



US00D811627S

(12) **United States Design Patent** (10) **Patent No.:** **US D811,627 S**
Roys (45) **Date of Patent:** **** Feb. 27, 2018**

(54) **LED LAMP**

(71) Applicant: **Curtis Alan Roys**, Fredericksburg, TX (US)

(72) Inventor: **Curtis Alan Roys**, Fredericksburg, TX (US)

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

(21) Appl. No.: **29/568,321**

(22) Filed: **Jun. 16, 2016**

(51) **LOC (11) Cl.** **26-04**

(52) **U.S. Cl.**
USPC **D26/3**

(58) **Field of Classification Search**
USPC D26/1-4; 313/313, 315, 316, 317, 318, 313/493; 315/52, 53, 56, 57, 58
CPC H01R 5/00; H01R 13/46; H01R 13/514; H01R 31/048; H01R 31/02; H01J 5/00; H01J 5/16; H01J 15/00; H01J 5/48; H01J 5/50; H01J 19/54; F21V 5/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,688,042 A 11/1997 Madadi et al.
6,210,019 B1 4/2001 Weathers
D477,093 S * 7/2003 Moriyama D26/3
(Continued)

FOREIGN PATENT DOCUMENTS

CN 202901882 U 4/2013
CN 202915096 U 5/2013
(Continued)

Primary Examiner — Marcus Jackson

(74) *Attorney, Agent, or Firm* — Scheinberg & Associates, P.C.; Michael O. Scheinberg

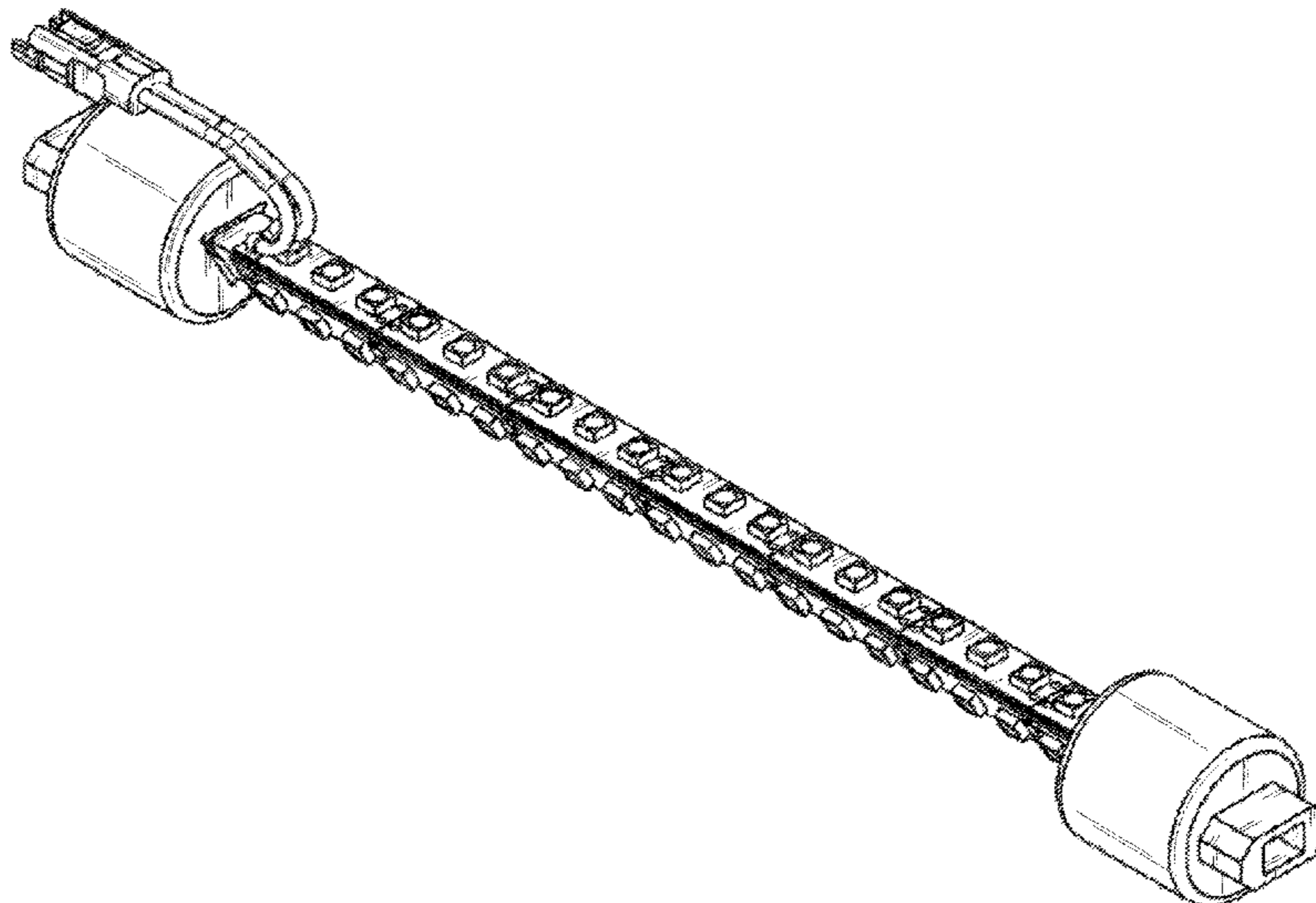
(57) **CLAIM**

I claim the ornamental design for an LED lamp, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of an LED lamp in accordance with my new design;
FIG. 2 is a front elevation view of the embodiment in FIG. 1;
FIG. 3 is a rear elevation of the embodiment in FIG. 1;
FIG. 4 is a left elevation of the embodiment in FIG. 1;
FIG. 5 is a right elevation of the embodiment in FIG. 1;
FIG. 6 is plan view of the embodiment in FIG. 1;
FIG. 7 is bottom elevation of the embodiment in FIG. 1;
FIG. 8 is a cross sectional view taken along the line 8-8 of FIG. 6.
FIG. 9 is a cross sectional view taken along the line 9-9 of FIG. 6.
FIG. 10 is a cross sectional view taken along the line 10-10 of FIG. 6.
FIG. 11 is a cross sectional view taken along the line 11-11 of FIG. 6.
FIG. 12 is a perspective view of a second embodiment of an LED lamp in accordance with my new design;
FIG. 13 is a front elevation view of the embodiment in FIG. 12;
FIG. 14 is a rear elevation of the embodiment in FIG. 12;
FIG. 15 is a left elevation of the embodiment in FIG. 12;
FIG. 16 is a right elevation of the embodiment in FIG. 12;
FIG. 17 is plan view of the embodiment in FIG. 12;
FIG. 18 is bottom elevation of the embodiment in FIG. 12;
FIG. 19 is a cross sectional view taken along the line 19-19 of FIG. 17; and,
FIG. 20 is a cross sectional view taken along the line 20-20 of FIG. 17.
Cross-sections taken along planes 10-10 and 11-11 of FIG. 17 appear the same as those taken along lines 10-10 and 11-11 of FIG. 6.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|-----------------|---------|-------------------|-------|--------|
| D506,274 S * | 6/2005 | Moriyama | | D26/24 |
| D584,429 S * | 1/2009 | Pei | | D26/3 |
| D594,999 S * | 6/2009 | Uchida | | D26/3 |
| D601,726 S * | 10/2009 | Mollaert | | D26/3 |
| D610,724 S * | 2/2010 | Chiang | | D26/3 |
| 7,976,196 B2 | 7/2011 | Ivey et al. | | |
| 8,075,167 B2 | 12/2011 | Shin | | |
| 8,232,713 B2 | 7/2012 | Li et al. | | |
| 8,328,386 B2 | 12/2012 | Catalano et al. | | |
| 8,434,914 B2 | 5/2013 | Li et al. | | |
| 8,573,813 B2 | 11/2013 | Ivey et al. | | |
| 8,636,391 B2 | 1/2014 | Dellian et al. | | |
| 2004/0056600 A1 | 3/2004 | Lapatovich et al. | | |
| 2010/0008085 A1 | 1/2010 | Ivey et al. | | |
| 2010/0135020 A1 | 6/2010 | Moore | | |
| 2011/0141729 A1 | 6/2011 | Yang et al. | | |
| 2012/0000816 A1 | 1/2012 | Ivey | | |
| 2012/0074831 A1 | 3/2012 | Li et al. | | |
| 2012/0161666 A1 | 6/2012 | Antony et al. | | |
| 2013/0223052 A1 | 8/2013 | Simon et al. | | |
| 2014/0153231 A1 | 6/2014 | Bittmann | | |
| 2014/0301069 A1 | 10/2014 | Hwu et al. | | |
| 2015/0016099 A1 | 1/2015 | Khanampornpan | | |

| | | |
|-----------------|--------|---------------|
| 2015/0092413 A1 | 4/2015 | Li et al. |
| 2015/0184838 A1 | 7/2015 | Li et al. |
| 2016/0018062 A1 | 1/2016 | Zhang et al. |
| 2017/0023186 A1 | 1/2017 | Norton et al. |
| 2017/0030530 A1 | 2/2017 | Roys |
| 2017/0051832 A1 | 2/2017 | Engel et al. |

FOREIGN PATENT DOCUMENTS

| | | |
|----|-----------------|---------|
| CN | 103542273 A | 1/2014 |
| DE | 102009023055 A1 | 12/2010 |
| DE | 102012211934 A1 | 1/2014 |
| DE | 102014214603 A1 | 1/2016 |
| EP | 3009732 A1 | 4/2016 |
| JP | 2012156056 A | 8/2012 |
| KR | 1020130068957 | 6/2013 |
| WO | 2013082523 A1 | 6/2013 |
| WO | 2013104624 A1 | 7/2013 |
| WO | 2014048677 A1 | 4/2014 |
| WO | 2014202361 A1 | 12/2014 |
| WO | 2015120929 A1 | 8/2015 |
| WO | 2016012124 A1 | 1/2016 |
| WO | 2016012189 A1 | 1/2016 |
| WO | 2017019644 A1 | 2/2017 |

* cited by examiner

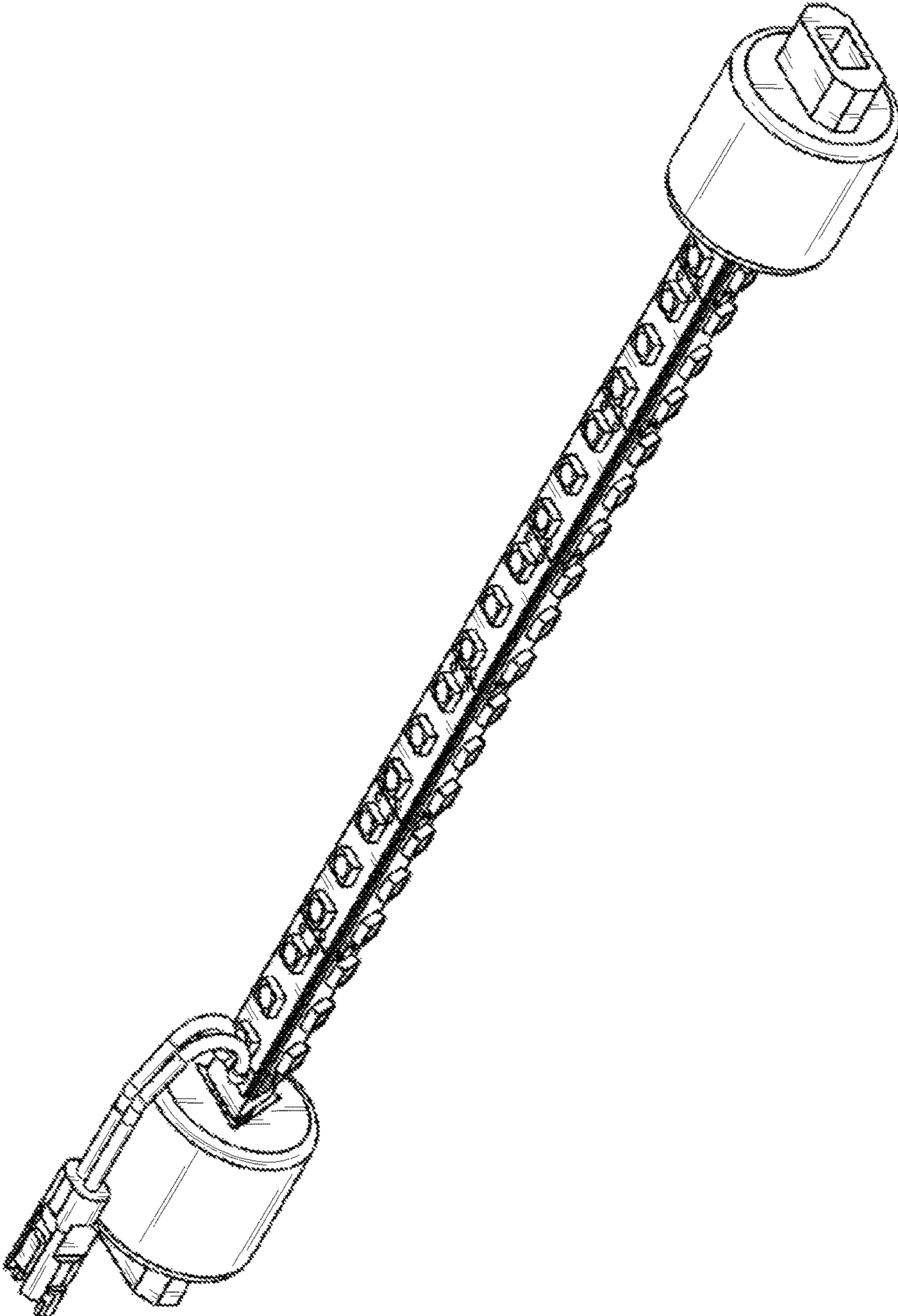


FIG. 1

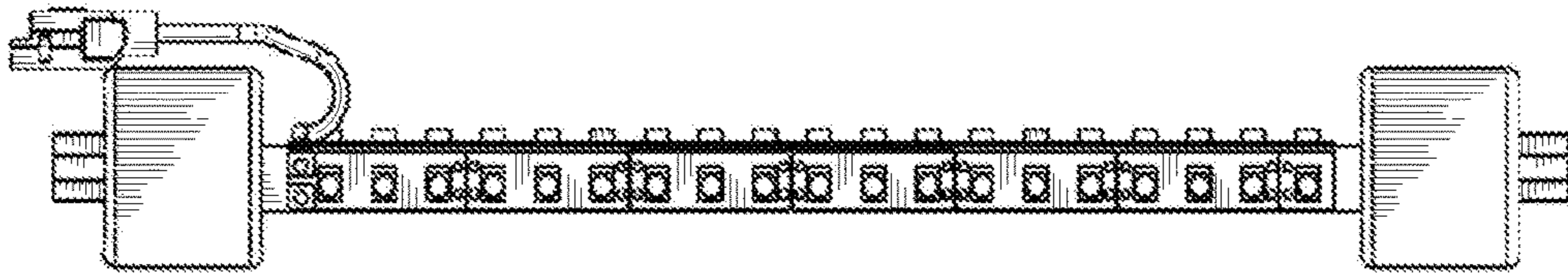


FIG. 2

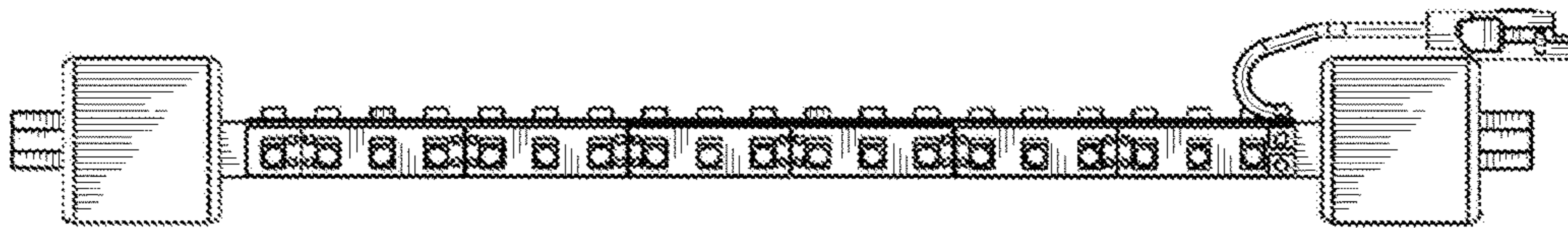


FIG. 3

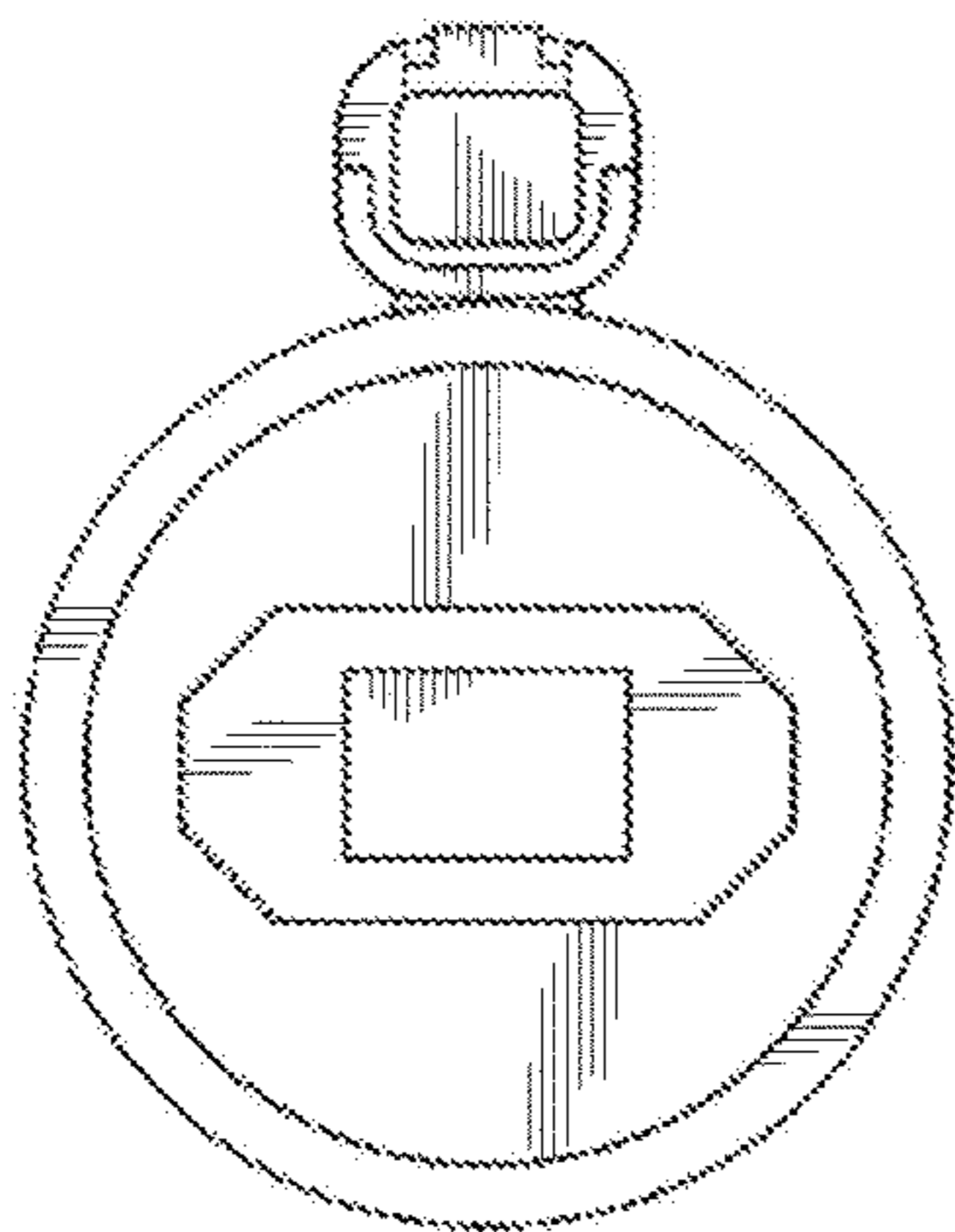


FIG. 4

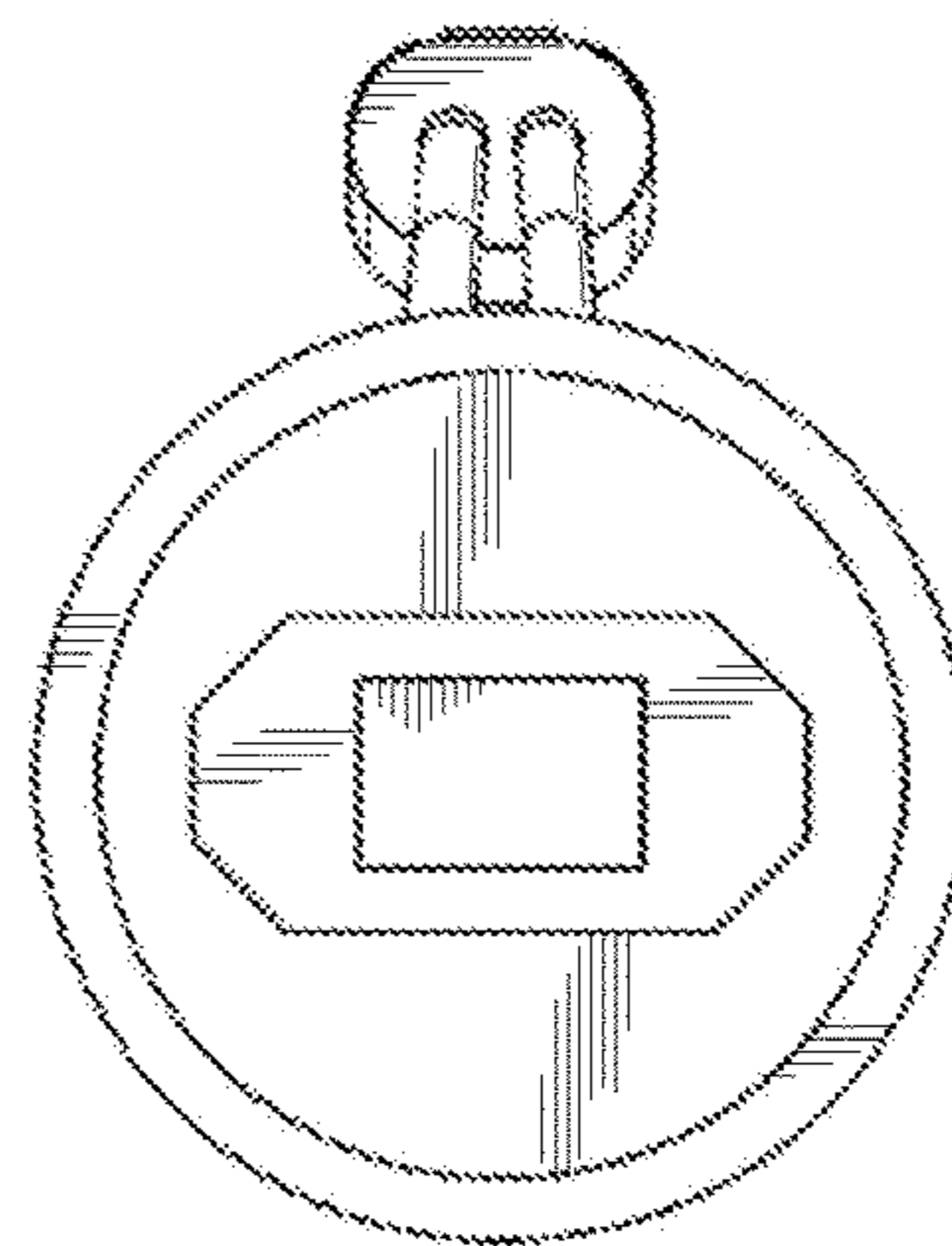


FIG. 5

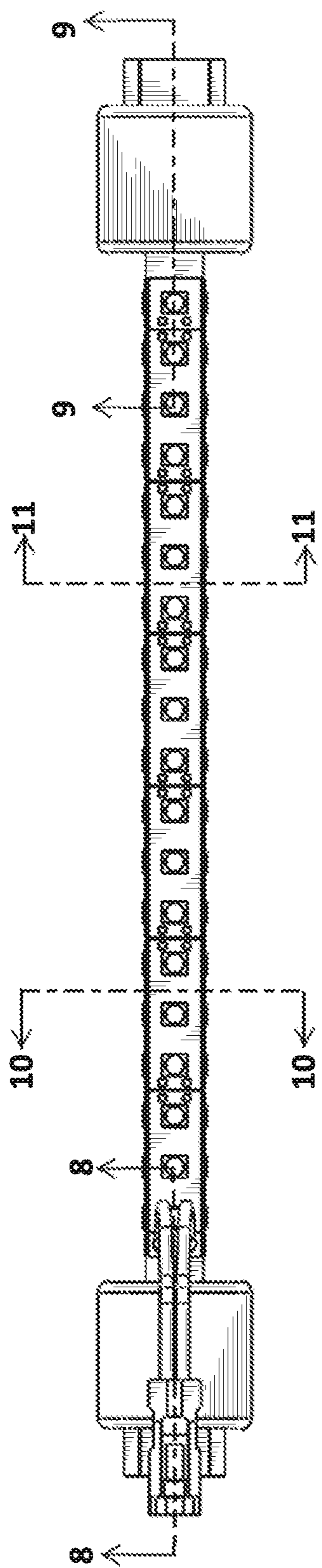


FIG. 6

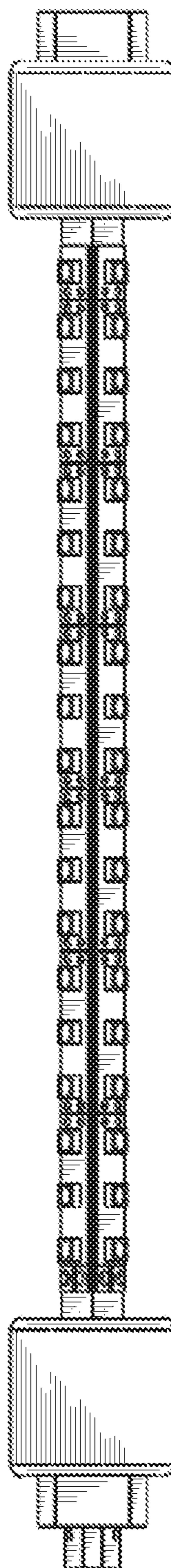


FIG. 7

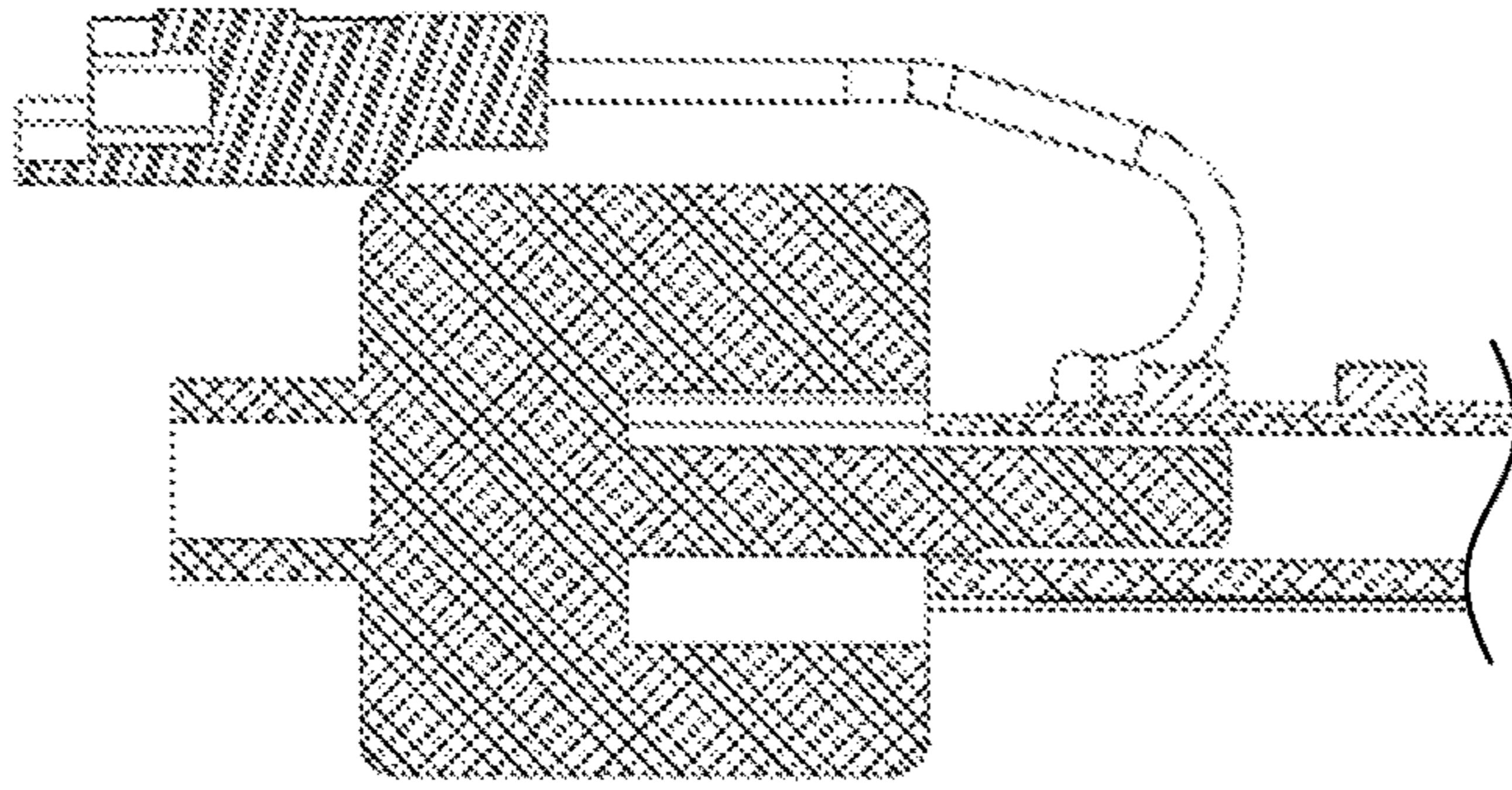


FIG. 8

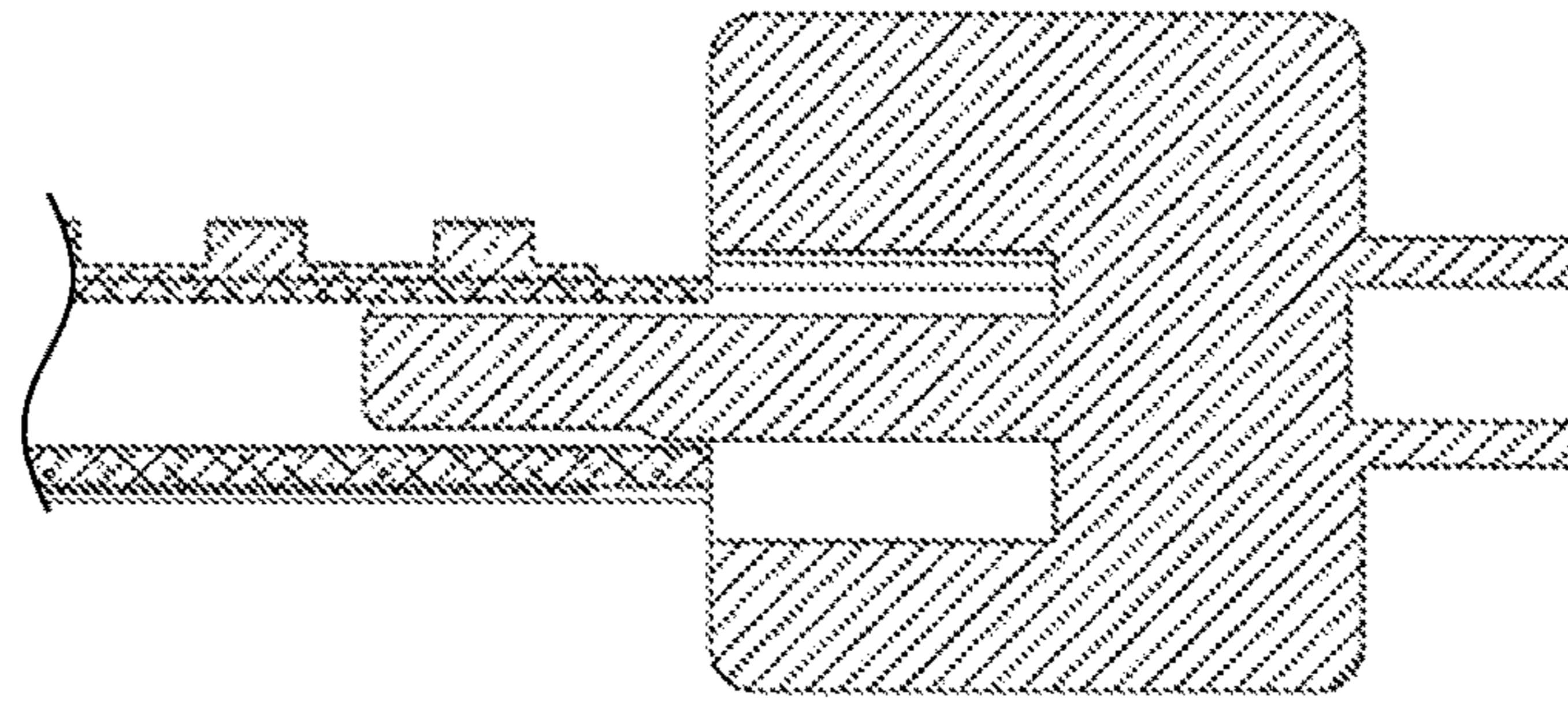


FIG. 9

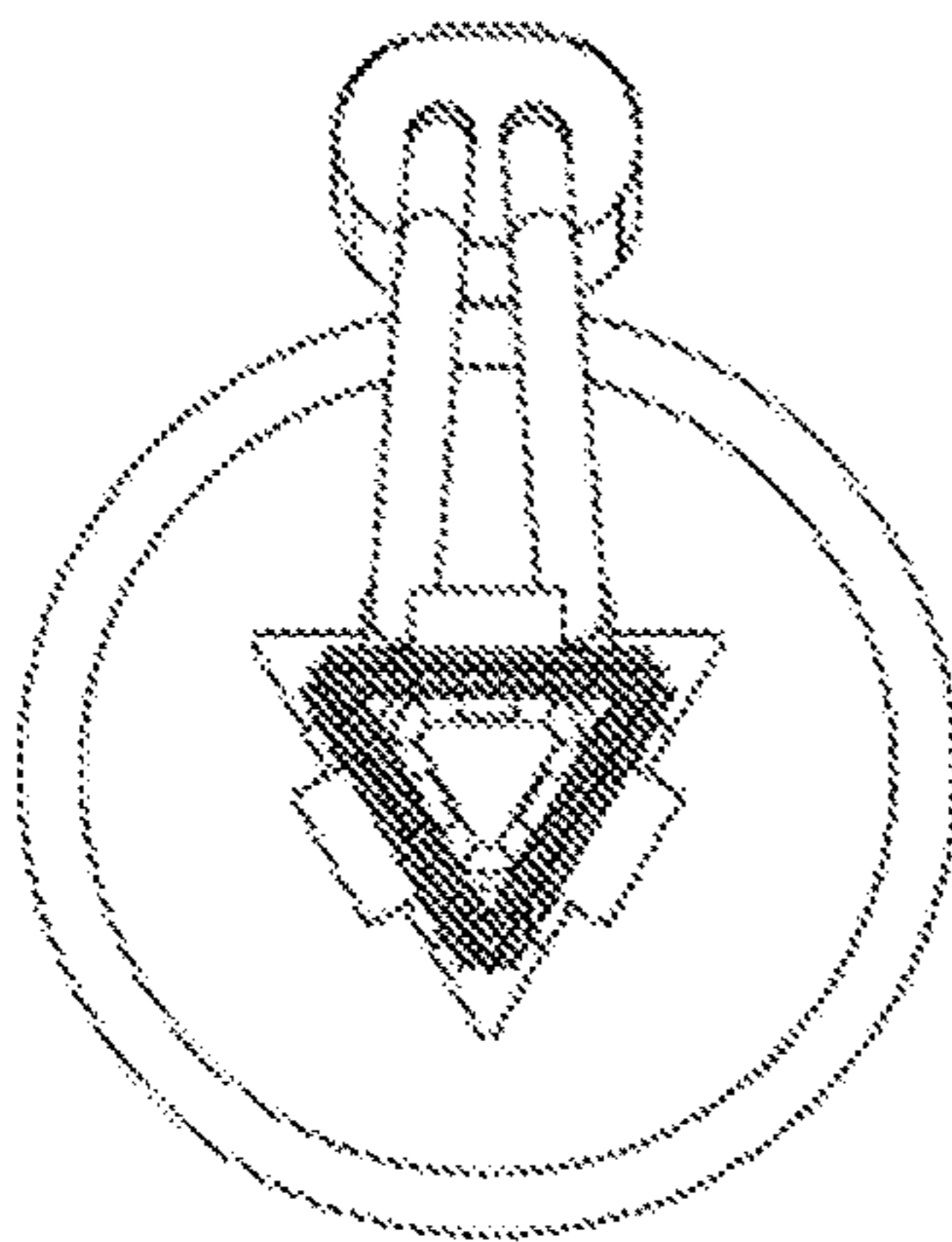


FIG. 10

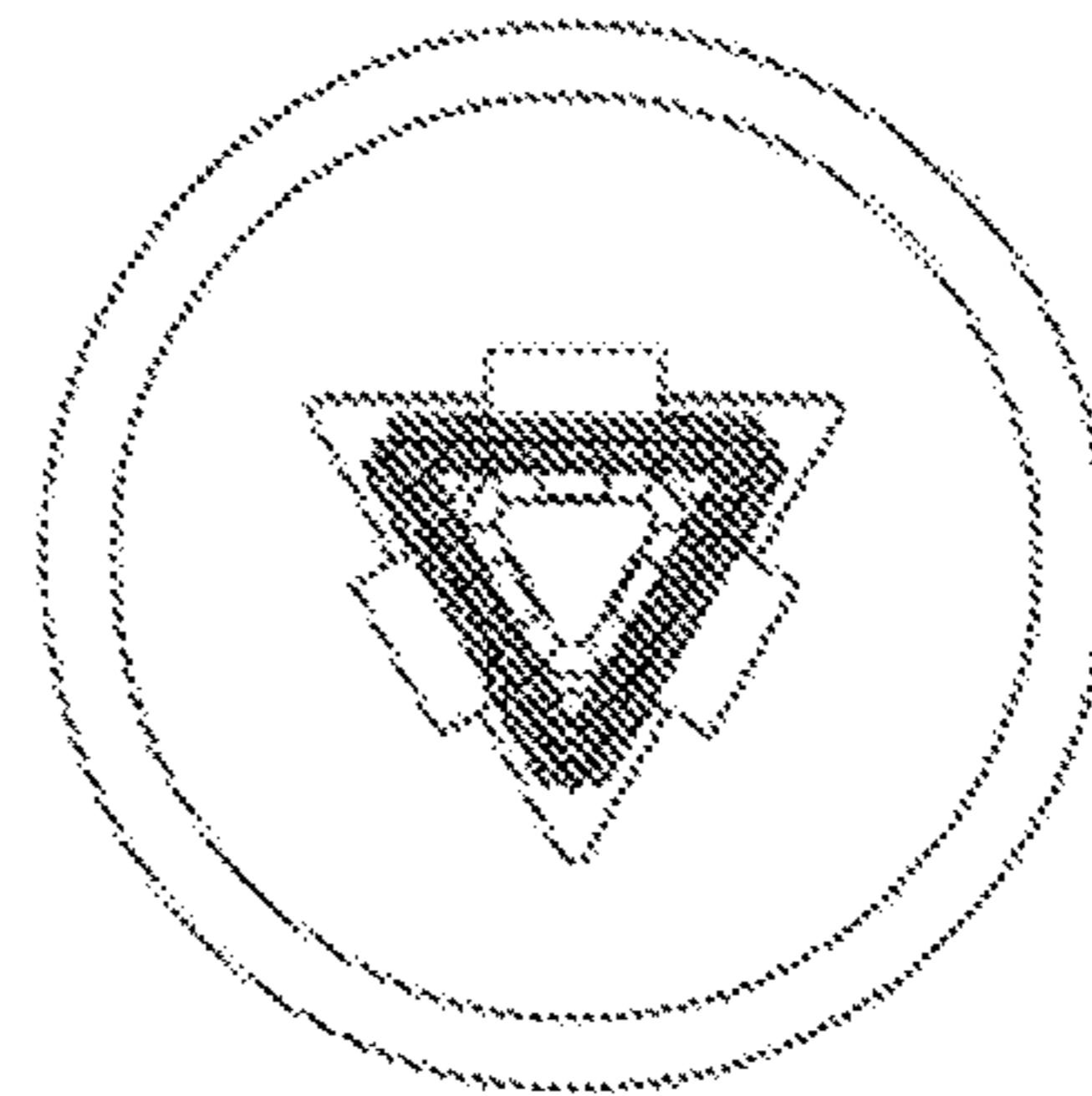


FIG. 11

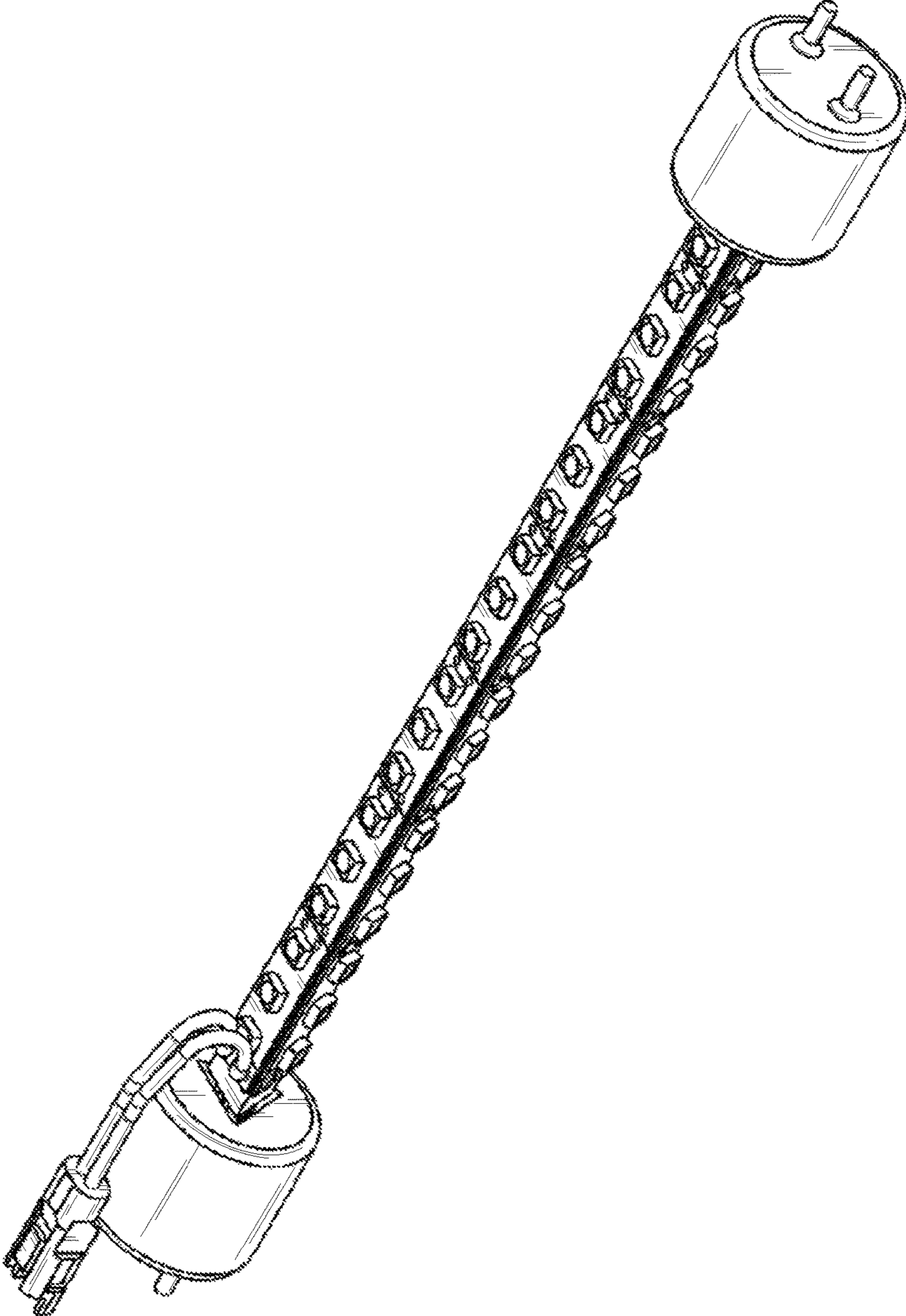


FIG. 12

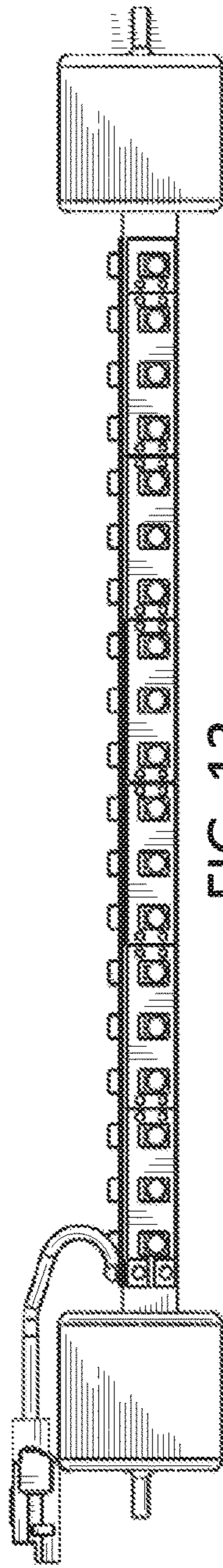


FIG. 13

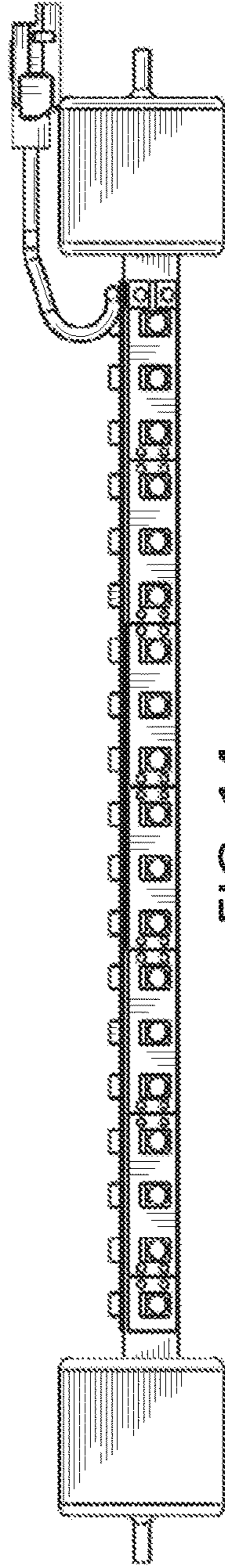


FIG. 14

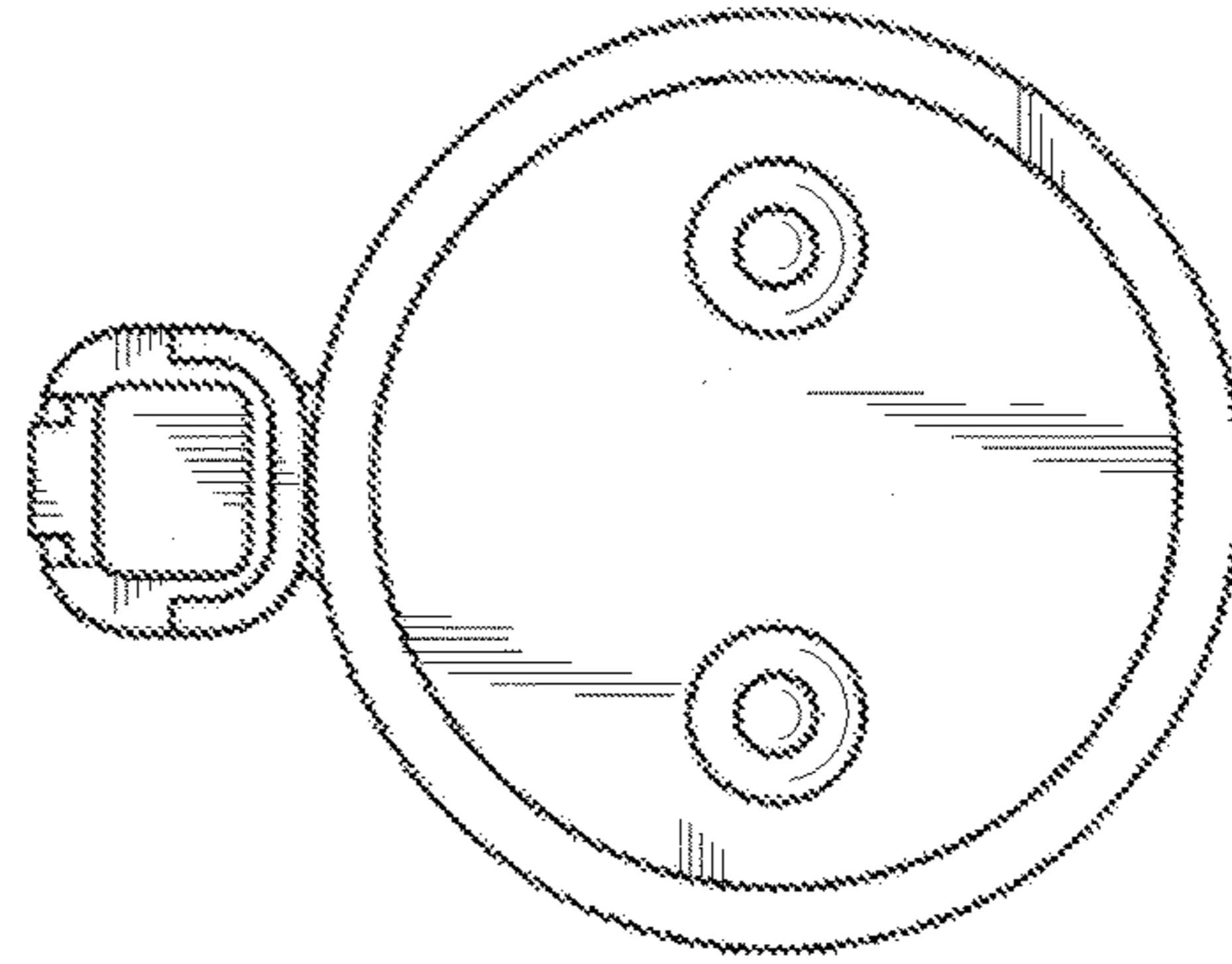


FIG. 15

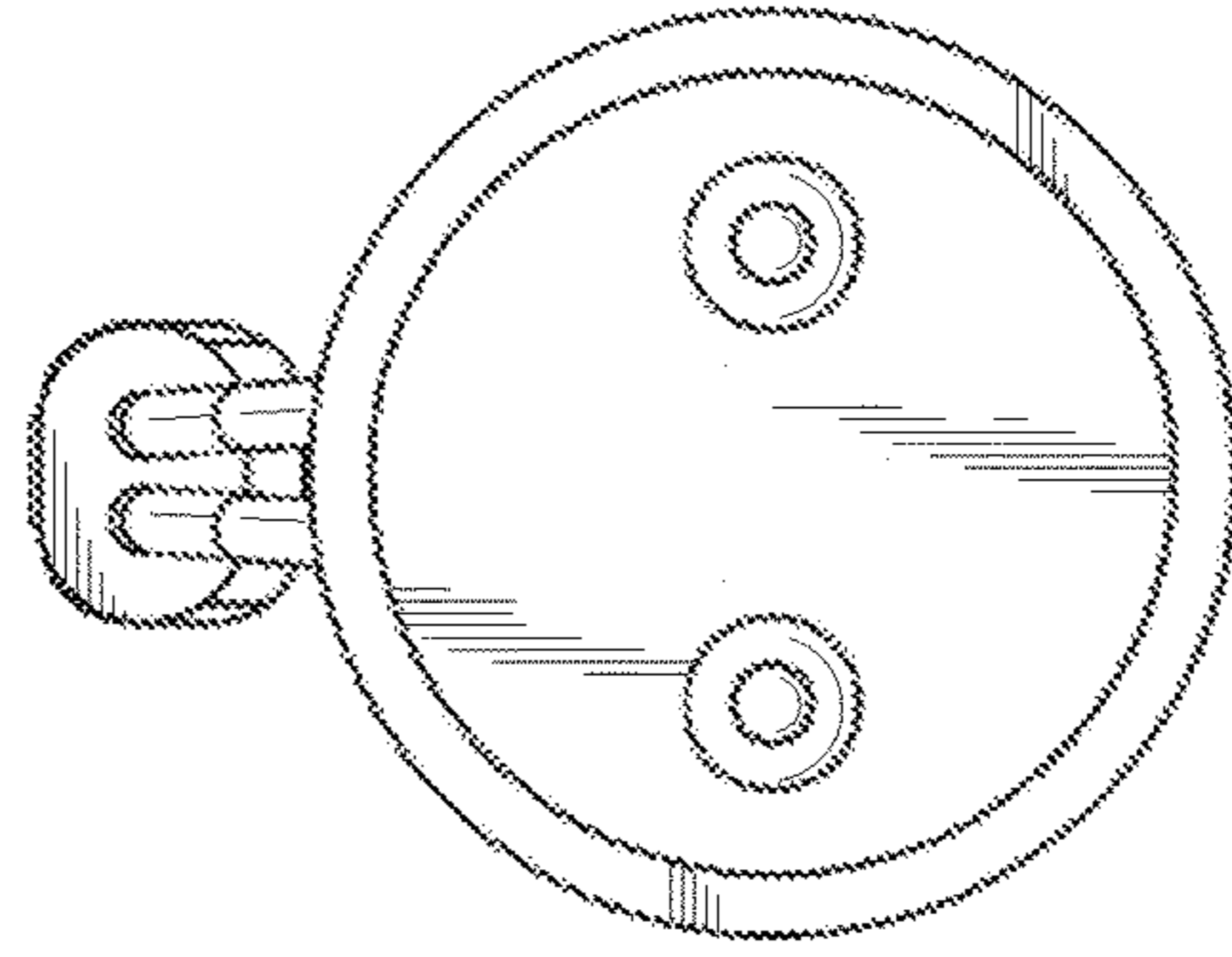


FIG. 16

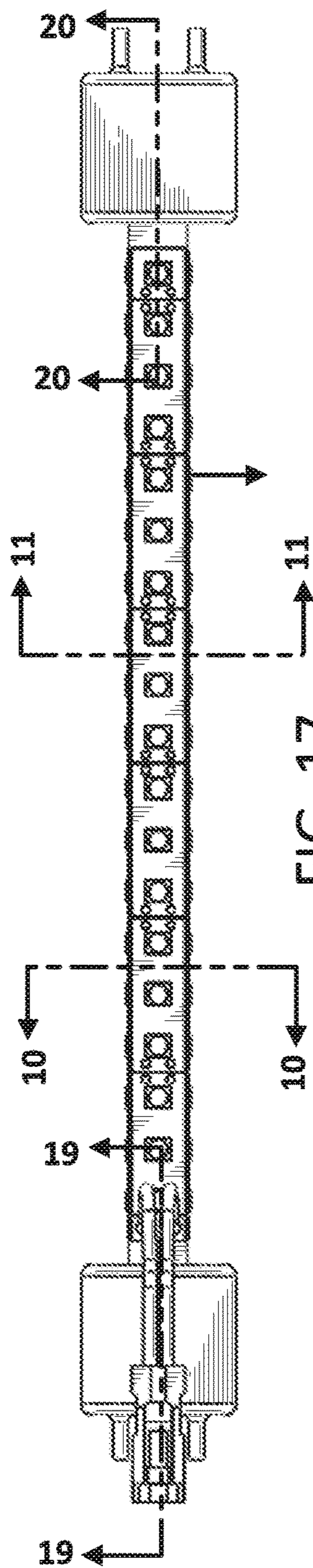


FIG. 17

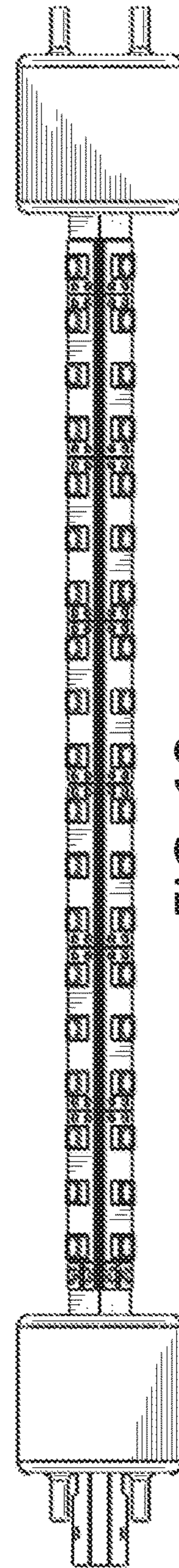


FIG. 18

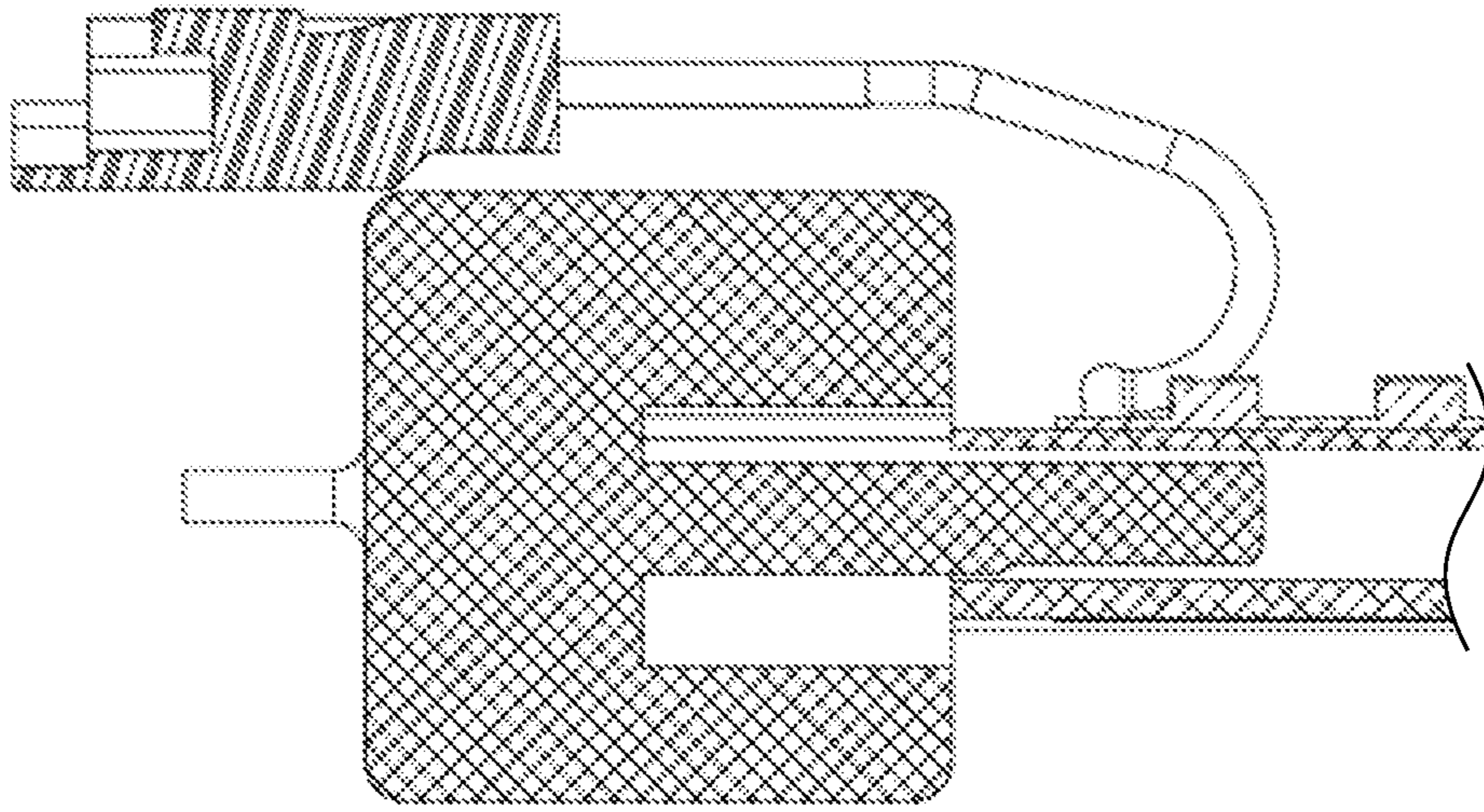


FIG. 19

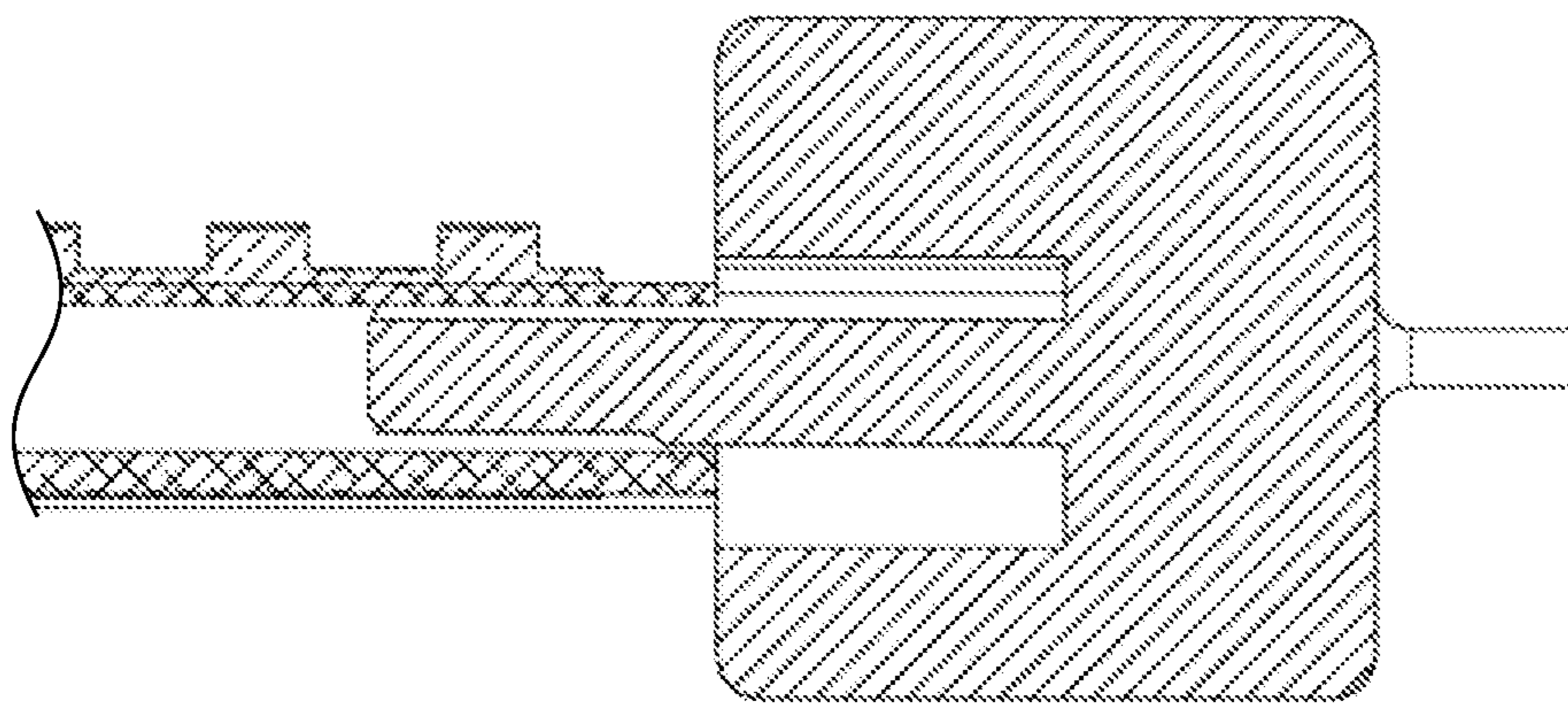


FIG. 20

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D811,627 S
APPLICATION NO. : 29/568321
DATED : February 27, 2018
INVENTOR(S) : Curtis Alan Roys and Sidney Howard Norton

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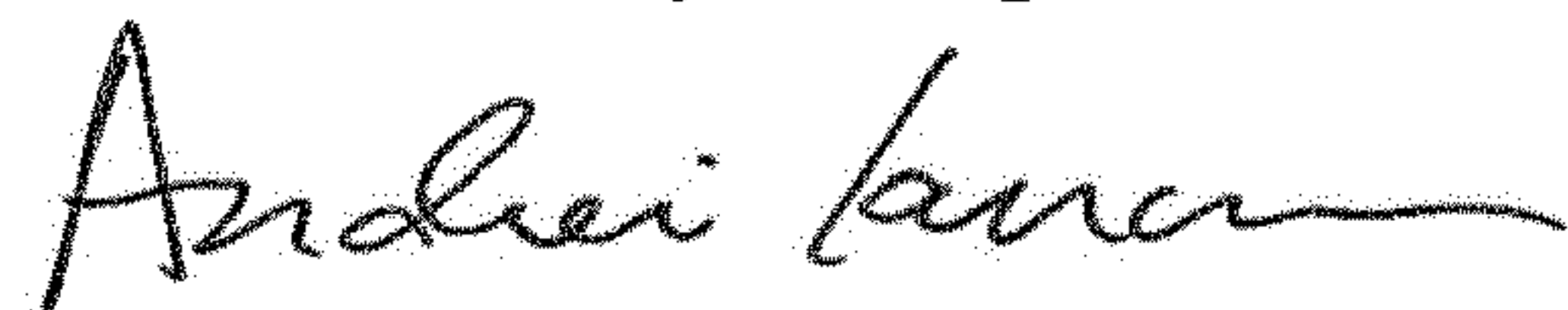
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (12), "Roys" should read -- Roys et al. --.

Item (72), "Sidney Howard Norton, Odessa, TX (US)", should be added as an additional inventor.

Signed and Sealed this
Seventeenth Day of September, 2019



Andrei Iancu
Director of the United States Patent and Trademark Office