



US00D892337S

(12) **United States Design Patent** (10) **Patent No.:** **US D892,337 S**
Zhang (45) **Date of Patent:** **** Aug. 4, 2020**

(54) **ECG LEAD WIRE**

(71) Applicant: **Medline Industries, Inc.**, Northfield, IL
(US)

(72) Inventor: **Yaojie Zhang**, Beijing (CN)

(73) Assignee: **Medline Industries, Inc.**, Northfield, IL
(US)

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

(21) Appl. No.: **29/676,081**

(22) Filed: **Jan. 8, 2019**

(51) **LOC (12) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/168**

(58) **Field of Classification Search**

USPC D24/107, 164–167, 186, 187, 200;
D10/75; D13/120, 121, 147, 149, 153
CPC . A61B 5/0402; A61B 5/0404; A61B 5/04085;
A61B 5/0416; A61B 5/0432; A61B
5/044; A61B 5/6805; A61B 5/6823; A61B
2560/0412; A61B 2560/0462; A61N
1/046; A61N 1/0476; A61N 1/0492;
Y10S 439/909

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D450,039 S * 11/2001 Goto D13/147
D541,421 S * 4/2007 Metzger D24/187
D717,445 S * 11/2014 Lu D24/167
9,693,701 B2 * 7/2017 Simpson A61B 5/0416
D800,321 S * 10/2017 Roche D24/187
D838,673 S * 1/2019 Naganuma D13/147
D872,279 S * 1/2020 Dunphy D24/167
D873,415 S * 1/2020 Zhou D24/167

2010/0075527 A1 * 3/2010 McIntire A61B 5/0416
439/357

2011/0004090 A1 * 1/2011 Keightley A61B 5/0408
600/383

2014/0336490 A1 * 11/2014 Huang A61B 5/04085
600/382

2017/0067976 A1 * 3/2017 Ward A61B 5/04286

* cited by examiner

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Robert D. Spendlove;
Gurr, Brande & Spendlove, PLLC

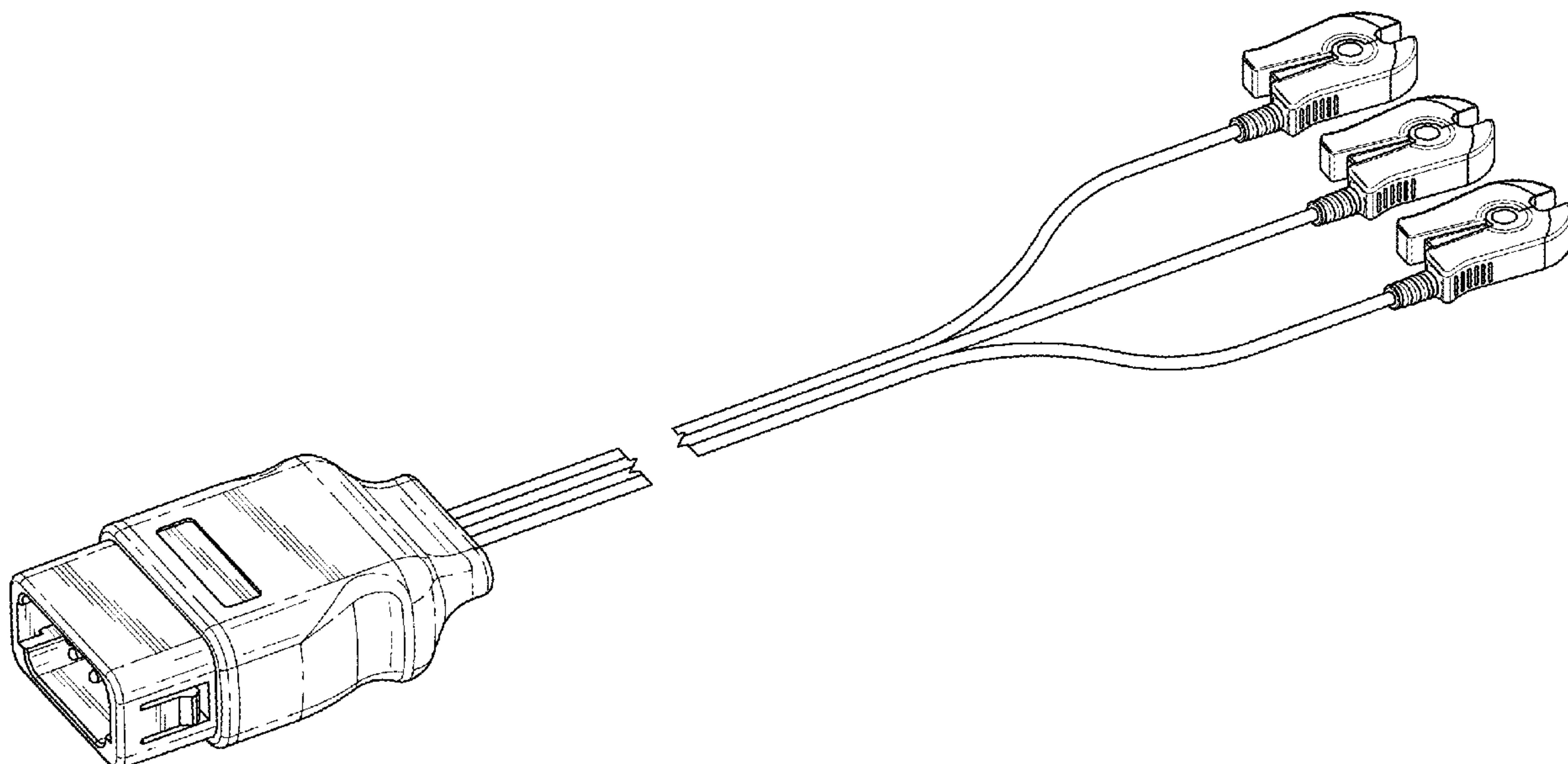
(57) **CLAIM**

The ornamental design for an ECG lead wire, as shown and
described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a first
embodiment of an ECG lead wire;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a right side elevation view thereof;
FIG. 8 is a front, top and left side perspective view of a
second embodiment of an ECG lead wire;
FIG. 9 is a top plan view thereof;
FIG. 10 is a bottom plan view thereof;
FIG. 11 is a front elevation view thereof;
FIG. 12 is a rear elevation view thereof;
FIG. 13 is a left side elevation view thereof; and,
FIG. 14 is a right side elevation view thereof.

1 Claim, 10 Drawing Sheets



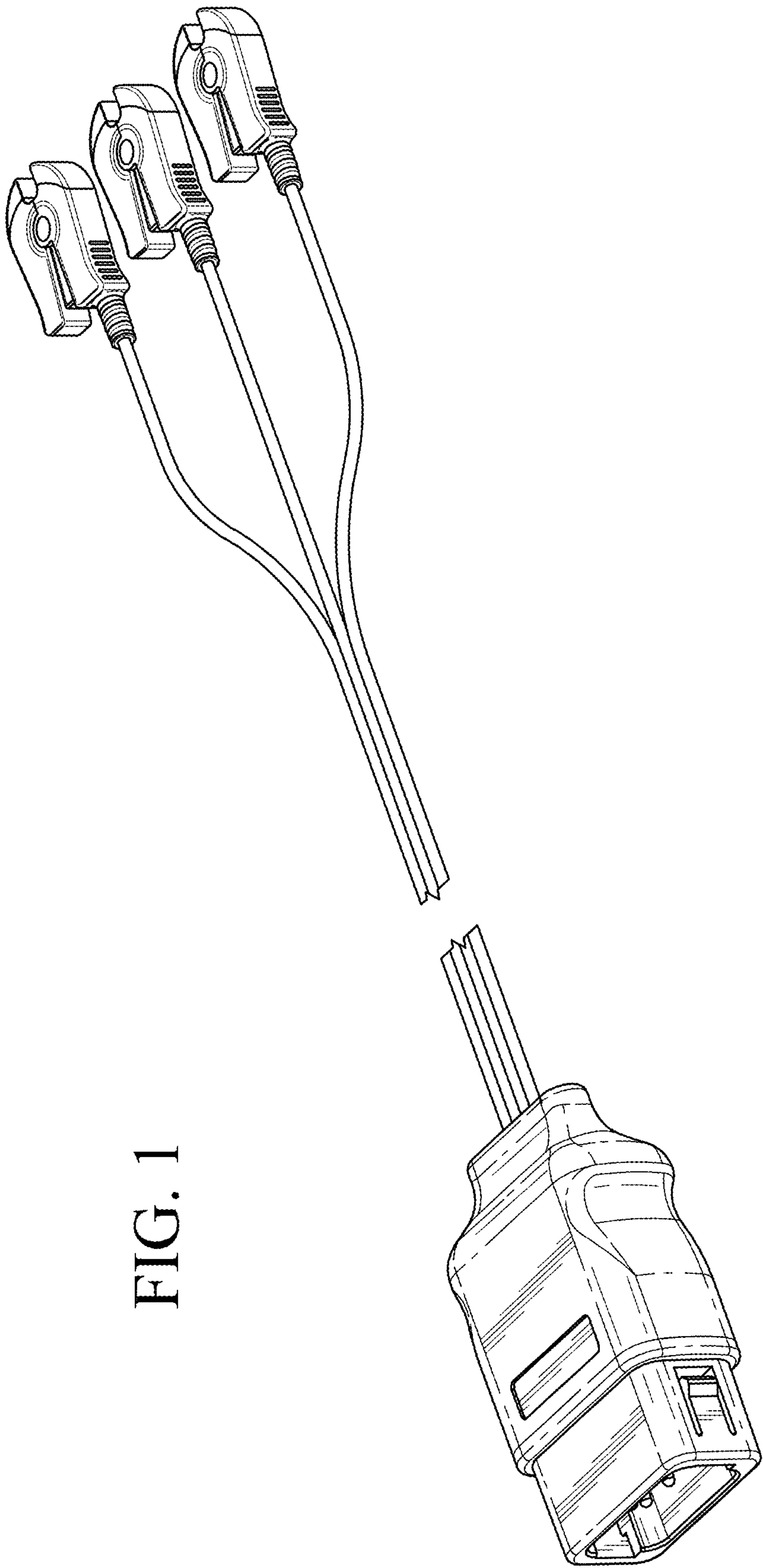


FIG. 1

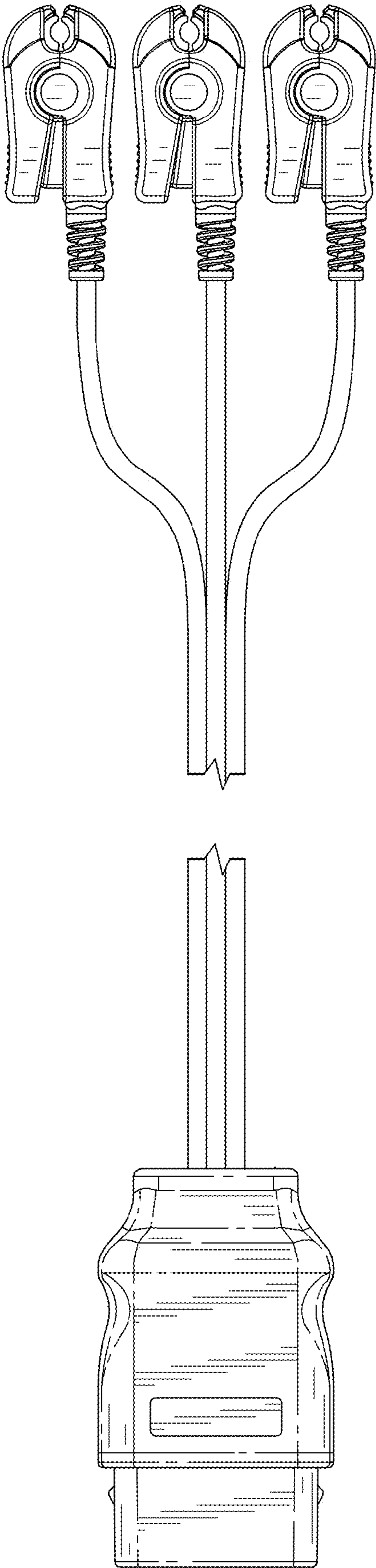


FIG. 2

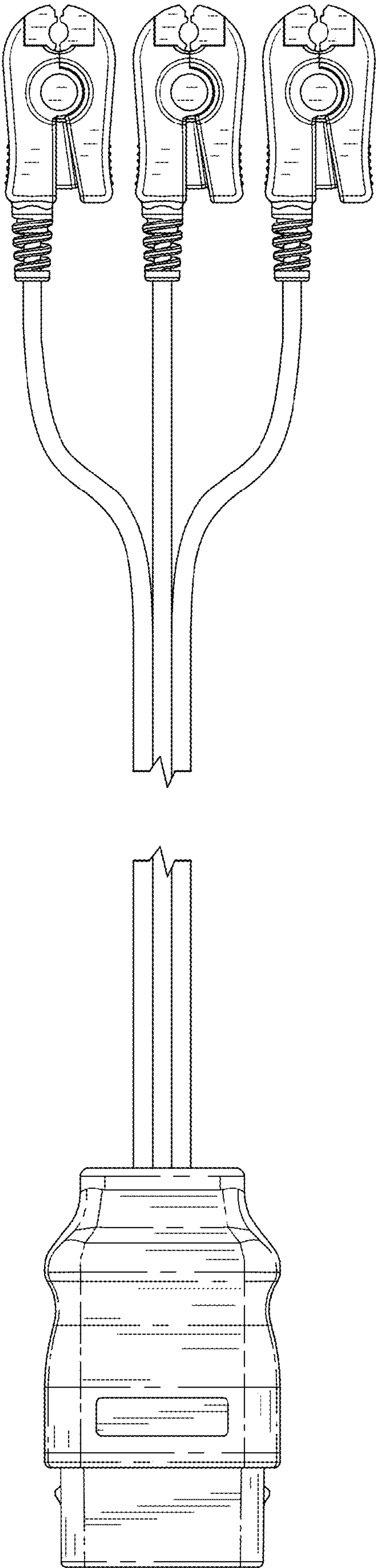


FIG. 3

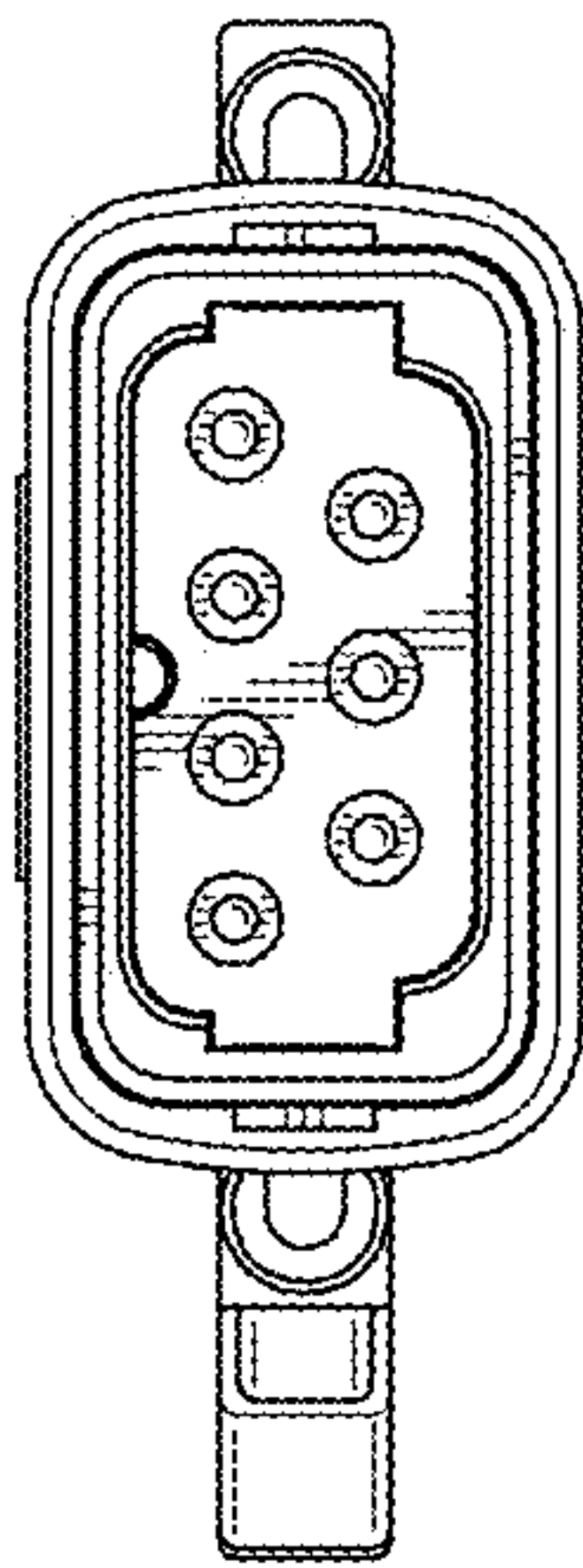


FIG. 4

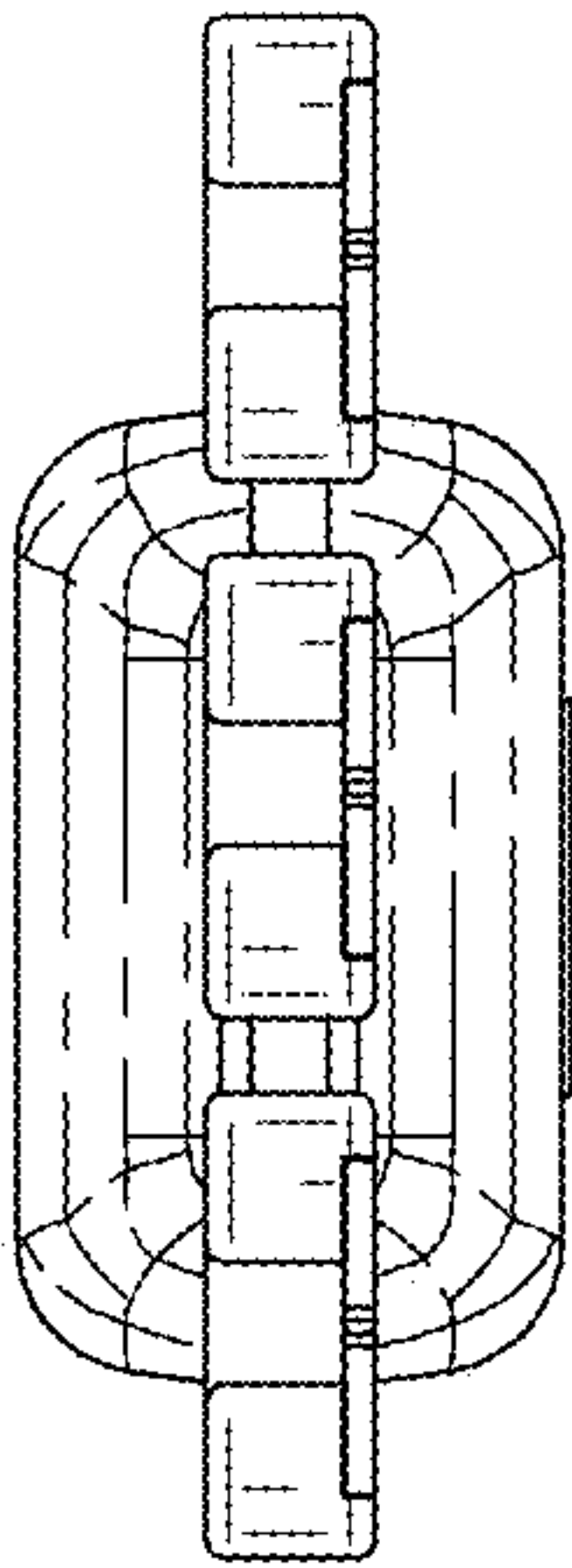


FIG. 5

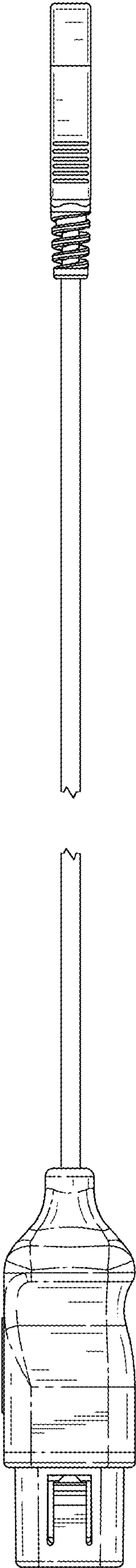


FIG. 6

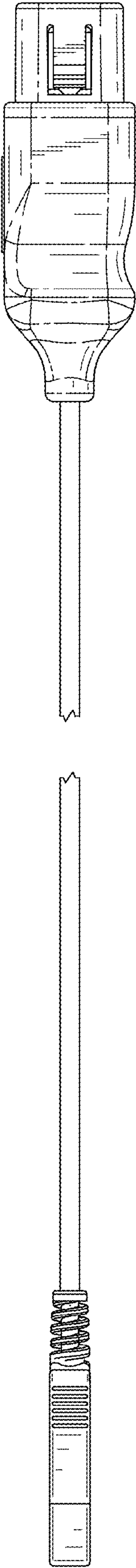


FIG. 7

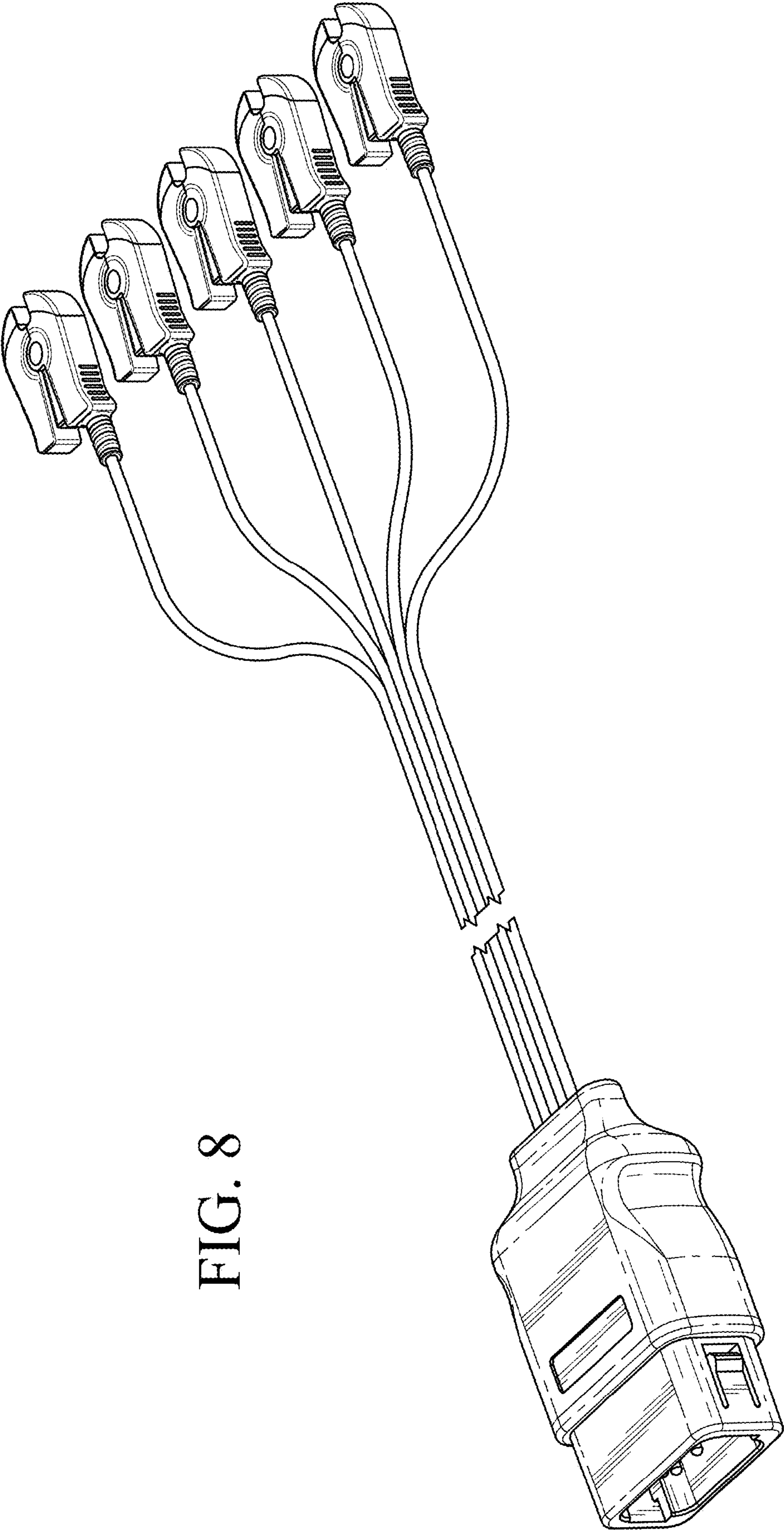


FIG. 8

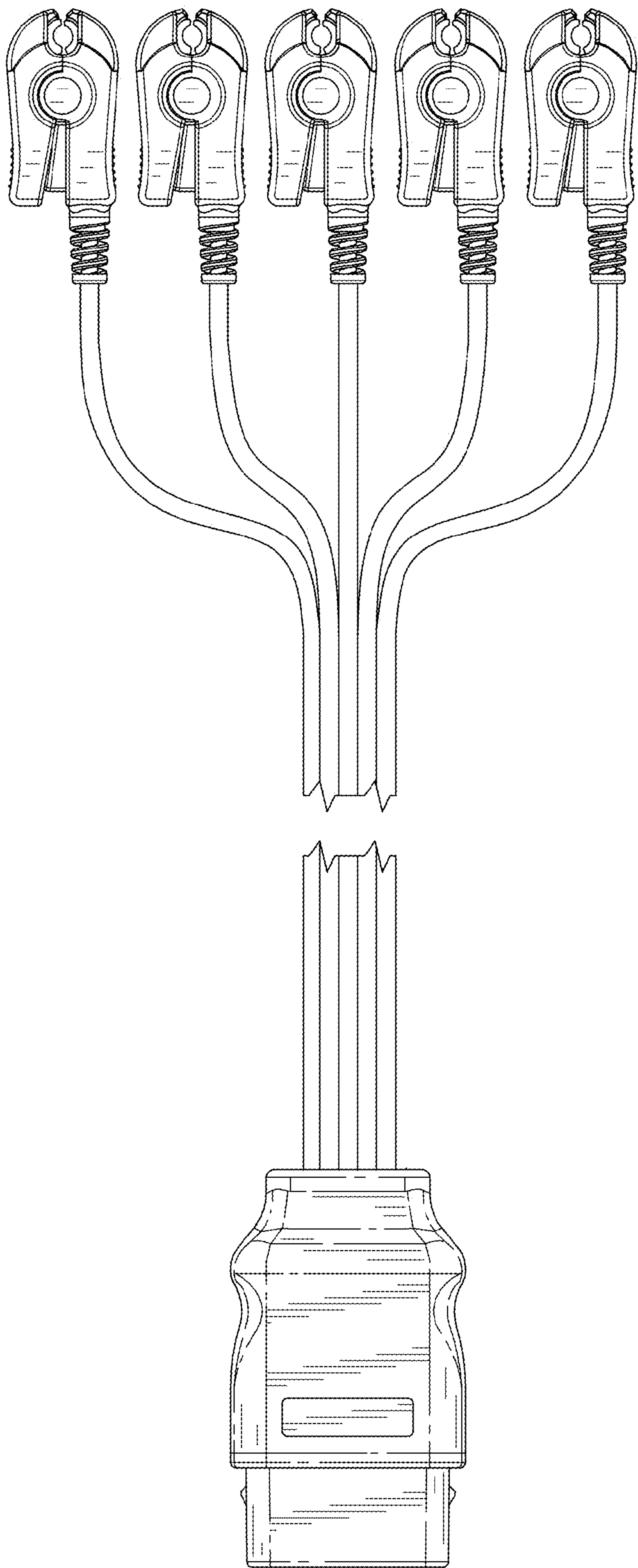


FIG. 9

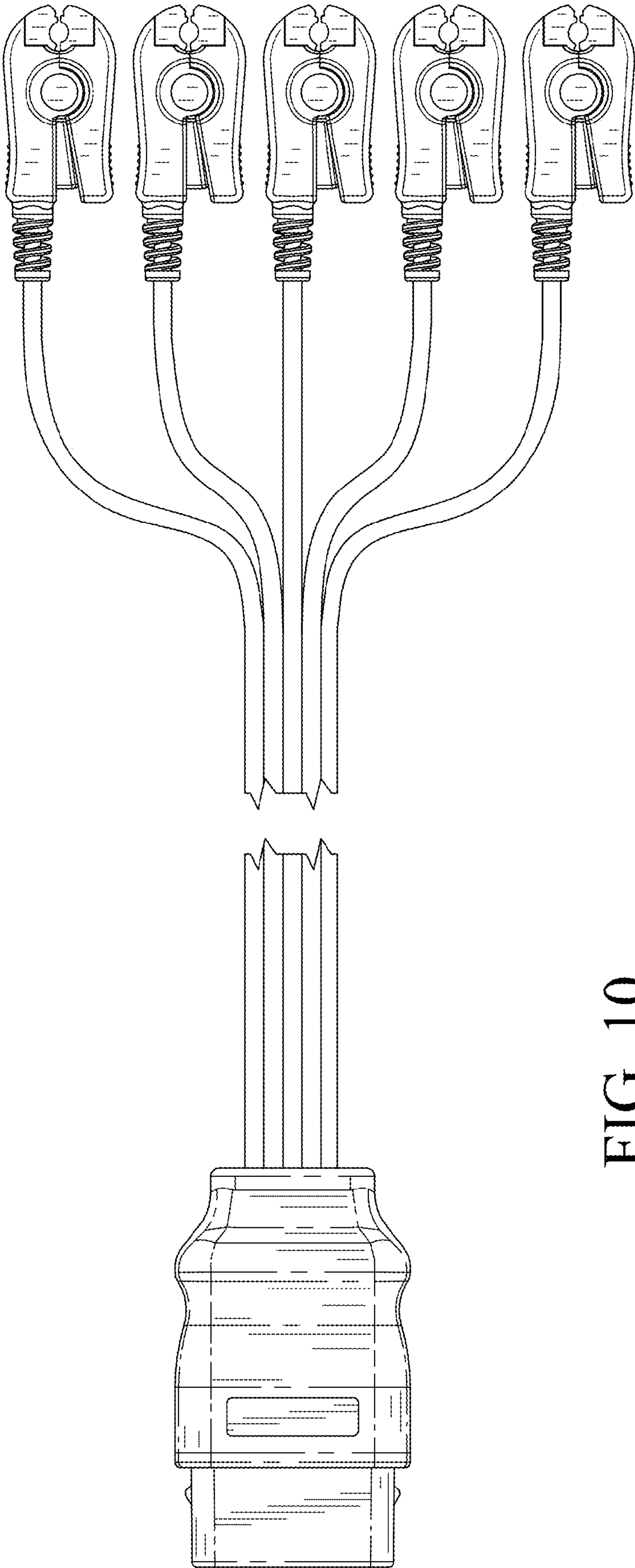


FIG. 10

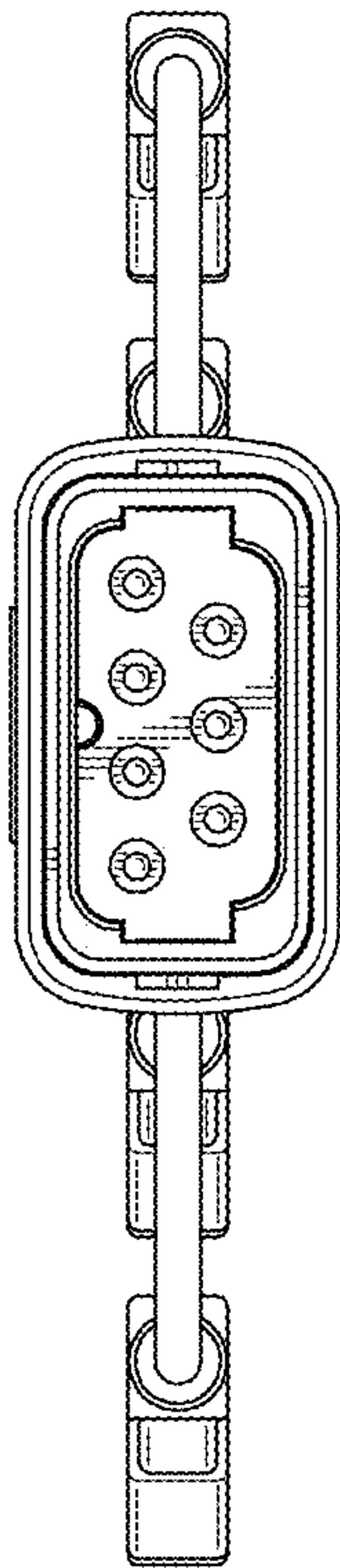


FIG. 11

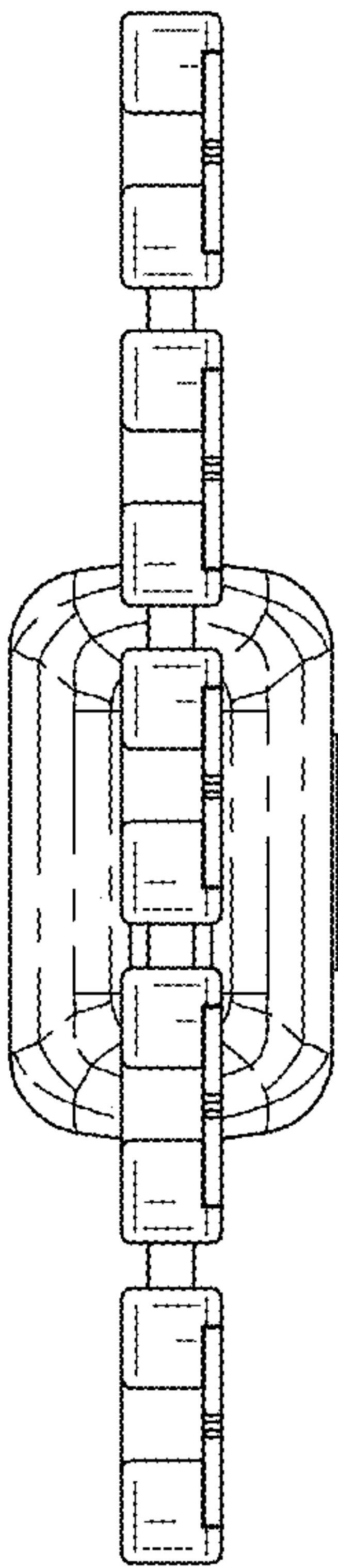


FIG. 12

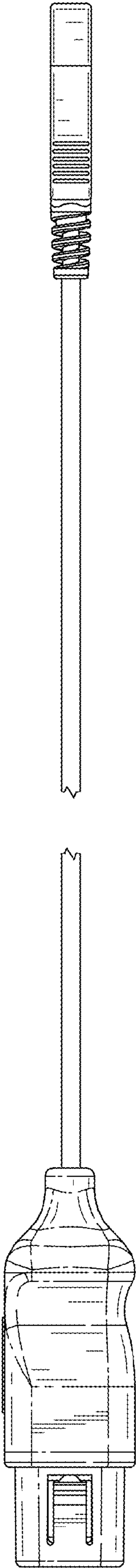


FIG. 13

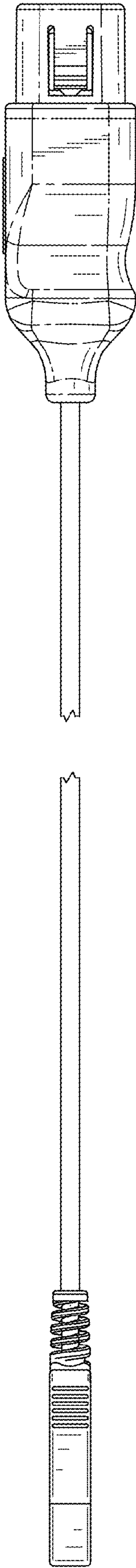


FIG. 14