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

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(54) **PORTABLE HYDRAULIC SPREADER
DEVICE**

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(75) Inventor: **Kiyoshi Kimura, Ebina (JP)**
(73) Assignee: **Kabushiki Kaisha Ogura, Ebina (JP)**
(**) Term: **14 Years**

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(21) Appl. No.: **29/186,165**
(22) Filed: **Jul. 10, 2003**

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U.S. patent application Ser. No. 29/182,146, Oide, filed May 20, 2003.

(30) **Foreign Application Priority Data**

Jan. 22, 2003 (JP) 2003-001287

* cited by examiner

Primary Examiner—Antoine D. Davis

(51) **LOC (7) Cl.** **15-09**

(74) *Attorney, Agent, or Firm*—Leydig, Voit & Mayer, Ltd.

(52) **U.S. Cl.** **D15/127**

(57) **CLAIM**

(58) **Field of Search** D15/124–125,
D15/127; 30/180, 228, 42, 134; 72/217,
705, 392, 453.15; 254/93 R, 93 H; 89/1.14

The ornamental design for a portable hydraulic spreader device, as shown.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

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FIG. 1 is a perspective view of the portable hydraulic spreader device;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 3 Drawing Sheets

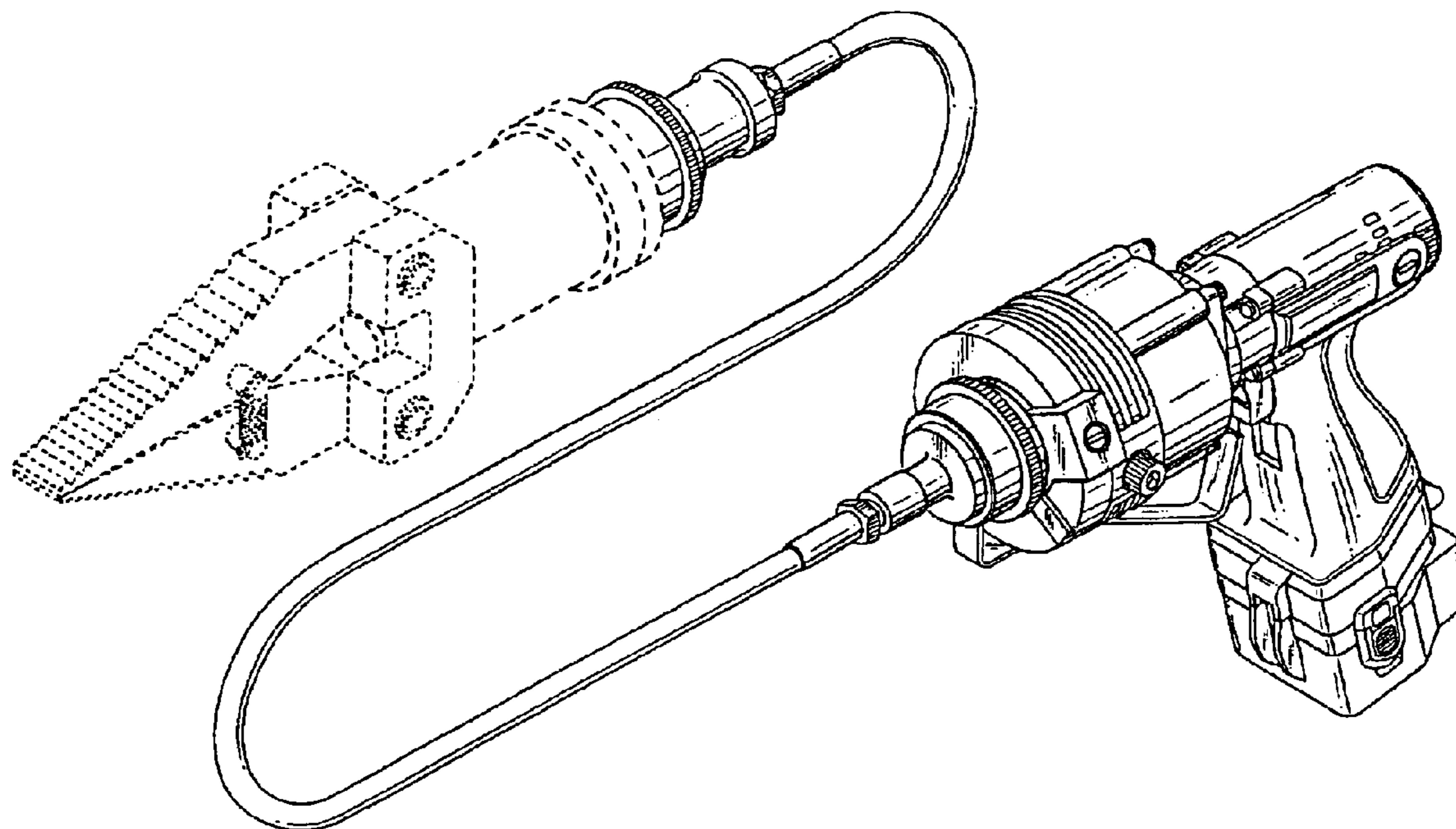


FIG. 1

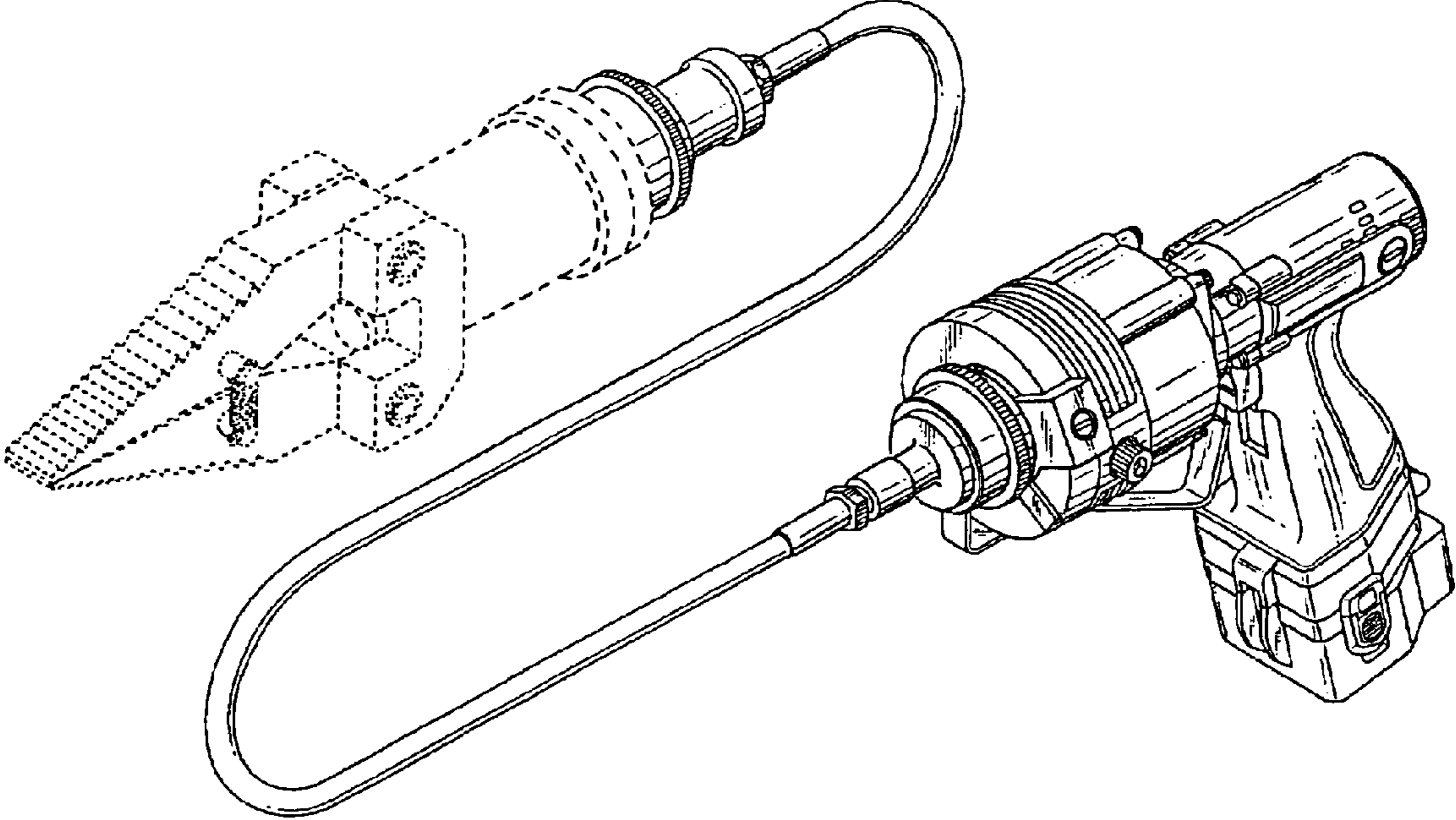


FIG. 2

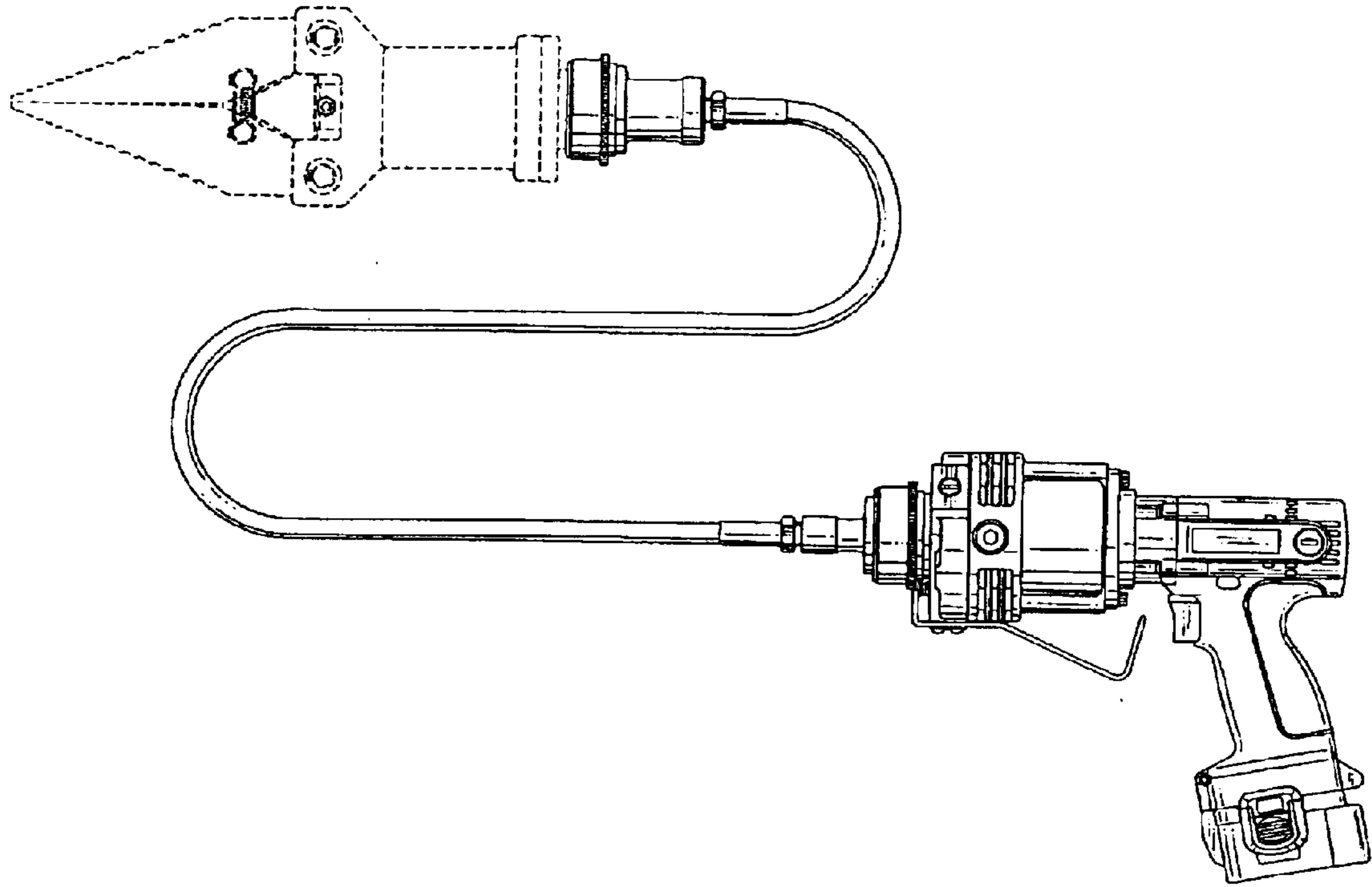


FIG. 3

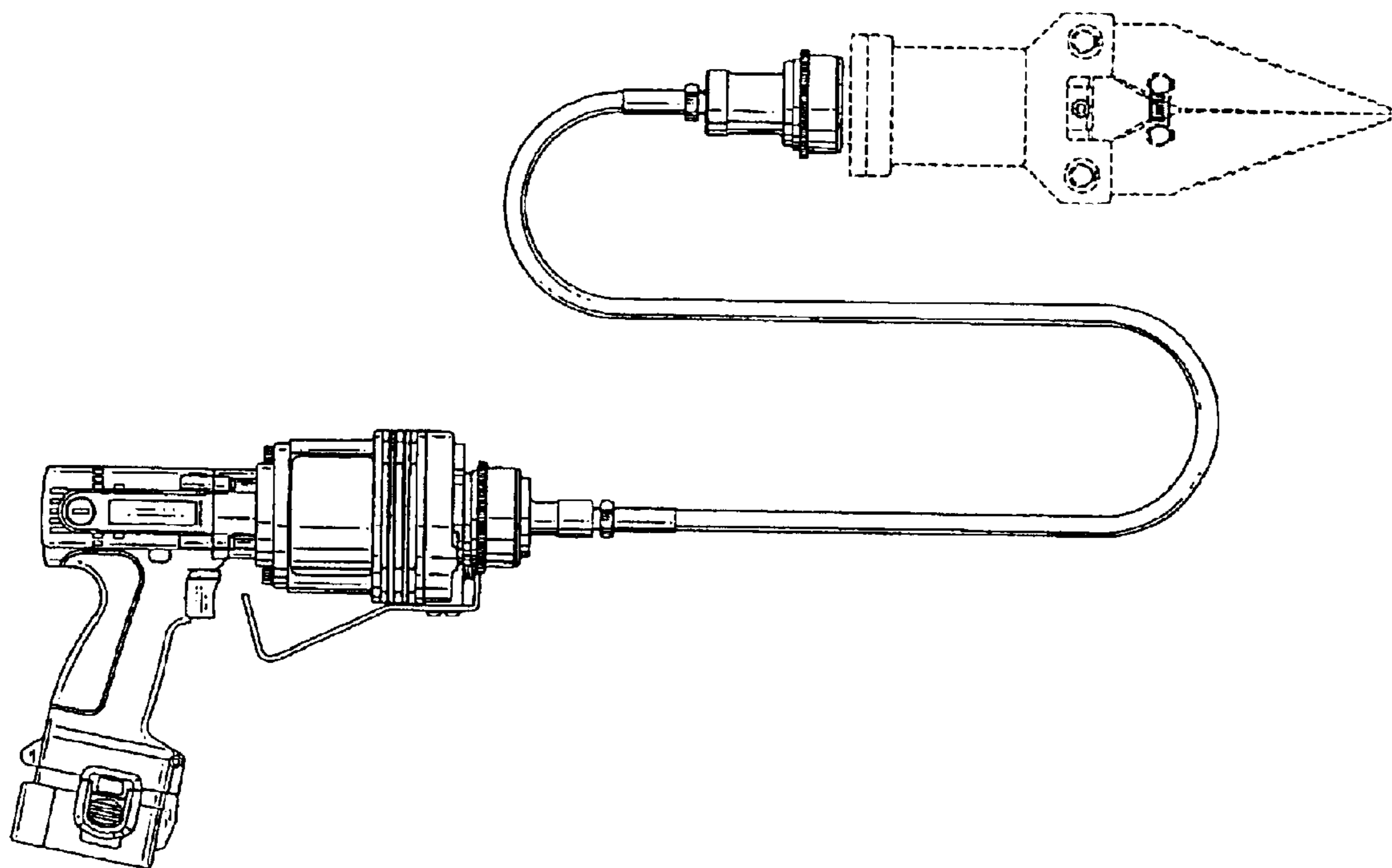


FIG. 4

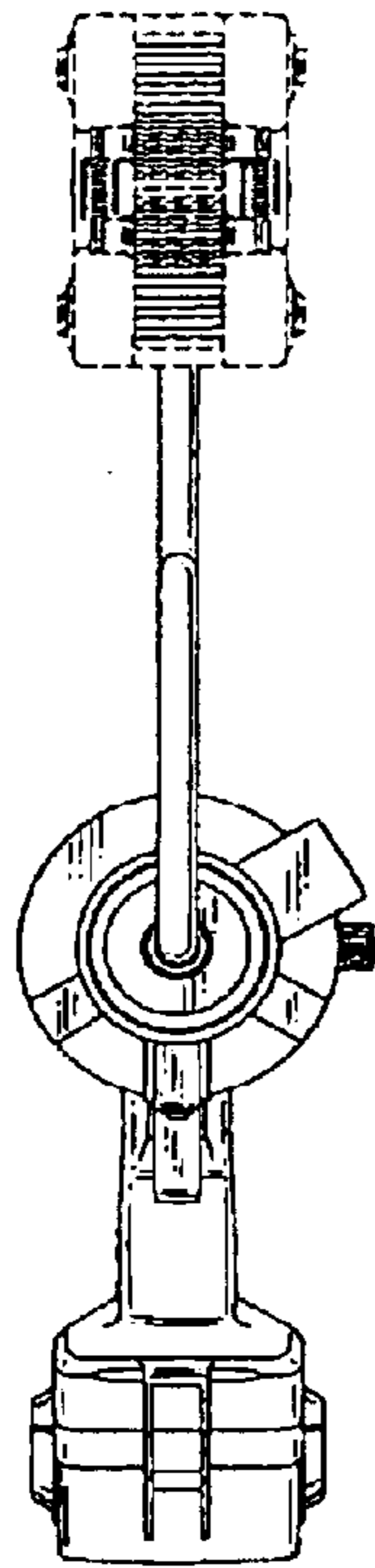


FIG. 5

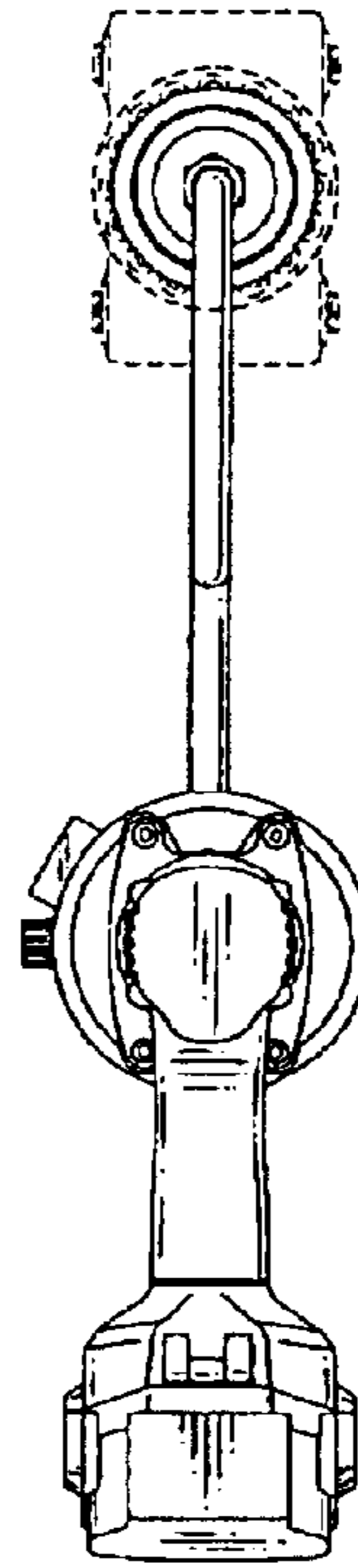


FIG. 6

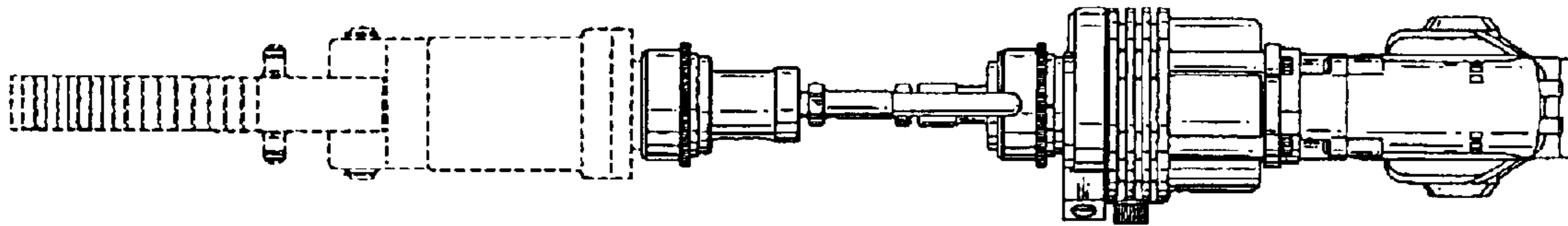


FIG. 7

