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(12) **United States Design Patent** (10) **Patent No.:** **US D928,952 S**
Verschoor et al. (45) **Date of Patent:** **** Aug. 24, 2021**

(54) **FIXATION DEVICE FOR MEDICAL OPTICAL FIBER**

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

(21) Appl. No.: **29/702,848**

(22) Filed: **Aug. 22, 2019**

Related U.S. Application Data

(62) Division of application No. 35/504,452, filed on Aug. 14, 2017 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Aug. 14, 2017, now Pat. No. Des. 857,704.

(30) **Foreign Application Priority Data**

Mar. 9, 2017 (EM) 003790286

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/137; D24/186**

(58) **Field of Classification Search**
USPC D24/107, 158-160, 185-187, 137, 138,
D24/128; D8/349, 354
CPC A61B 1/00186; A61B 1/042; A61B 1/043;
A61B 1/05; A61B 1/0669; A61B 1/07;
H04N 7/183

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D367,529	S	*	2/1996	Price	.....	D24/128
D564,660	S	*	3/2008	Hayashi	.....	D24/129
D614,769	S	*	4/2010	Vogel	.....	D24/138
D692,564	S	*	10/2013	Ninomiya	.....	D24/187
D827,138	S	*	8/2018	Sun	.....	D24/158
D875,929	S	*	2/2020	Tanaka	.....	D24/138
D901,020	S	*	11/2020	Emery	.....	D24/187
2017/0238792	A1	*	8/2017	Yokota	.....	A61B 1/07

OTHER PUBLICATIONS

Philips Developing X-ray Free Cath Lab Imaging to Replace or Supplement Angiography. Diagnostic and Intervention Cardiology. Mar. 12, 2020.*

* cited by examiner

Primary Examiner — Anhdao Doan

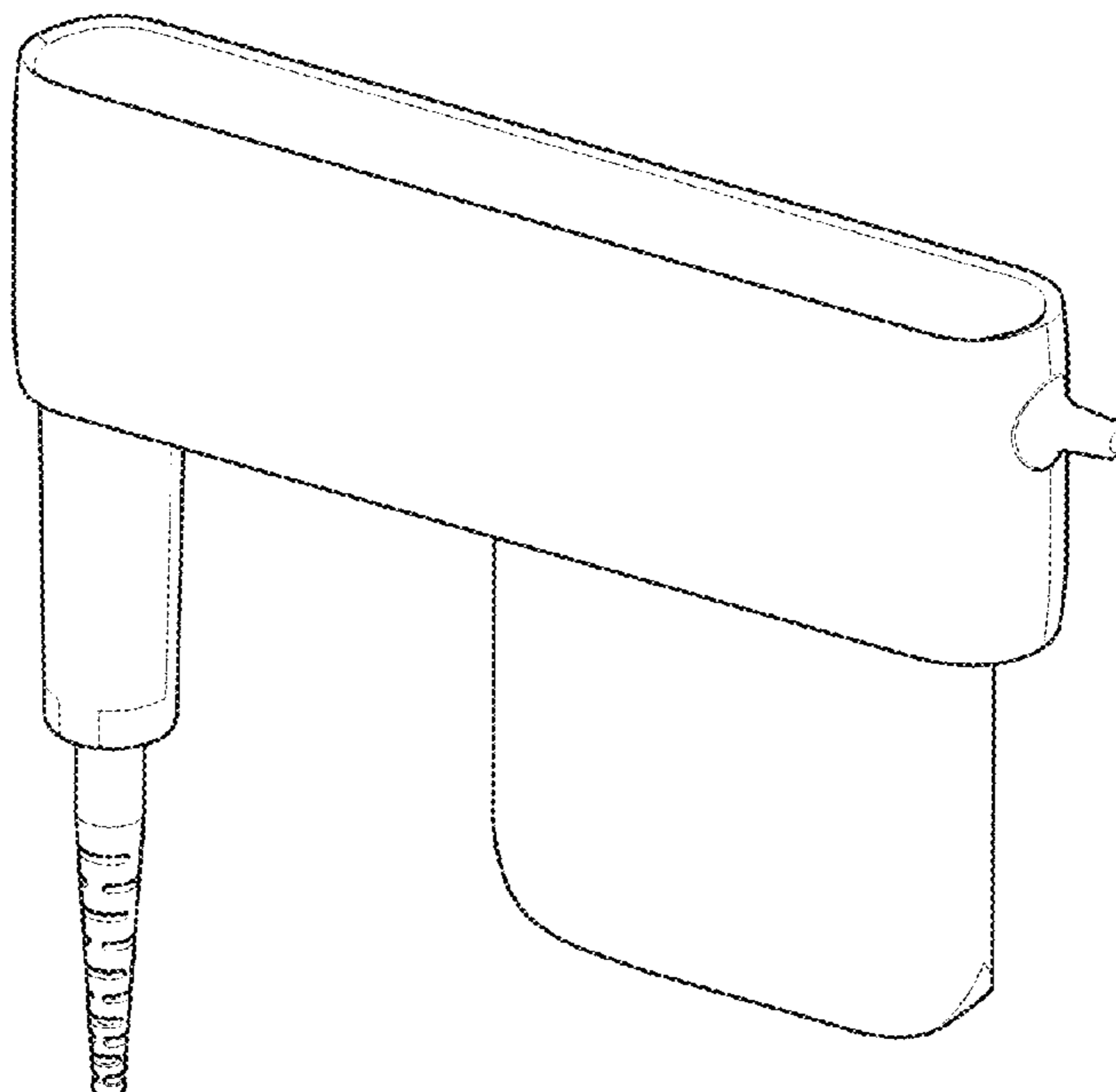
(57) **CLAIM**

The ornamental design for a fixation device for medical optical fiber, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing our design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines depict portions of the fixation device for medical optical fiber that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



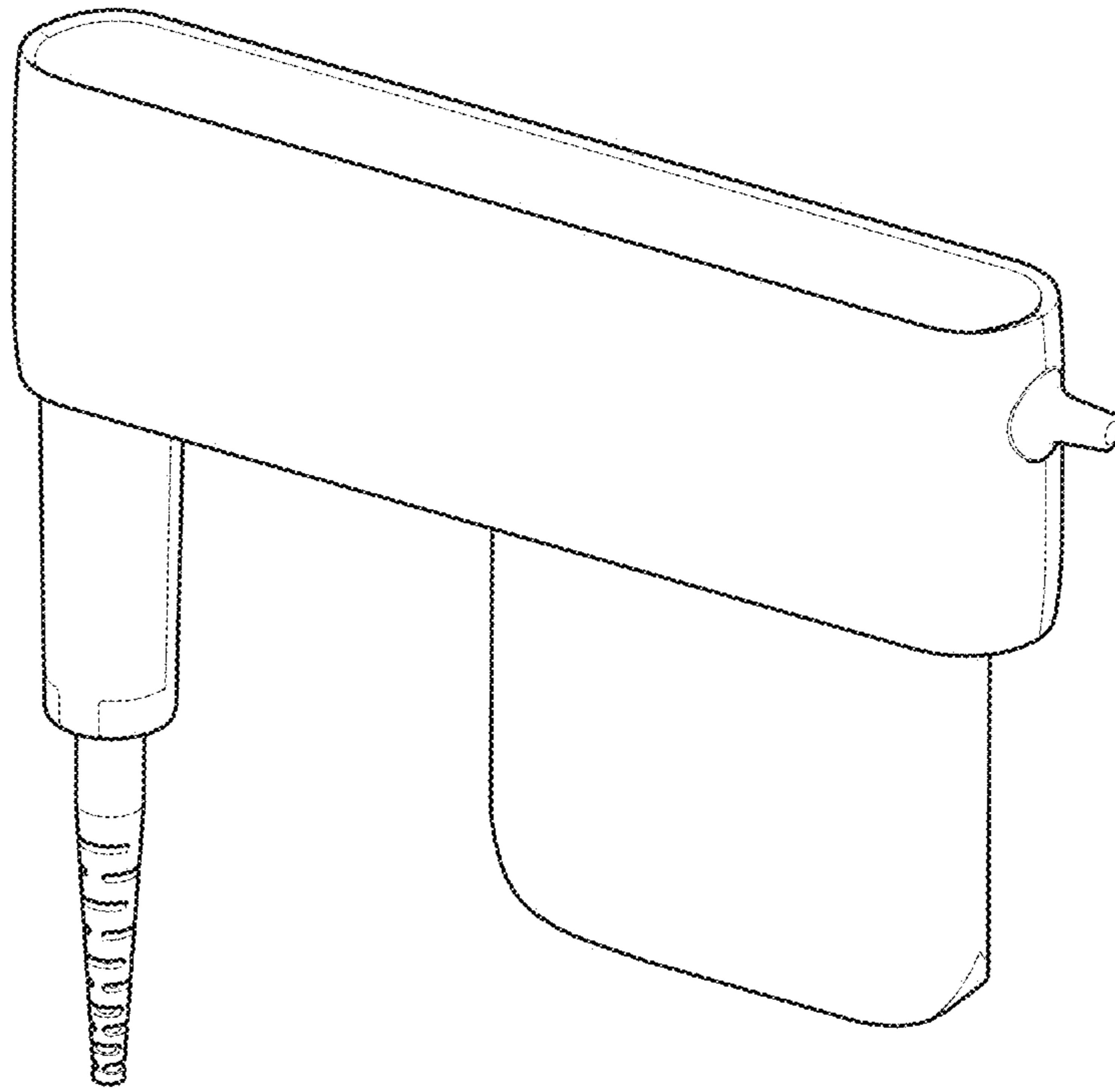


FIG. 1

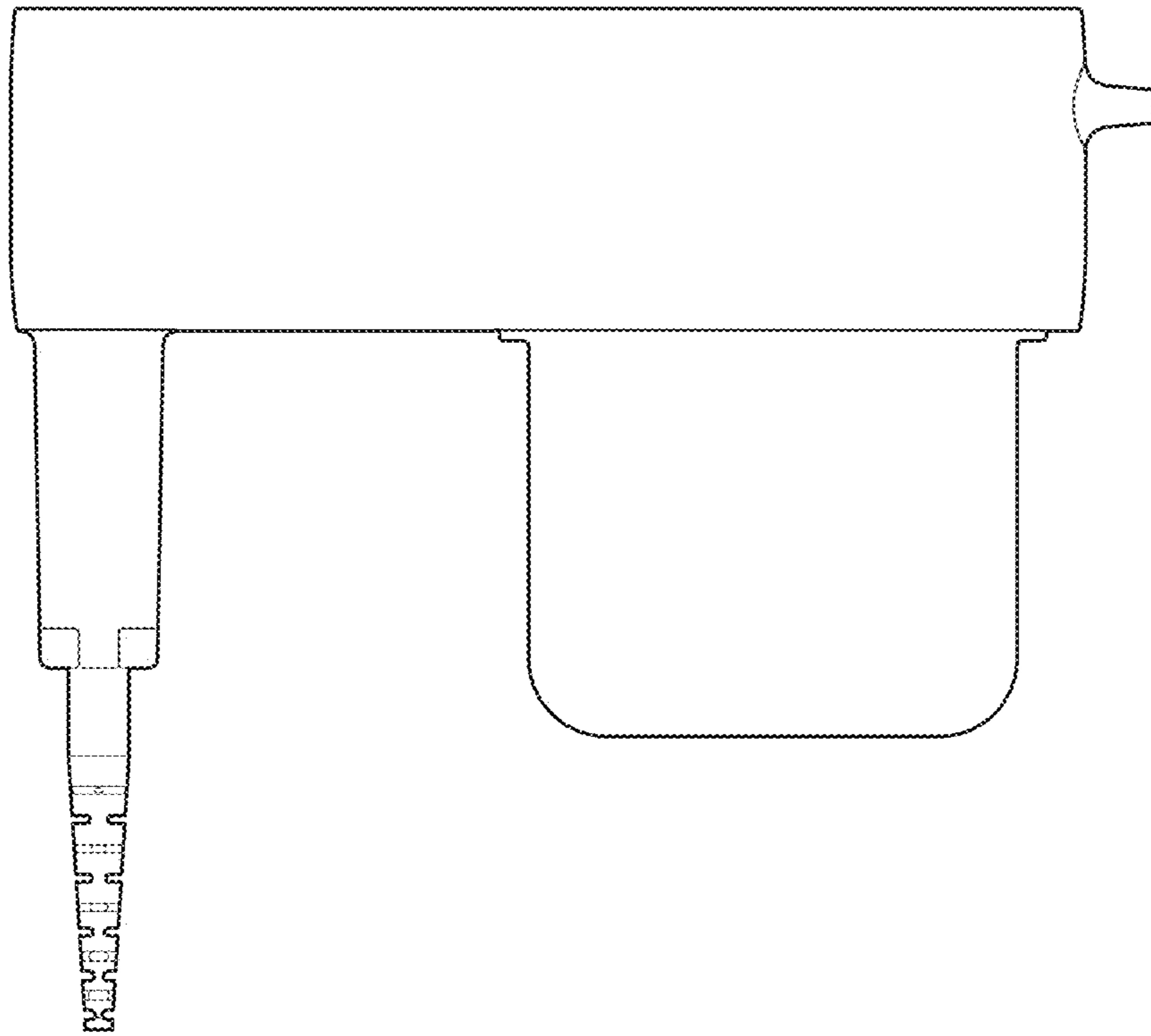


FIG. 2

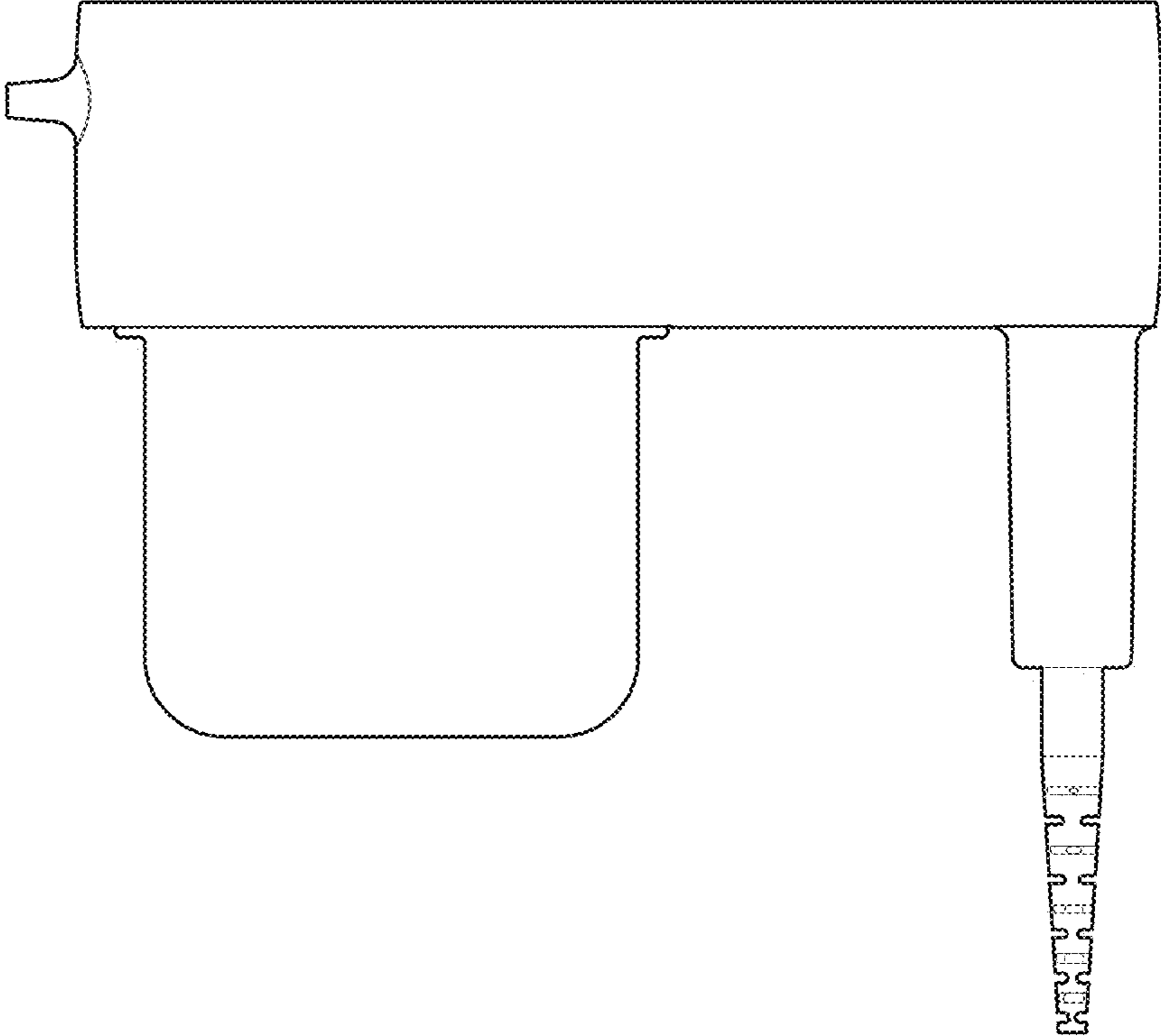


FIG. 3

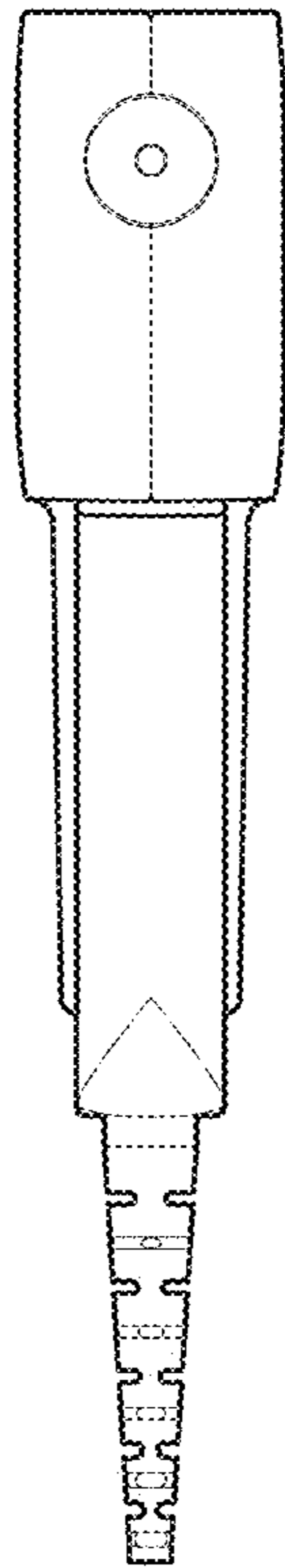


FIG. 4

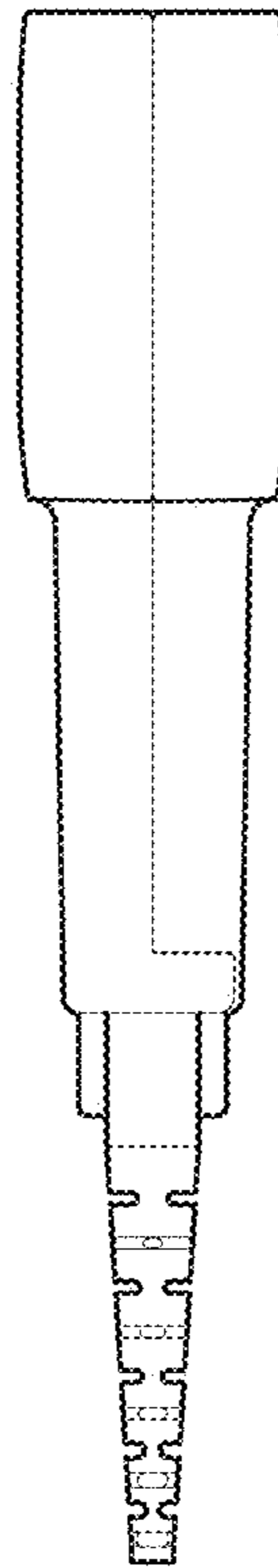


FIG. 5



FIG. 6

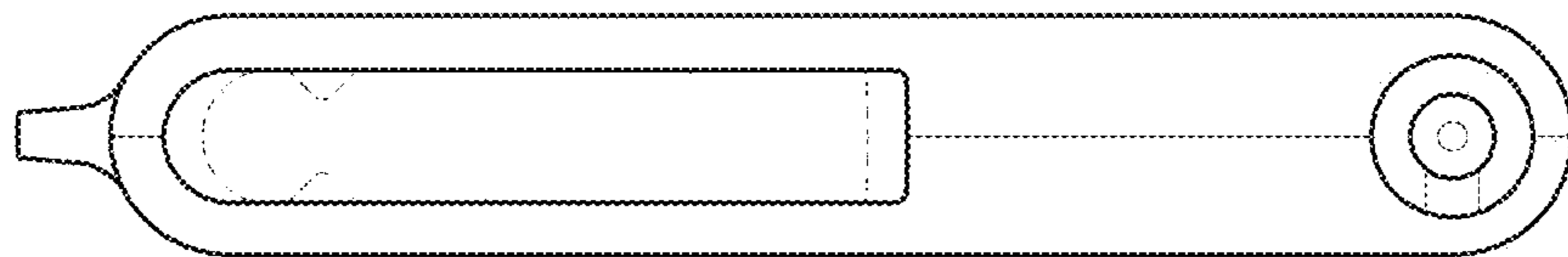


FIG. 7