US00D960156S

(12) United States Design Patent

Porter

(10) Patent No.: US D960,156 S
(45) Date of Patent: ** Aug. 9, 2022

(54) **NEAR-EYE DISPLAY WITH POSITION-ADJUSTABLE IMAGING LIGHT GUIDE**

(71) Applicant: **Vuzix Corporation**, West Henrietta, NY (US)

(72) Inventor: **Tyler W. Porter**, Honeoye Falls, NY (US)

(73) Assignee: **Vuzix Corporation**, West Henrietta, NY (US)

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

(21) Appl. No.: **29/803,024**

(22) Filed: **Aug. 10, 2021**

Related U.S. Application Data

(63) Continuation of application No. 29/719,629, filed on Jan. 6, 2020, now Pat. No. Des. 931,279.

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/372**

(58) **Field of Classification Search**
USPC D14/372, 496, 432, 371, 125, 126, 129, D14/299; D16/300–342; 351/158, 153, 351/144; 345/7–9, 905; 455/344; 348/115, 53, 121, 739
CPC G02B 27/017; G02B 27/0158; G02B 27/0161; G02B 27/0181; G02B 27/0185; G02B 27/0189
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D761,795	S	*	7/2016	Heinrich	D14/372
D793,468	S	*	8/2017	Yu	D16/309
D795,865	S	*	8/2017	Porter	D14/372
D795,866	S	*	8/2017	Porter	D14/372
D859,402	S	*	9/2019	Eroma	D14/372
D859,407	S	*	9/2019	Natsume	D14/372
D863,299	S	*	10/2019	Jacobsen	D14/372
D871,403	S	*	12/2019	Kobayashi	D14/372
D944,248	S	*	2/2022	Porter	D14/372

* cited by examiner

Primary Examiner — Austin Murphy
(74) *Attorney, Agent, or Firm* — Harter Secrest & Emery LLP; Jacob D. Merrill, Esq.

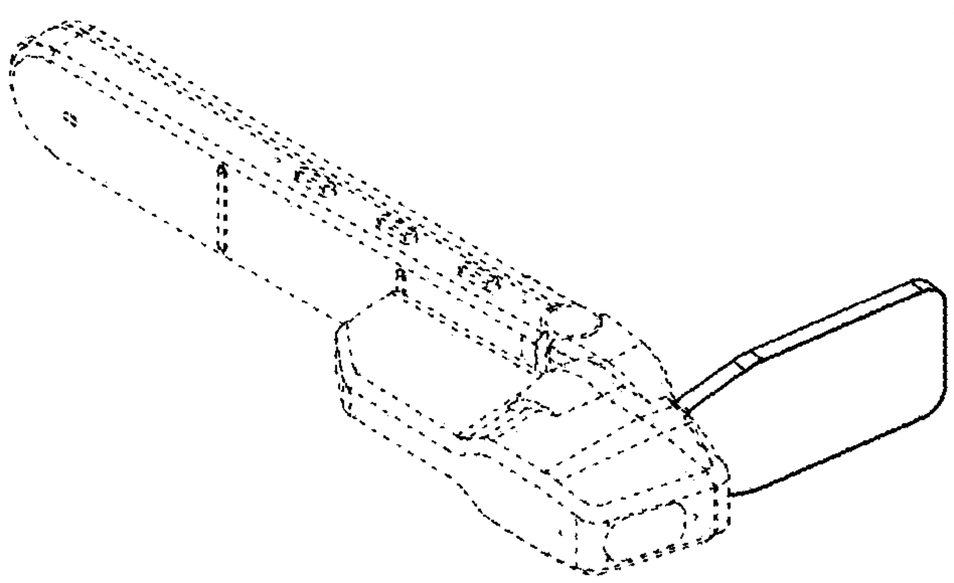
(57) **CLAIM**

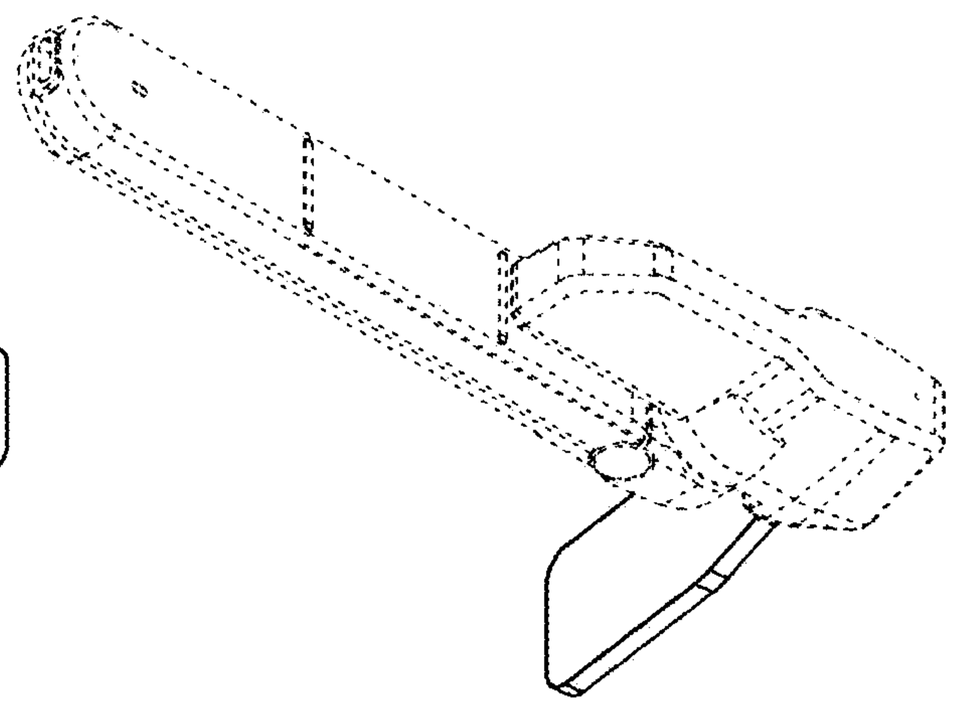
The ornamental design of a near-eye display with position-adjustable imaging light guide, as shown and described.

DESCRIPTION

FIG. **1** is a top, front, and right side perspective view of a near-eye display with position-adjustable imaging light guide in accordance with an embodiment of the present invention;
FIG. **2** is a top plan view of FIG. **1**;
FIG. **3** is a bottom plan view of FIG. **1**;
FIG. **4** is a front elevational view of FIG. **1**;
FIG. **5** is a rear elevational view of FIG. **1**;
FIG. **6** is a right side elevational view of FIG. **1**;
FIG. **7** is a left side elevational view of FIG. **1**;
FIG. **8** is a bottom, rear, and right side perspective view of FIG. **1**;
FIG. **9** is a top, rear, and right side perspective view of FIG. **1**; and,
FIG. **10** is a bottom, front, and right side perspective view of FIG. **1**.
The near-eye display with position-adjustable imaging light guide is not limited to the scale shown herein. Any text appearing in FIGS. **1-10** forms no part of the claimed design. The broken lines of FIGS. **1-10** illustrate portions of the near-eye display with position-adjustable imaging light guide that form no part of the claimed design.

1 Claim, 10 Drawing Sheets





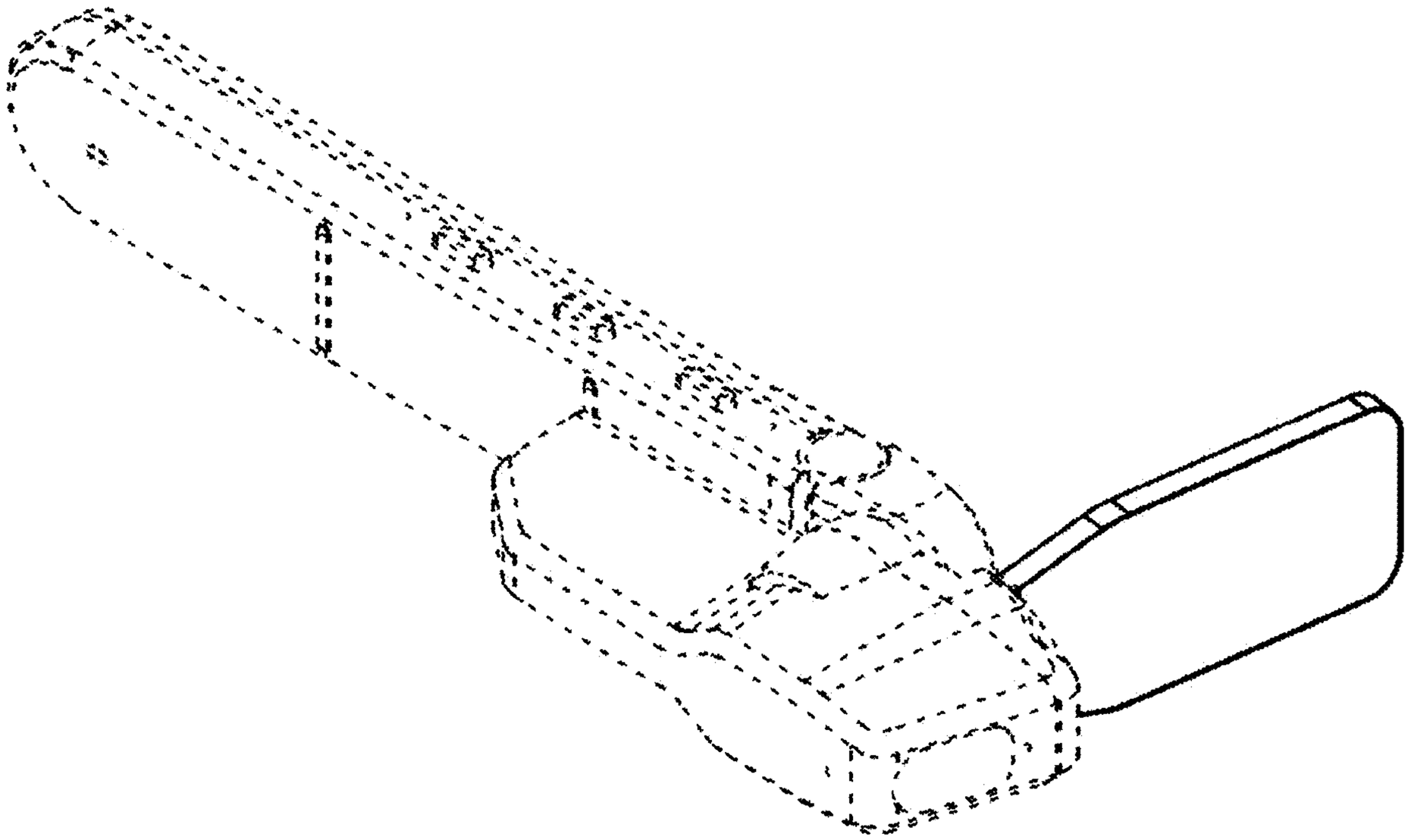


FIG. 1

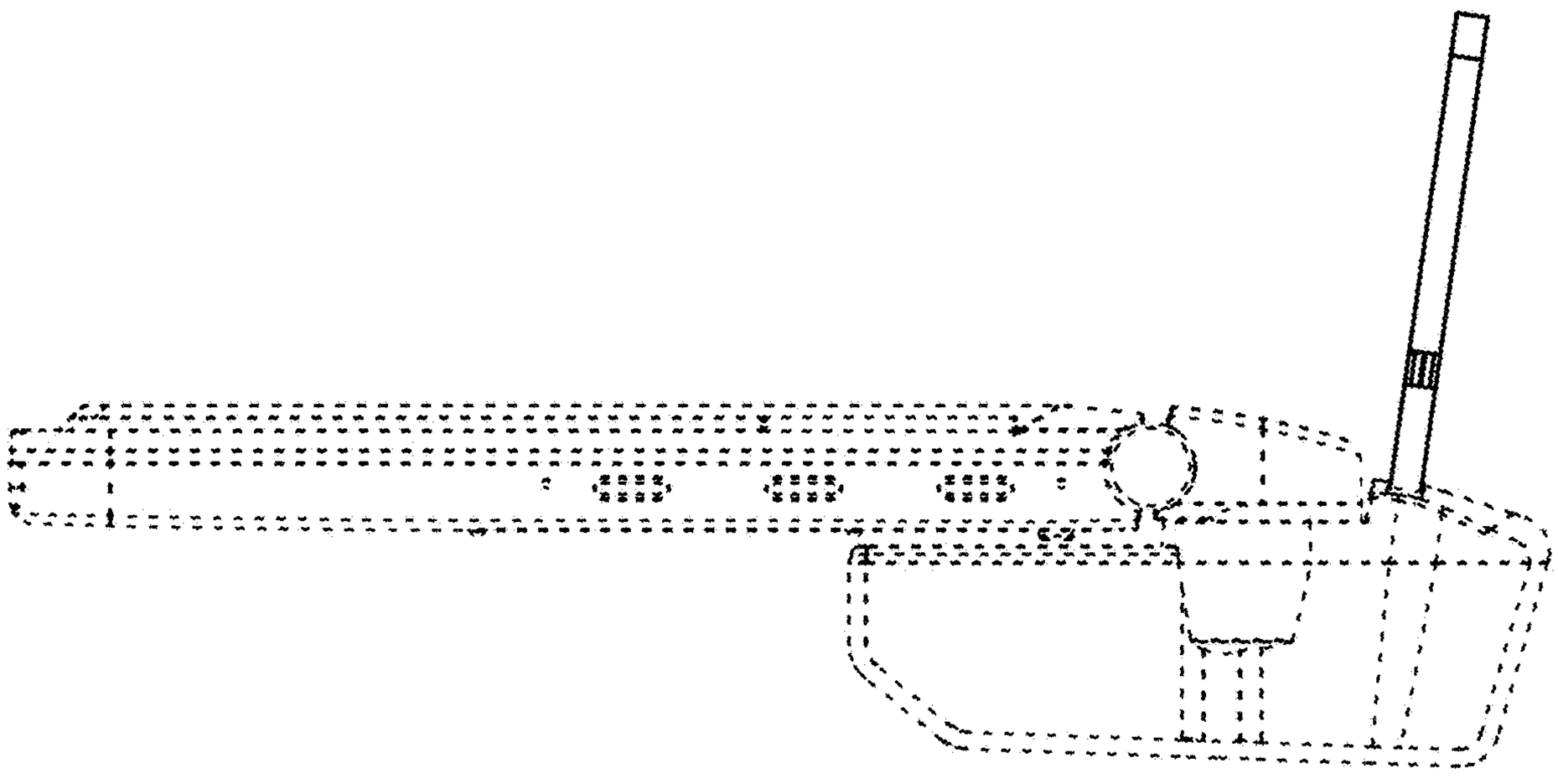


FIG. 2

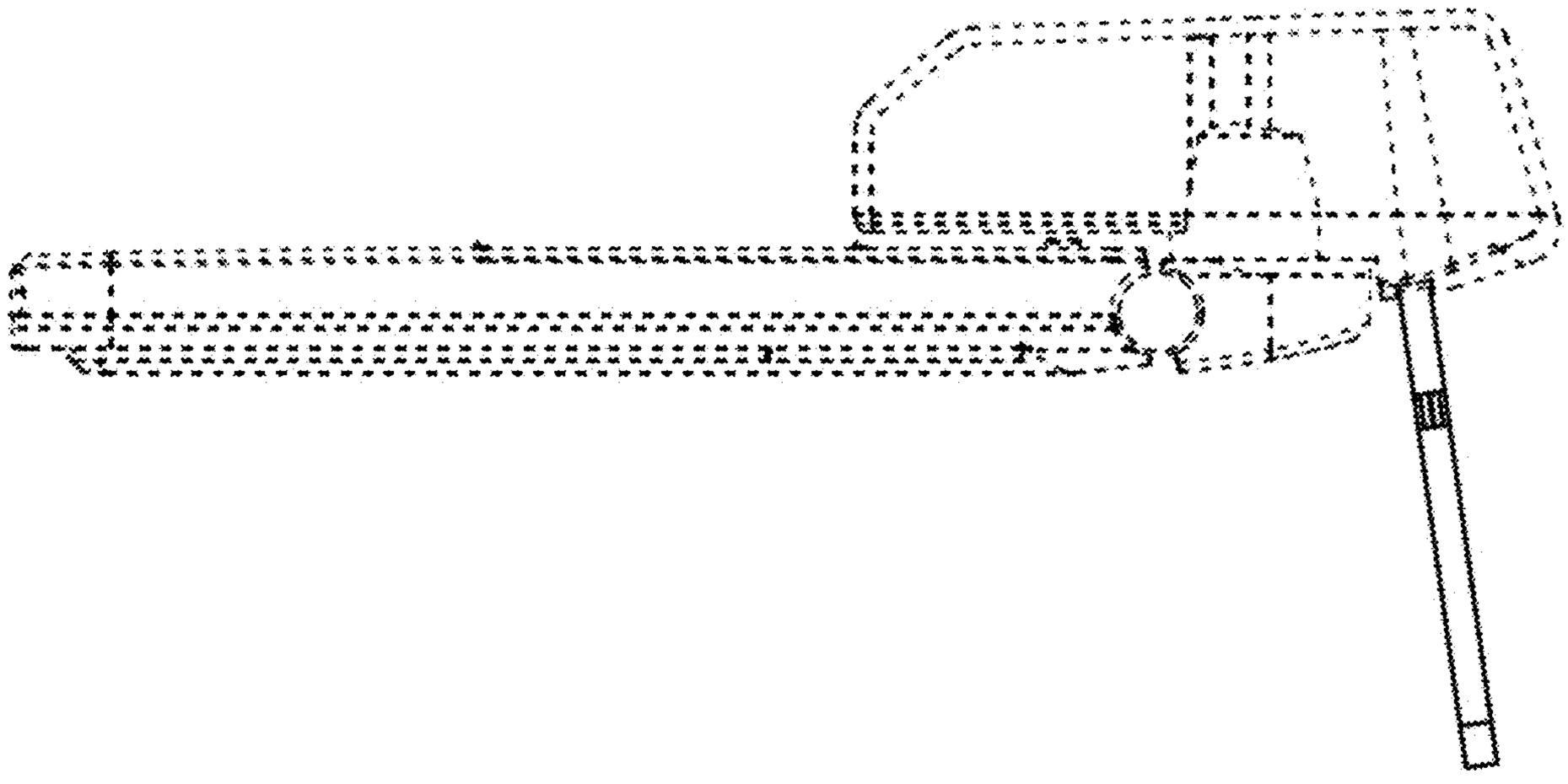


FIG. 3

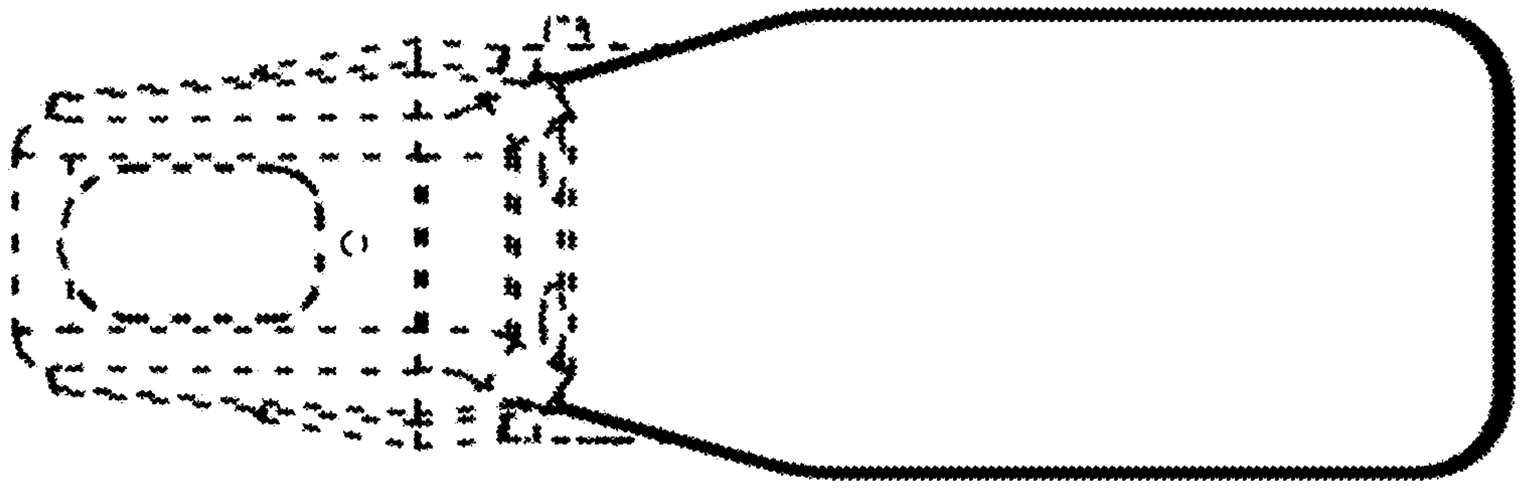


FIG. 4

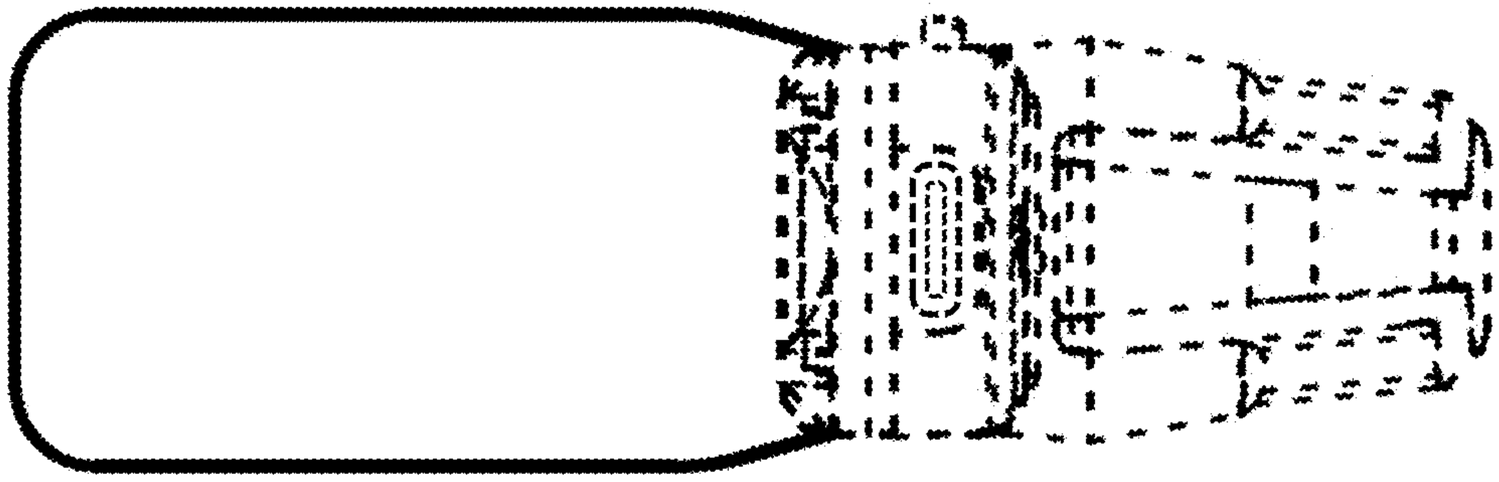


FIG. 5

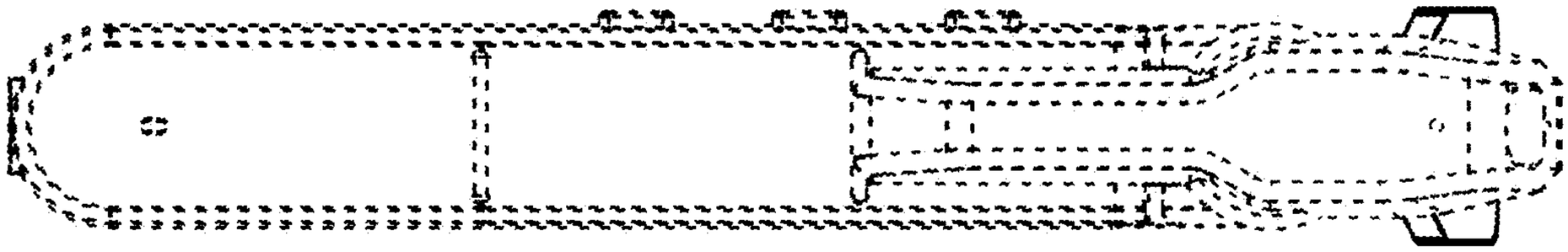


FIG. 6

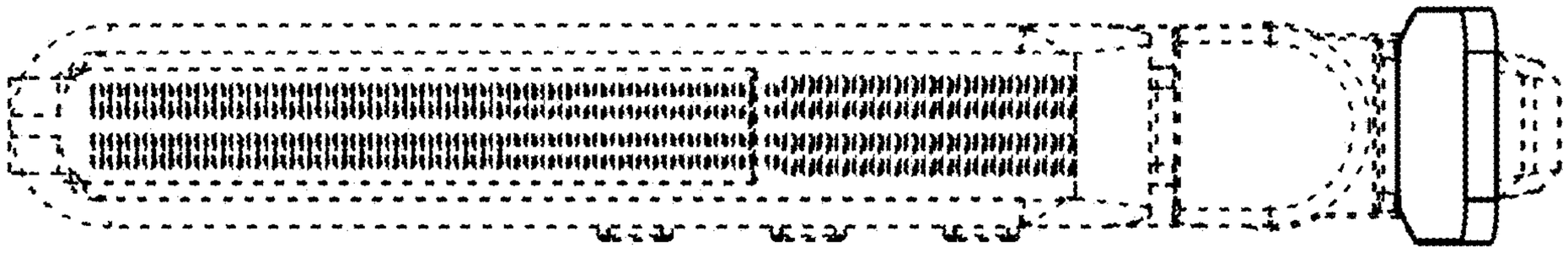


FIG. 7

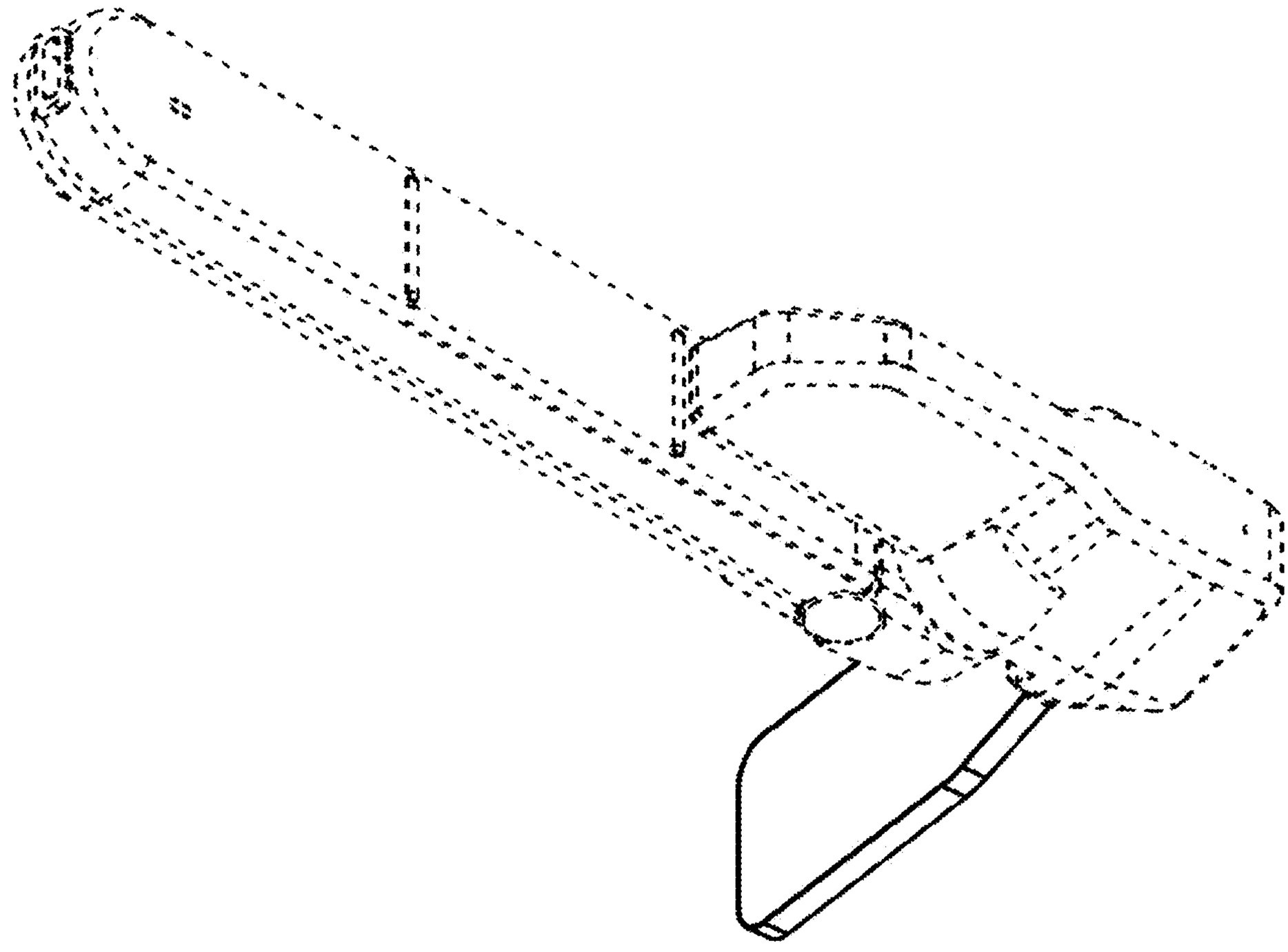


FIG. 8

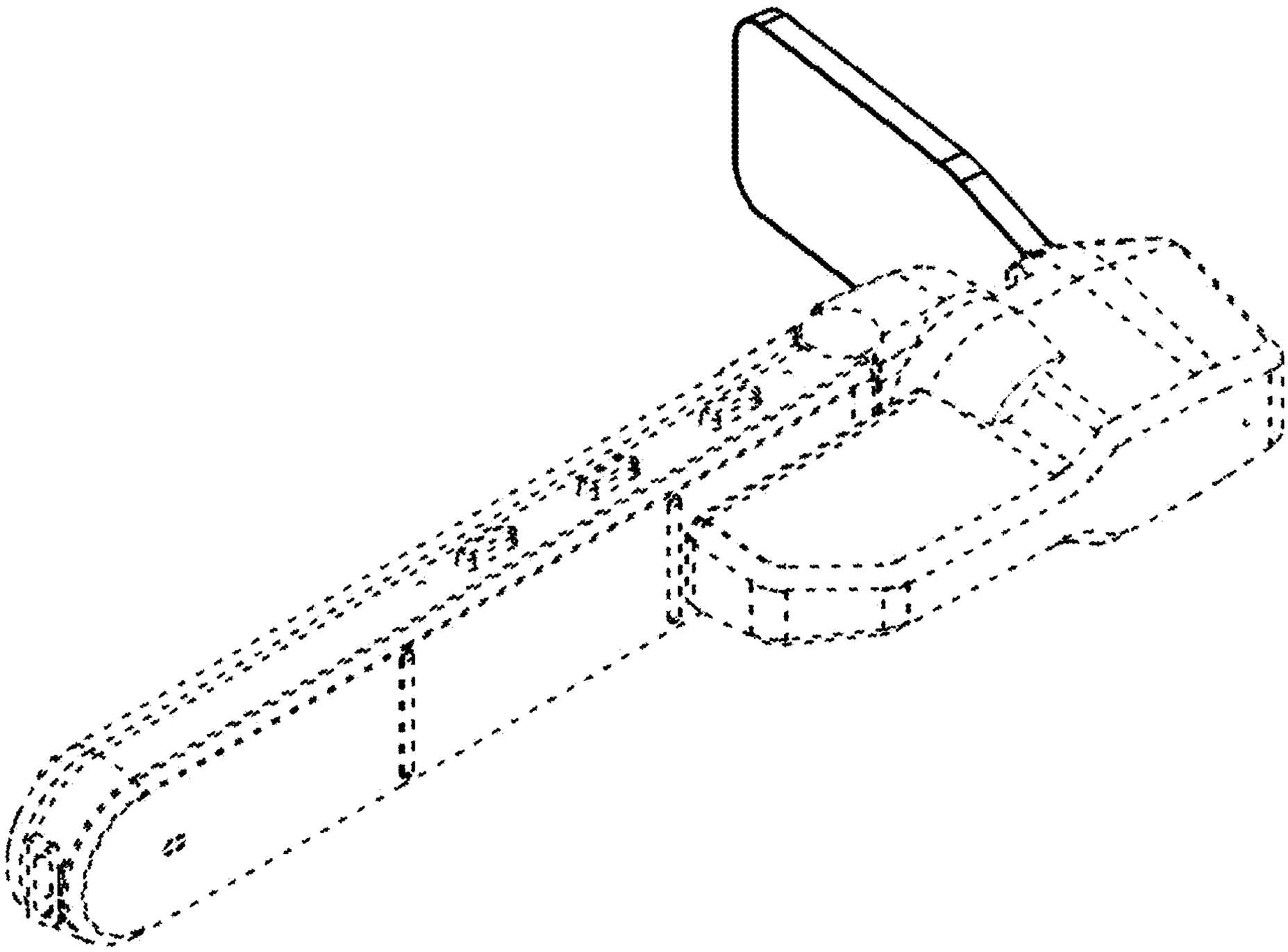


FIG. 9

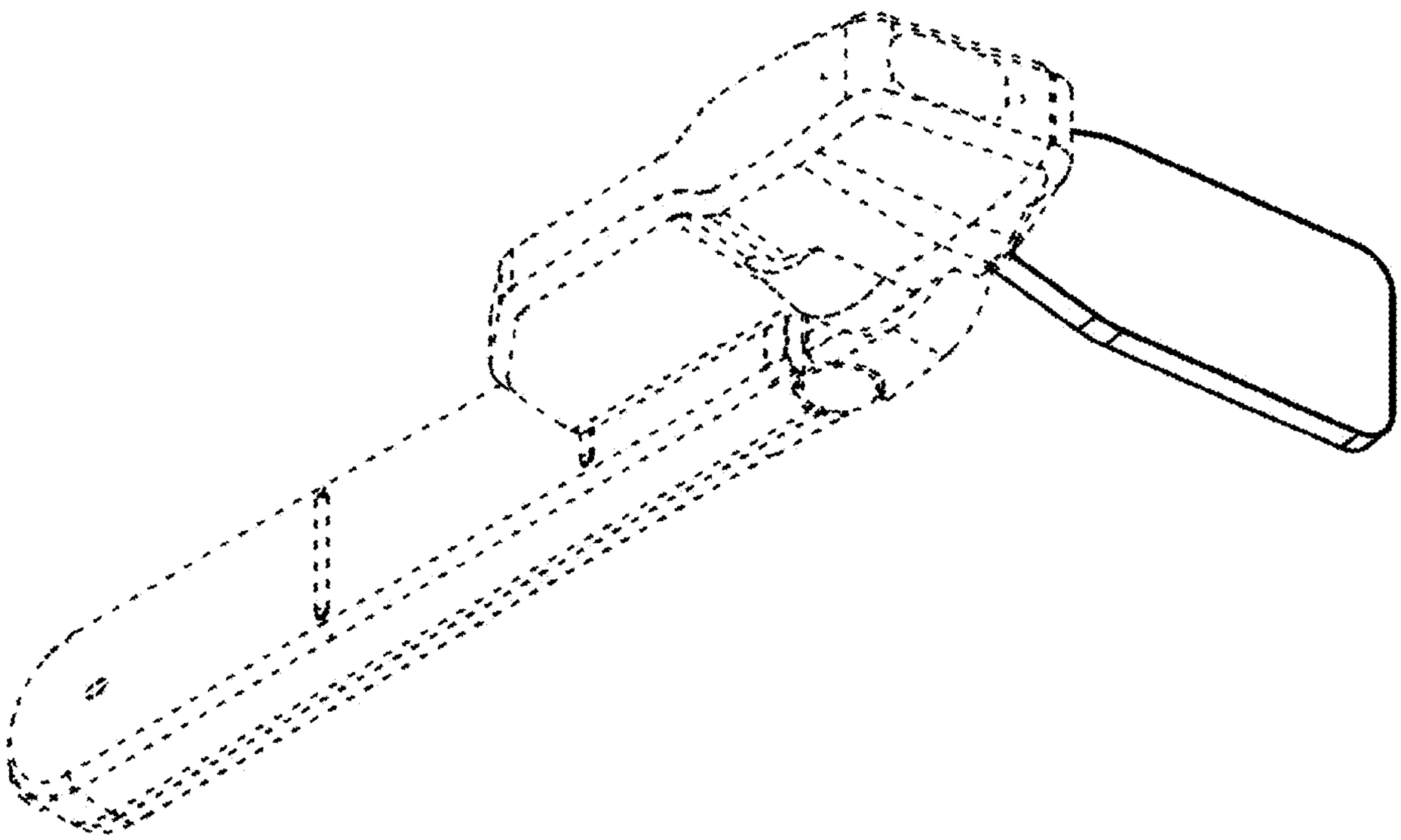


FIG. 10