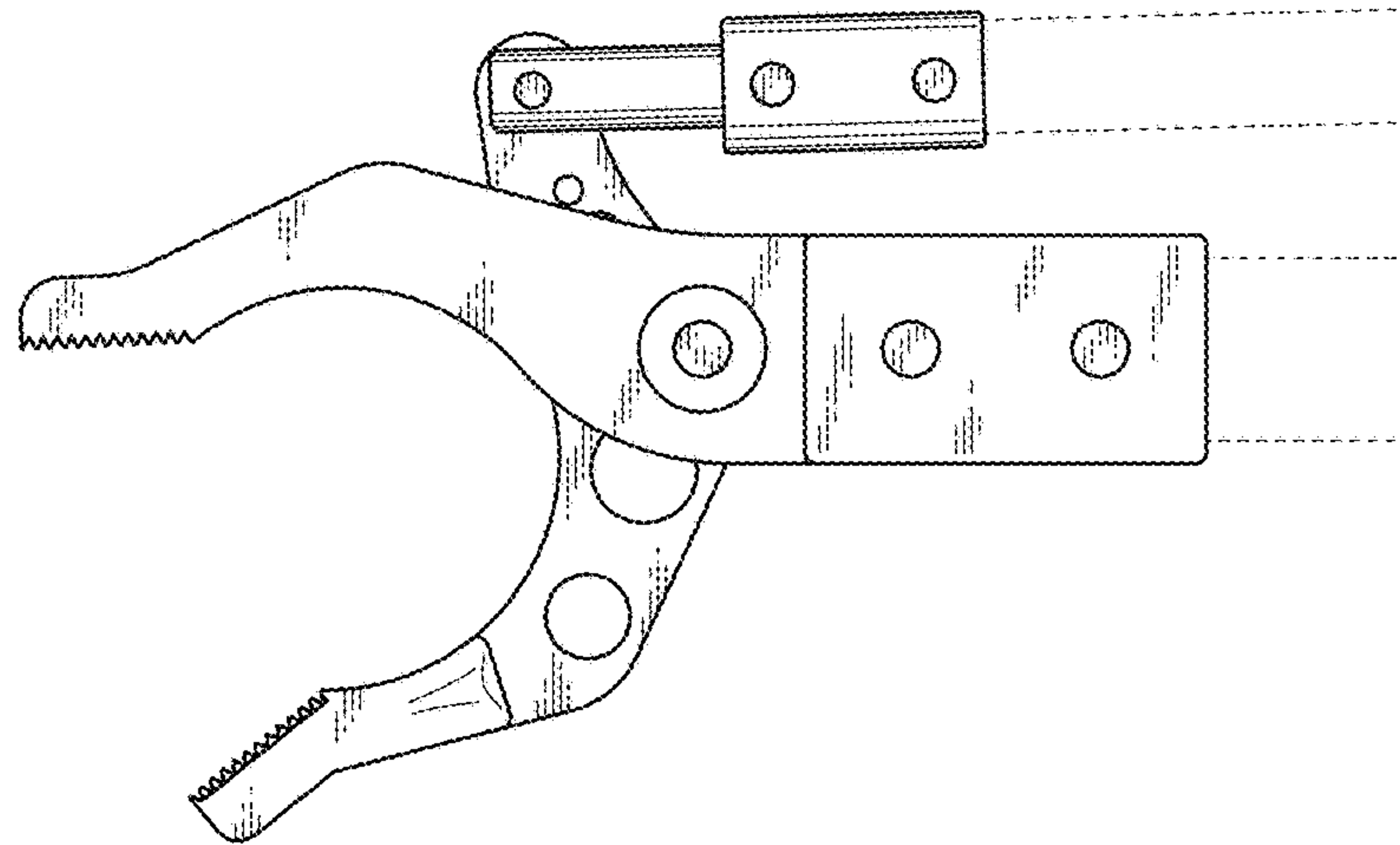


FIG. 10

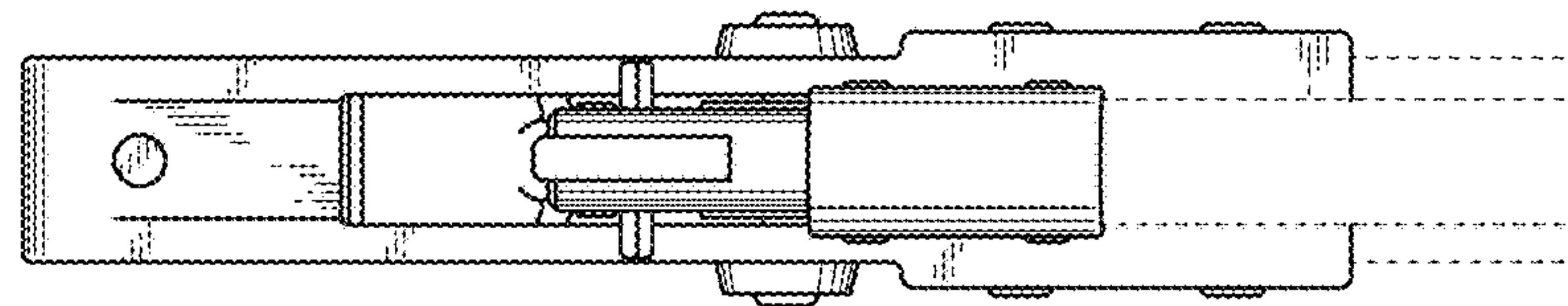


FIG. 11

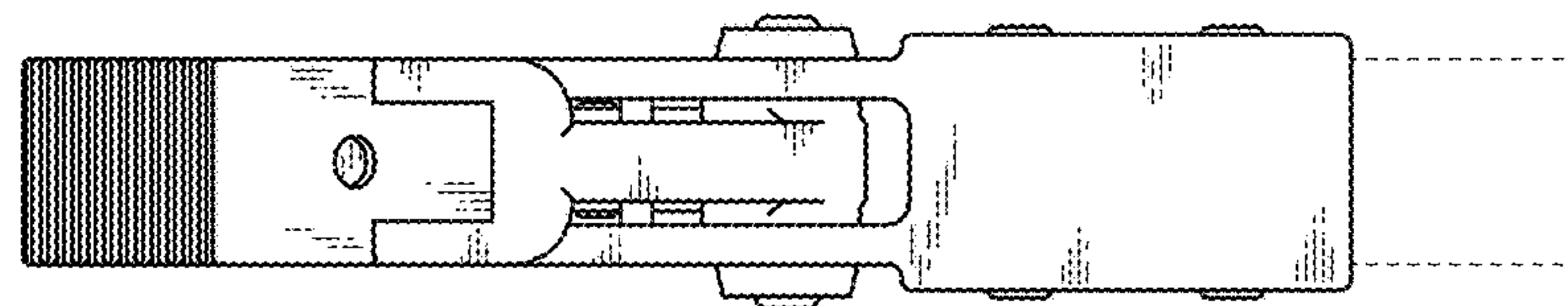


FIG. 12

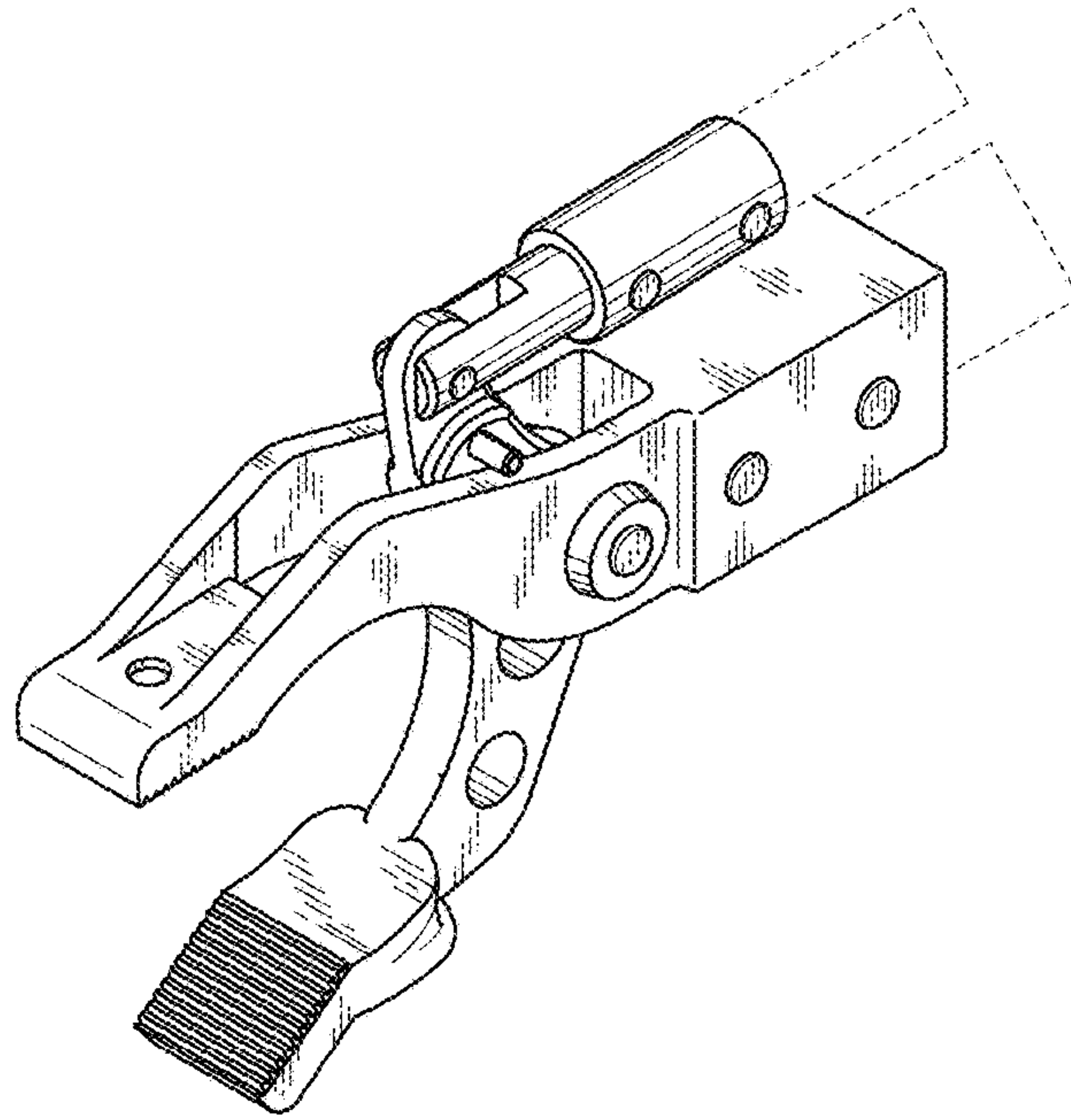


FIG. 13