



US00D911925S

(12) **United States Design Patent** (10) **Patent No.:** **US D911,925 S**
Xie (45) **Date of Patent:** **** Mar. 2, 2021**

(54) **SOLAR BATTERY BOX**

(71) Applicant: **Huarong Xie**, Guangdong (CN)

(72) Inventor: **Huarong Xie**, Guangdong (CN)

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

(21) Appl. No.: **29/679,043**

(22) Filed: **Feb. 1, 2019**

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

(52) **U.S. Cl.**
USPC **D13/103**

(58) **Field of Classification Search**

USPC D13/103, 107, 108, 110, 137.1–137.4,
D13/138.1–138.2, 139.1–139.8, 152, 154,
D13/158, 171, 174, 184, 199; D14/250,
D14/251, 253, 432, 434
CPC Y02E 60/12; Y02E 60/122; Y02E 60/124;
Y02E 60/50; H01M 2/02; H01M 2/022;
H01M 2/0202; H01M 2/0207; H01M
2/0212; H01M 2/1061; H01M 2/1022;
H01M 2/1055; H01M 2/1066; H01M
2/105; H01M 2/204; H01M 2/202; H01M
2/206; H01M 10/4257; H01M 10/0436;
H01M 10/48; H01M 10/44; H01M 10/46;
H01M 10/465; H01M 10/482; H01R
11/00; H01R 9/00; H01R 13/00; H01R
13/04; H01R 13/10; H01R 13/6666;
H01R 13/6675; H01R 25/00; H01R
25/006; H01H 2207/00; H01H 2207/022
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D329,634 S 9/1992 Mizusugi et al.
D449,577 S 10/2001 Nishio et al.
D495,994 S 9/2004 Arakelian
D499,070 S 11/2004 Lavington

D517,479 S 3/2006 Schemm
D517,987 S 3/2006 Castagnola et al.
D517,988 S 3/2006 Ihde et al.
D635,106 S * 3/2011 Cheng D13/184
D660,261 S * 5/2012 Huang D13/184
D681,549 S 5/2013 Jackson
D686,157 S 7/2013 Kawase et al.
D718,717 S 12/2014 Commerford
D785,567 S 5/2017 Abena et al.
D821,968 S * 7/2018 Zhao D13/103
D823,788 S * 7/2018 Wei D13/103
D852,739 S * 7/2019 Becker D13/108

(Continued)

FOREIGN PATENT DOCUMENTS

JP D1077188 4/2000
JP D1140395 3/2002

(Continued)

Primary Examiner — Christy Nemeth

(74) *Attorney, Agent, or Firm* — KA Filing LLC; Wayne
V. Harper; Cynthia Ward Flanigan

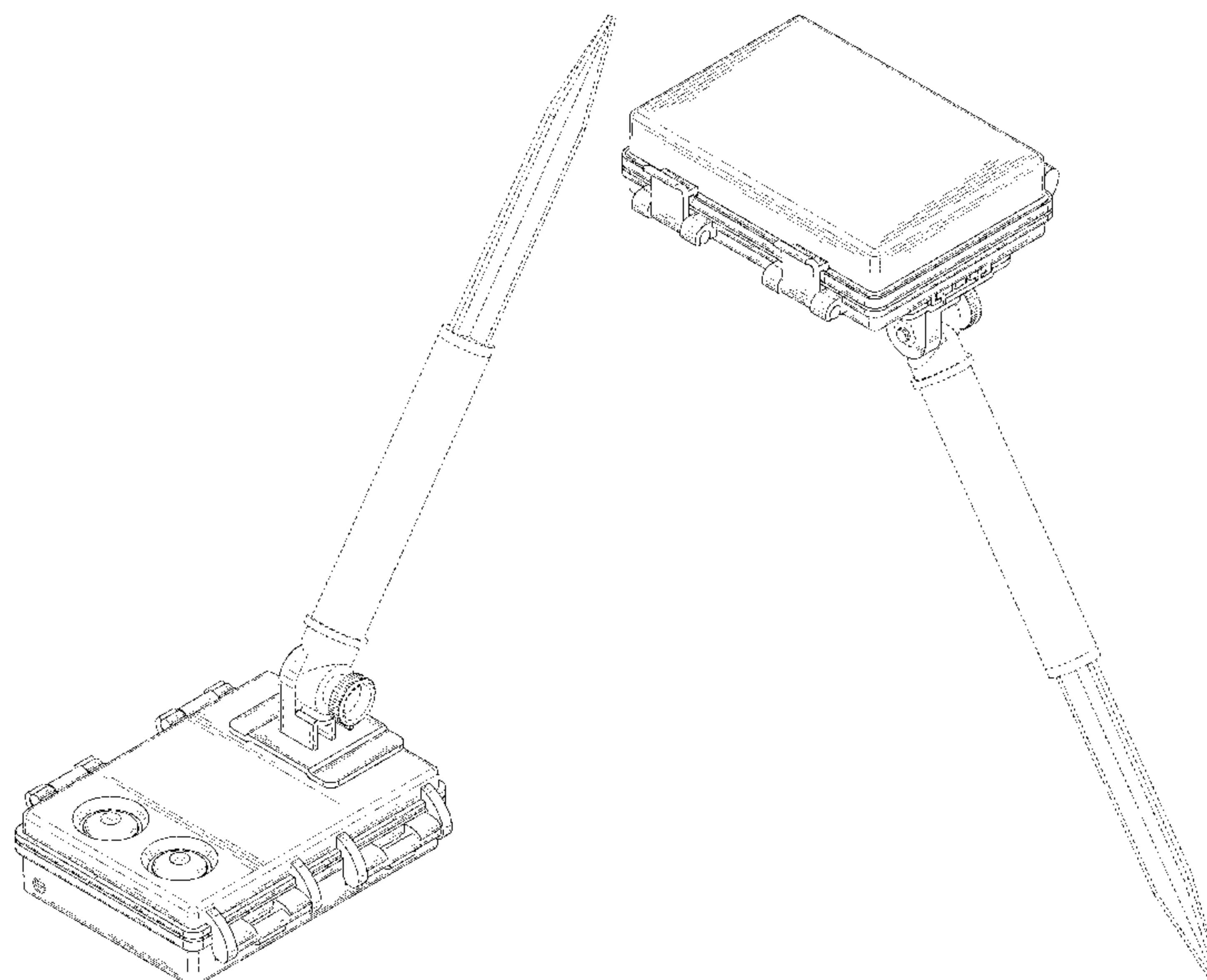
(57) **CLAIM**

The ornamental design for a solar battery box, as shown and
described.

DESCRIPTION

FIG. 1 is a top, front, left side perspective view of a solar
battery box showing my new design;
FIG. 2 is a bottom, rear, right side perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings are for the purpose of
illustrating portions of the solar battery box that form no part
of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D853,320	S	*	7/2019	Guo		D13/103
D881,812	S	*	4/2020	Yang		D13/119
D883,196	S	*	5/2020	Chen		D13/103
D885,326	S	*	5/2020	Zhang		D13/103
D886,045	S	*	6/2020	Deng		D13/103

FOREIGN PATENT DOCUMENTS

JP	D1174484	4/2003
JP	D1229989	12/2004
JP	D1248289	7/2005
TW	D101964	12/2004
TW	D180280	12/2016

* cited by examiner

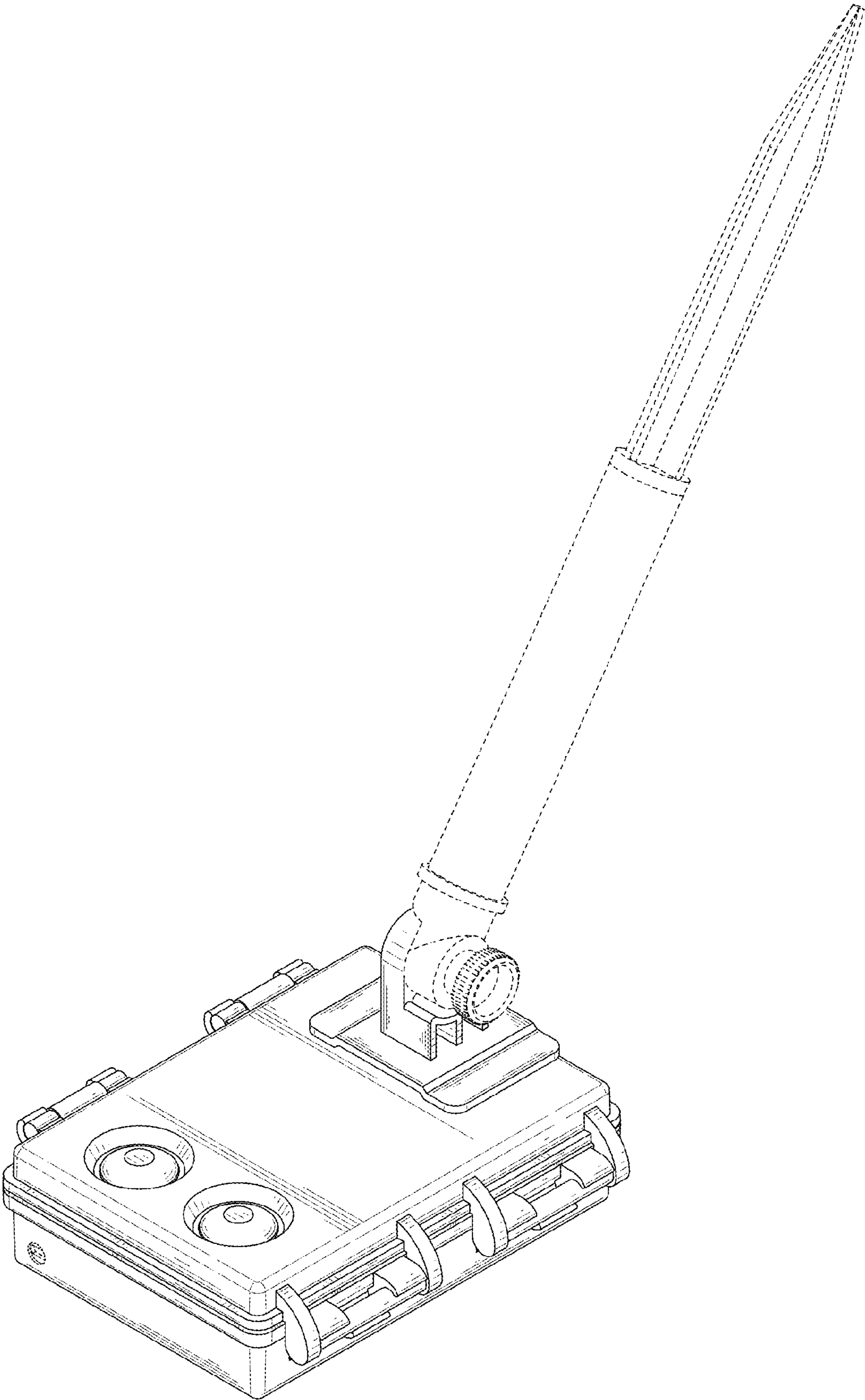


FIG. 1

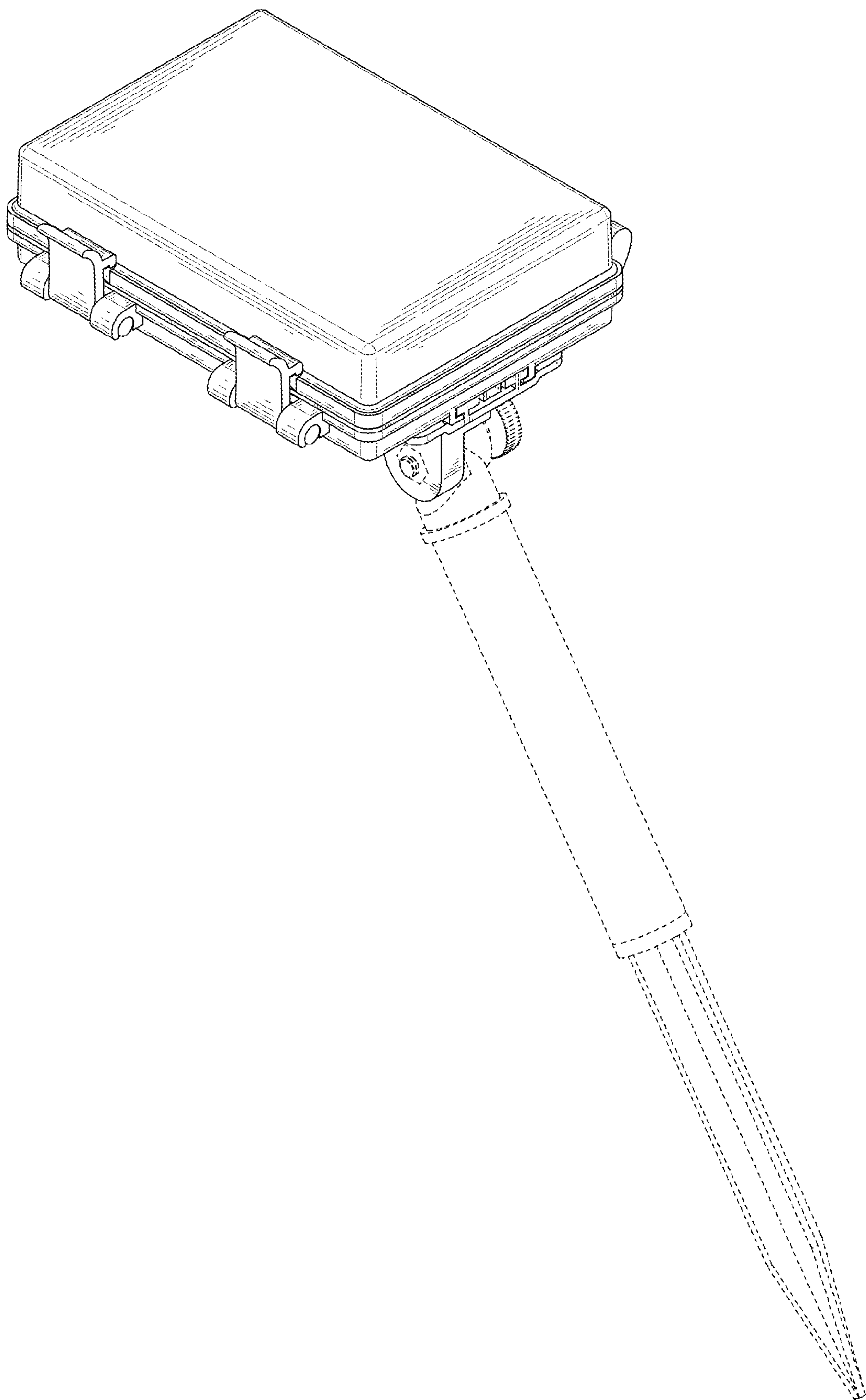


FIG. 2

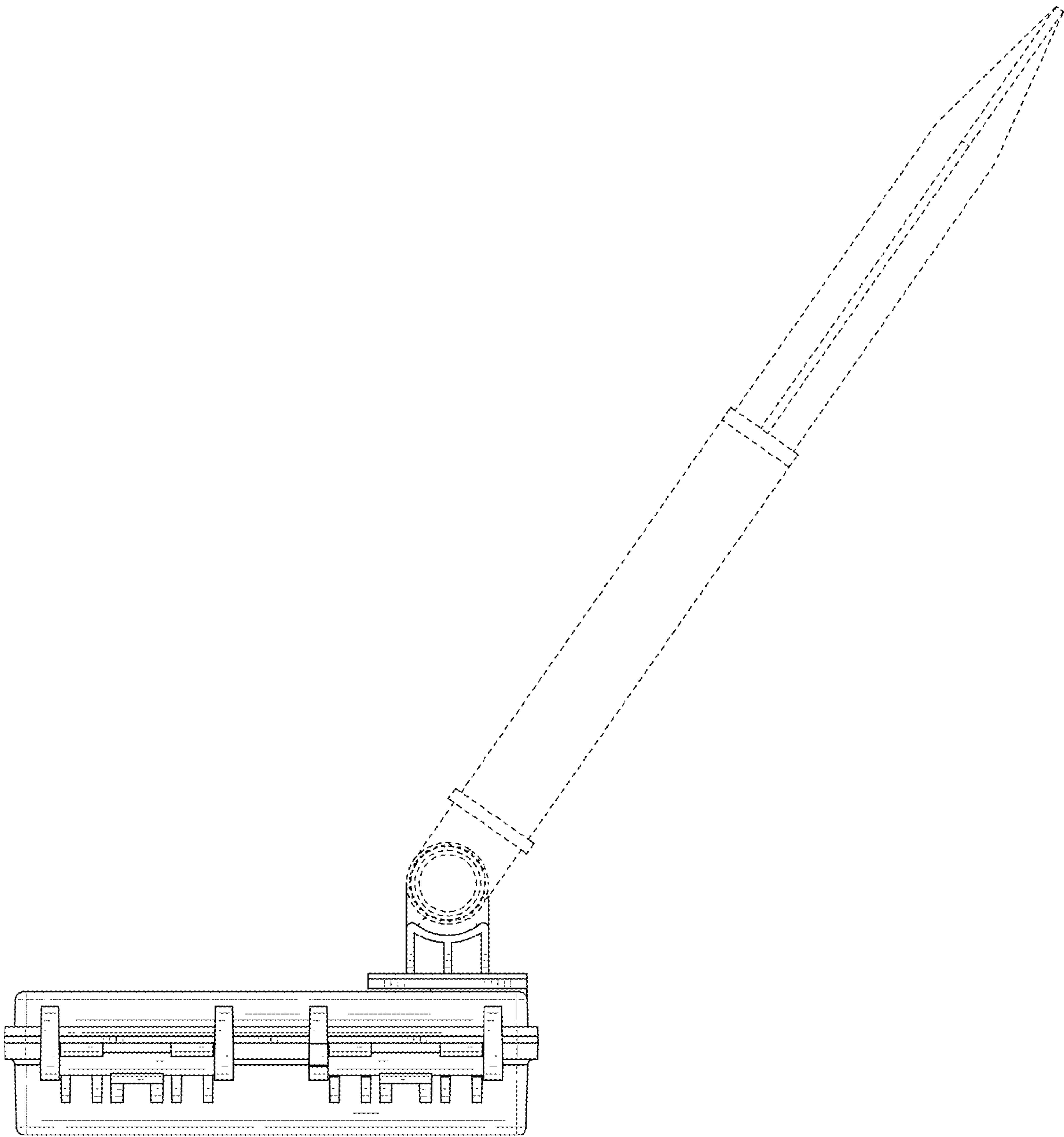


FIG. 3

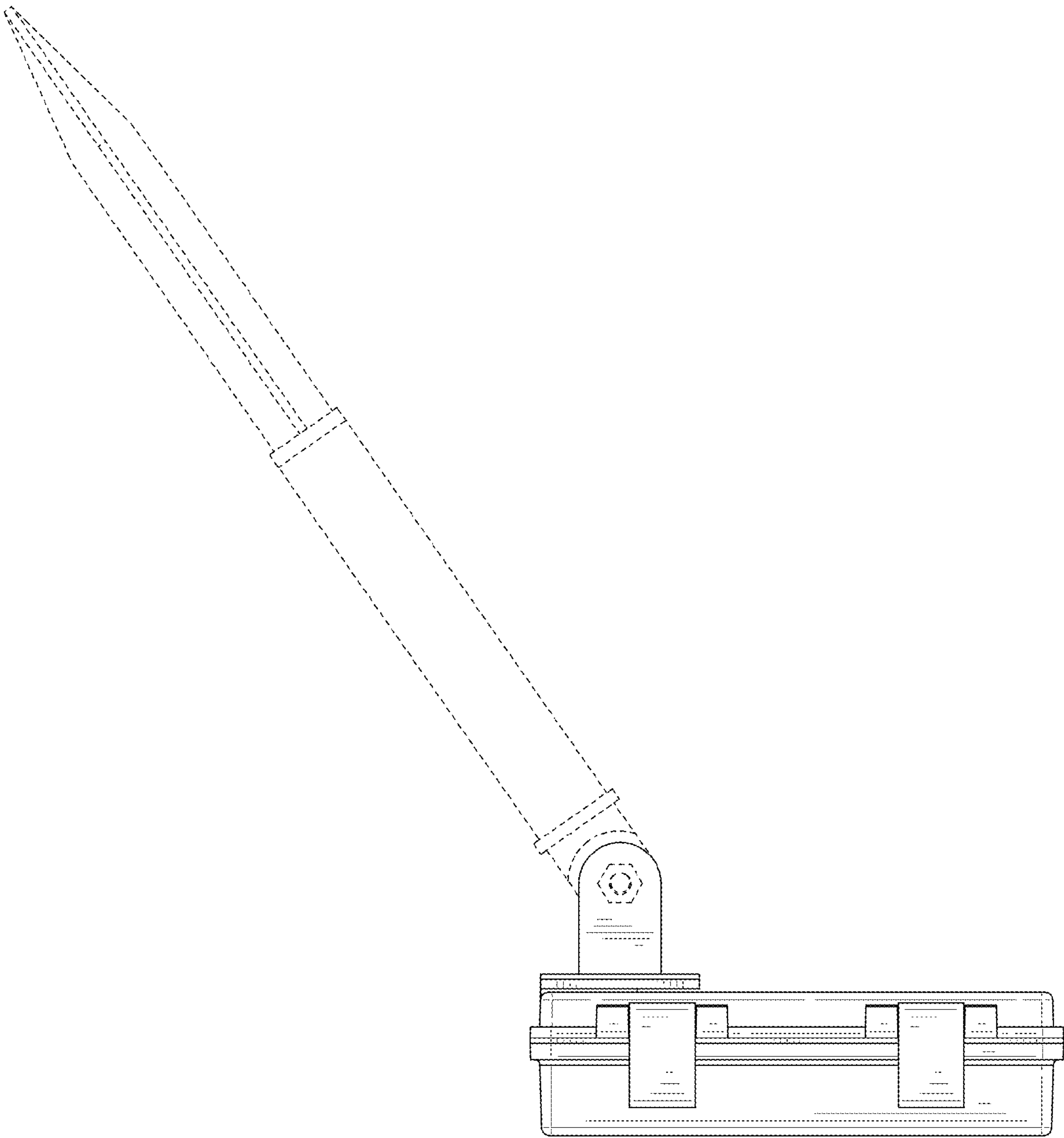


FIG. 4

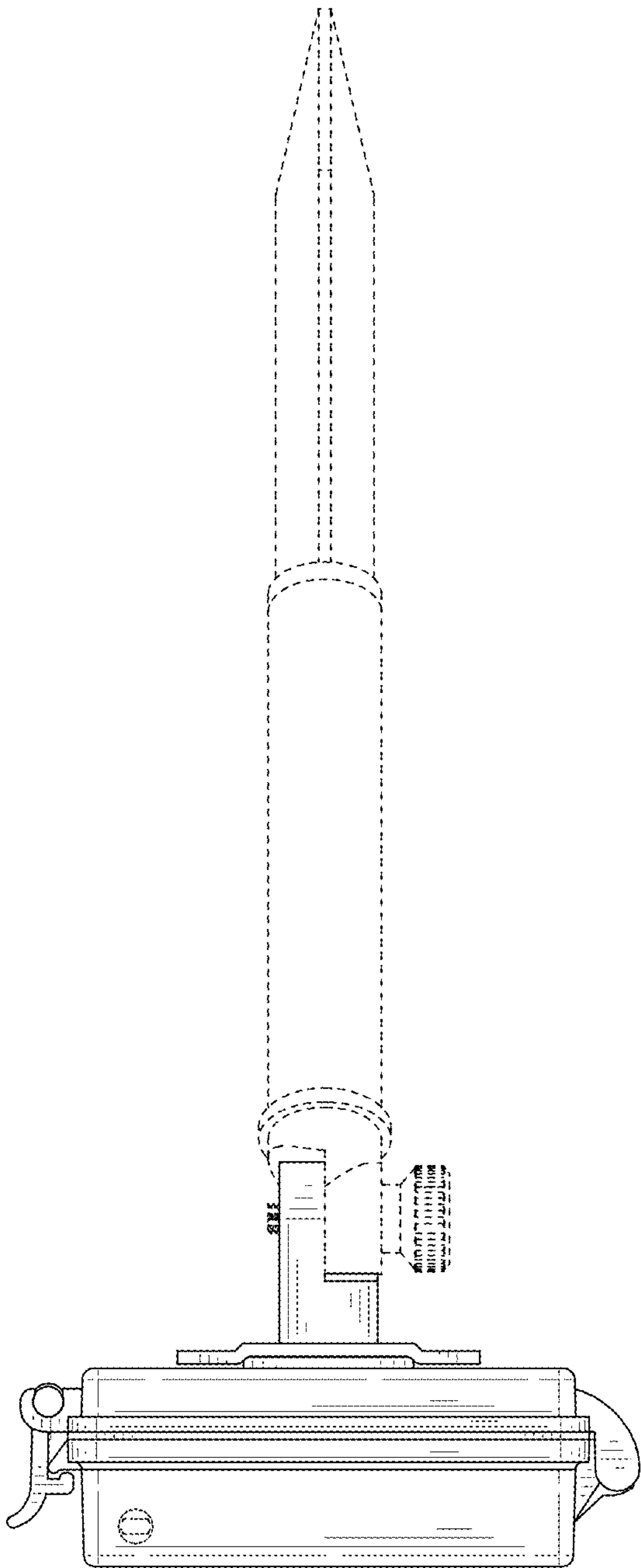


FIG. 5

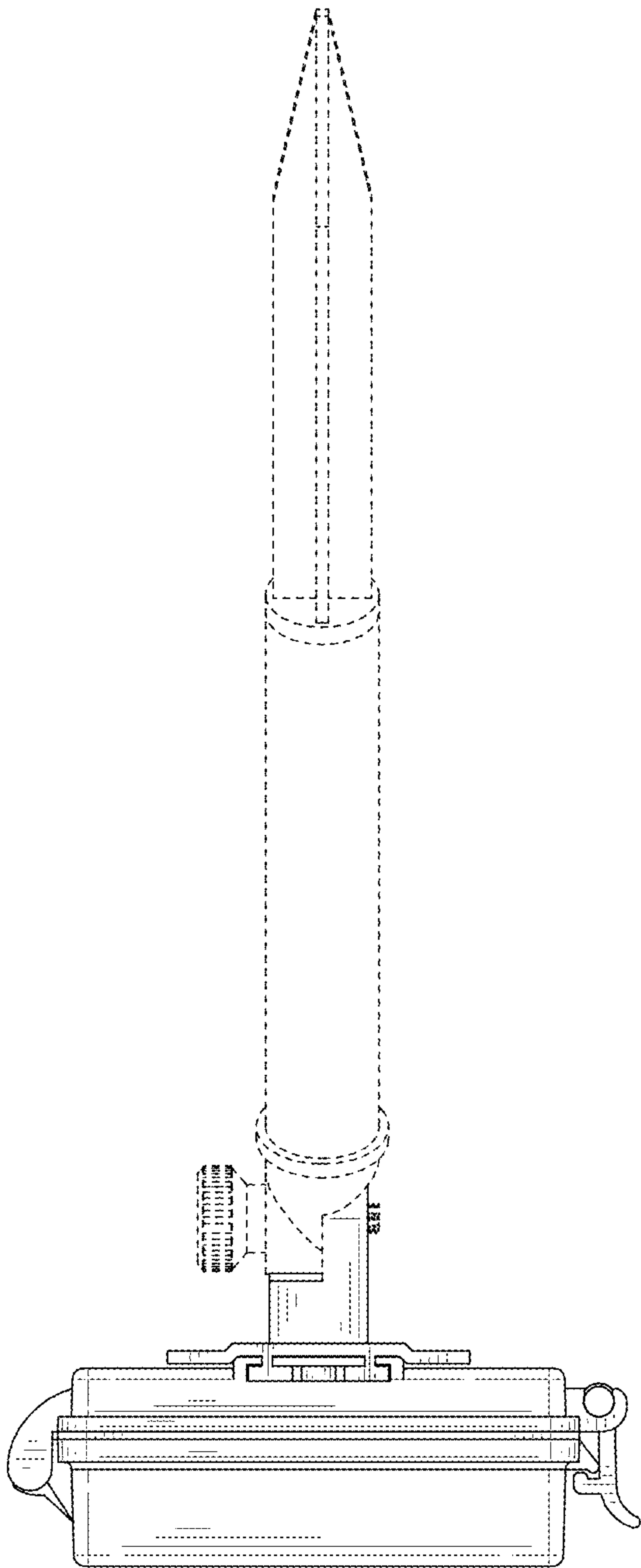


FIG. 6

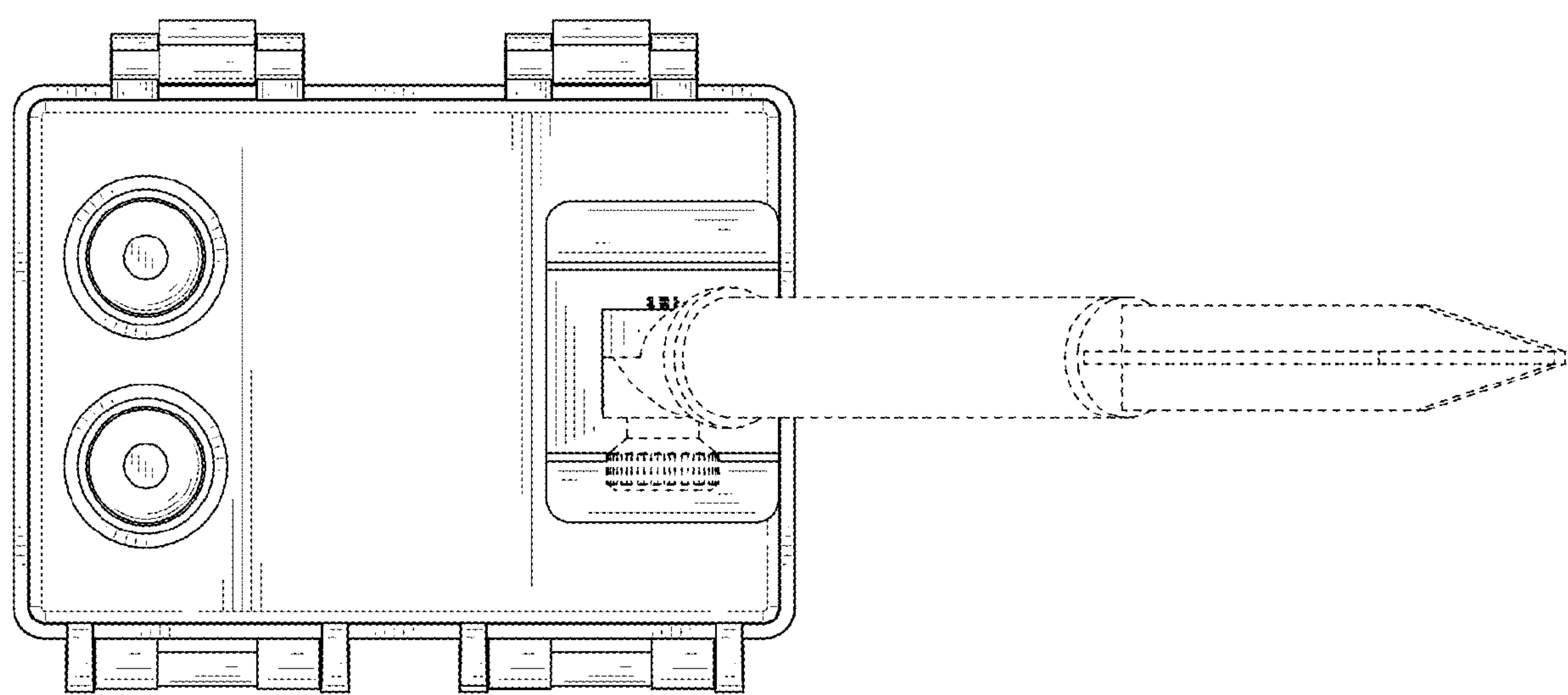


FIG. 7

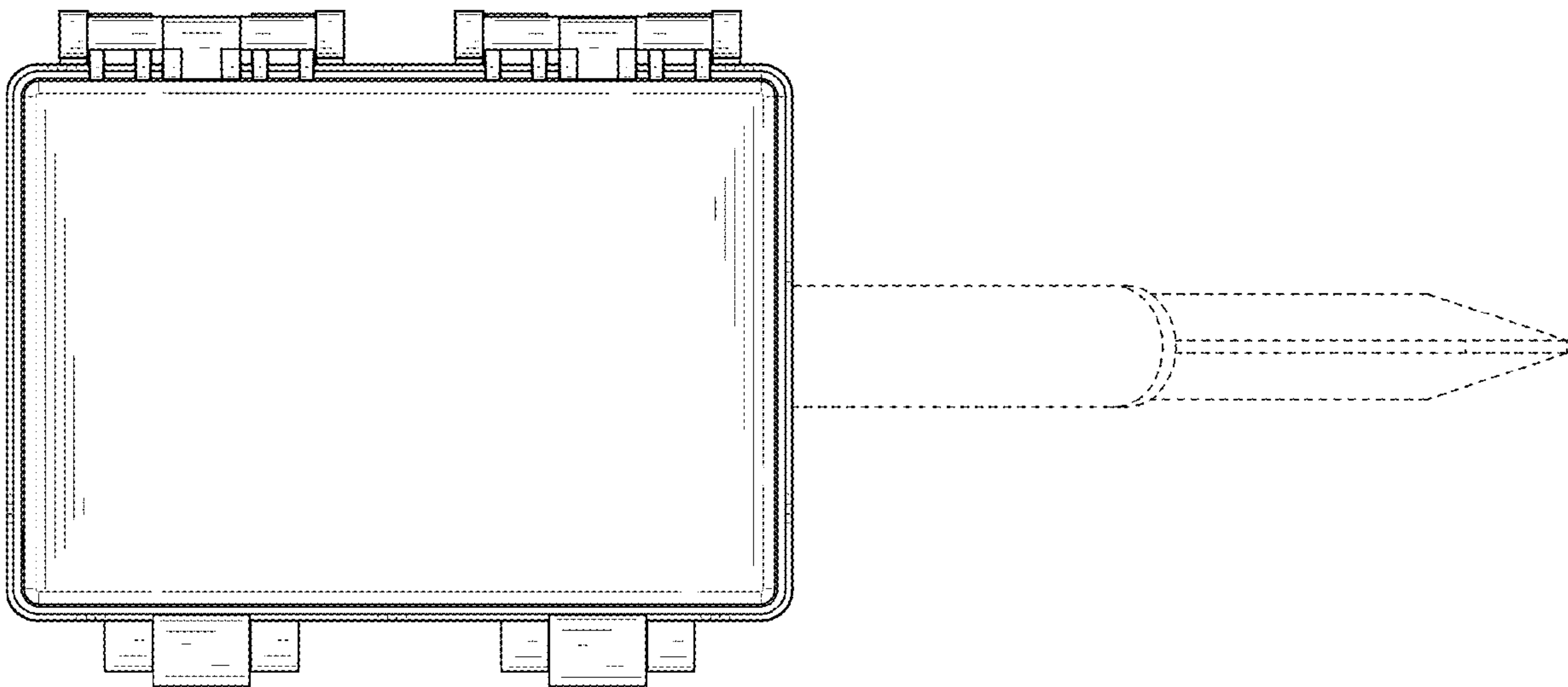


FIG. 8