



US00D707179S

(12) **United States Design Patent**
Smith

(10) **Patent No.:** **US D707,179 S**
(45) **Date of Patent:** **** Jun. 17, 2014**

- (54) **ELECTRICAL CONNECTOR**
(71) Applicant: **General Cable Technologies Corporation**, Highland Heights, KY (US)
(72) Inventor: **Brian D. Smith**, Florence, KY (US)
(73) Assignee: **General Cable Technologies Corporation**, Highland Heights, KY (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/432,863**
(22) Filed: **Sep. 21, 2012**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/408,312, filed on Dec. 9, 2011, now Pat. No. Des. 675,989, which is a continuation-in-part of application No. 29/382,230, filed on Dec. 30, 2010, now Pat. No. Des. 663,692.
(51) **LOC (10) Cl.** **13-03**
(52) **U.S. Cl.**
USPC **D13/146**
(58) **Field of Classification Search**
USPC D13/107–109, 118–119, 133, 146, 147, D13/154, 184, 199; 320/104, 107–115, 320/FOR. 104, FOR. 119, DIG. 35
See application file for complete search history.

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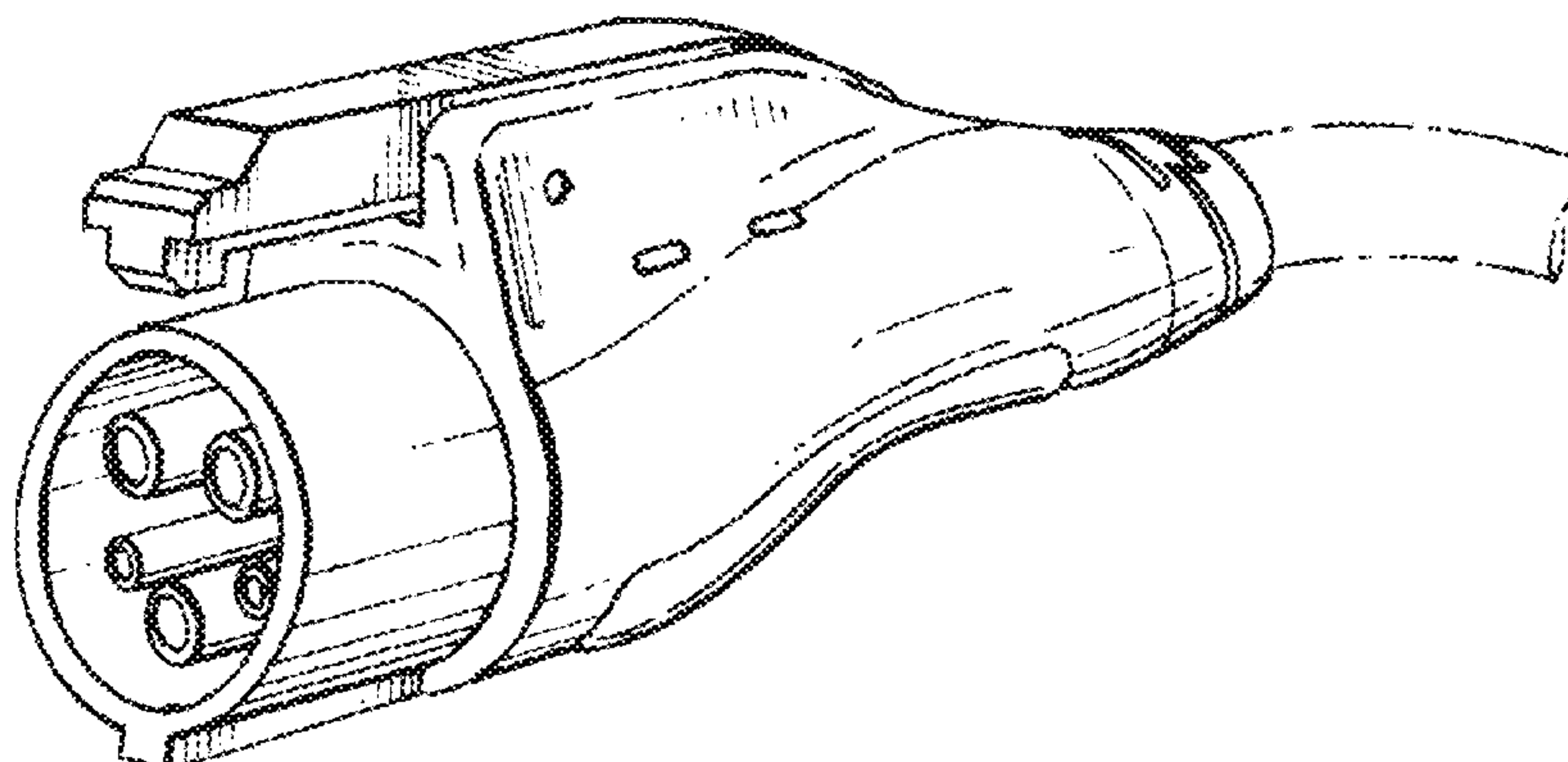
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Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Ulmer & Berne LLP

(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a left front perspective view of an electrical connector showing my new design. The right, front perspective view is a mirror image thereto;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a top view thereof;
 FIG. 5 is a bottom view thereof;
 FIG. 6 is a left side elevation view thereof. The right side elevation view is a mirror image thereto;
 FIG. 7 is a left, front perspective view of an electrical connector showing a second embodiment of my new design. The right, front perspective view is a mirror image thereto;

FIG. 8 is a front elevation view thereof;
 FIG. 9 is a rear elevation view thereof;
 FIG. 10 is a top view thereof;
 FIG. 11 is a bottom view thereof;
 FIG. 12 is a left side elevation view thereof. The right side elevation view is a mirror image thereto;
 FIG. 13 is a left, front perspective view of an electrical connector showing a third embodiment of my new design. The right, front perspective view is a mirror image thereto;
 FIG. 14 is a front elevation view thereof;
 FIG. 15 is a rear elevation view thereof;
 FIG. 16 is a top view thereof;
 FIG. 17 is a bottom view thereof;
 FIG. 18 is a left side elevation view thereof. The right side elevation view is a mirror image thereto;
 FIG. 19 is a left, front perspective view of an electrical connector showing a fourth embodiment of my new design. The right, front perspective view is a mirror image thereto;
 FIG. 20 is a front elevation view thereof;
 FIG. 21 is a rear elevation view thereof;
 FIG. 22 is a top view thereof;
 FIG. 23 is a bottom view thereof; and,
 FIG. 24 is a left side elevation view thereof. The right side elevation view is a mirror image thereto.
 The dash-dot broken line portion of the figure drawings is included for the purpose of illustrating environment and forms no part of this ornamental design.

1 Claim, 4 Drawing Sheets

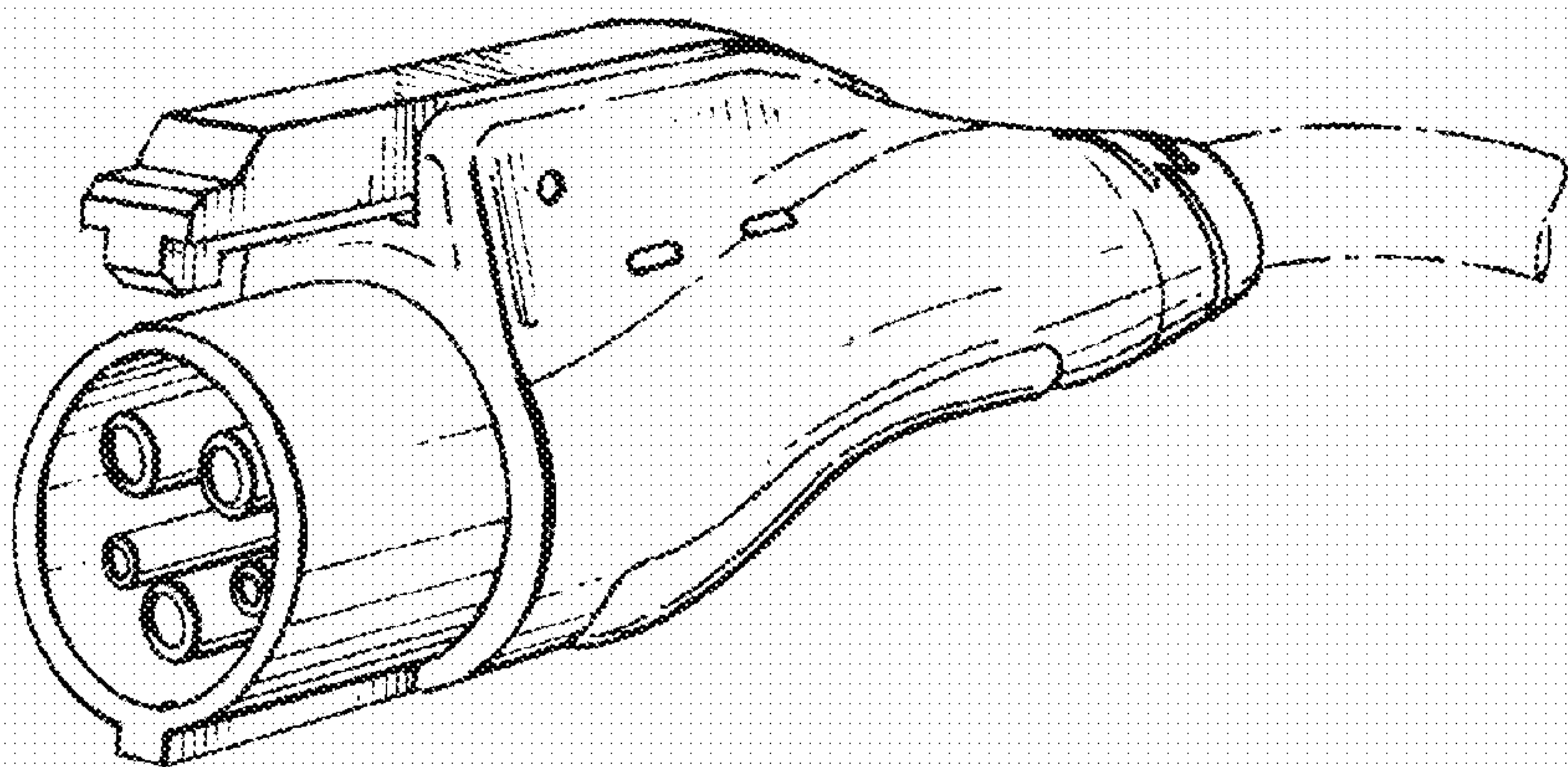


FIG. 1

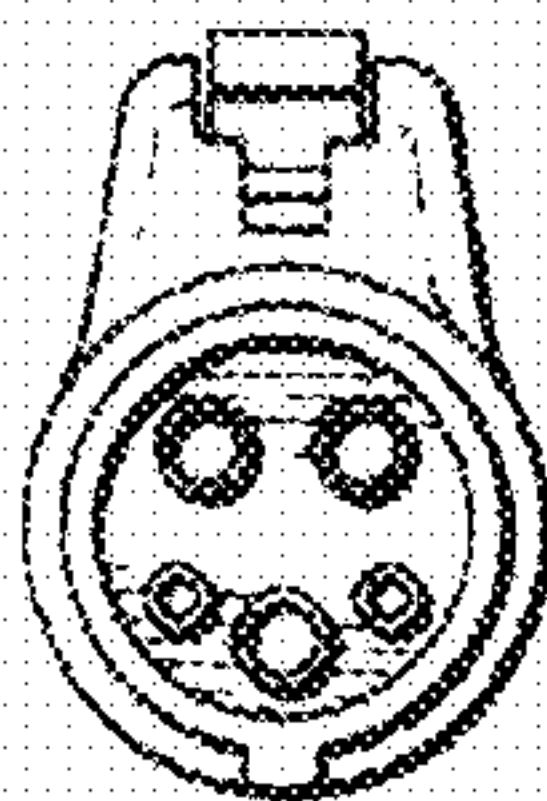


FIG. 2

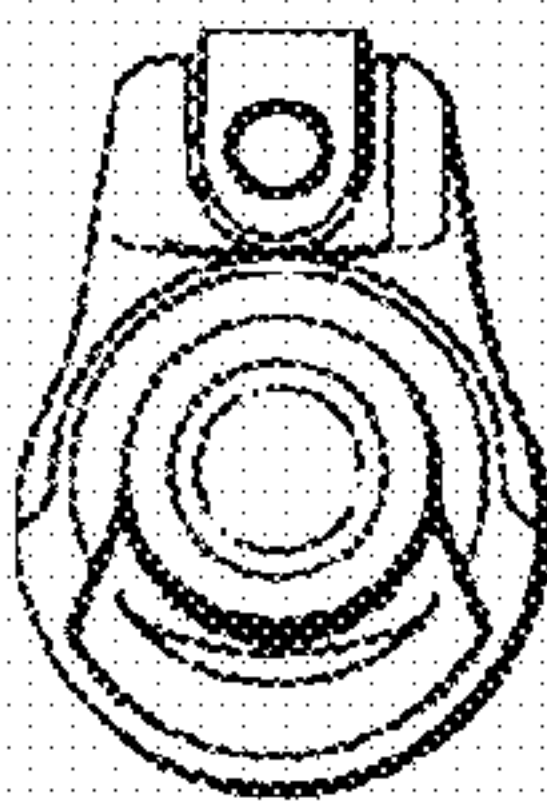


FIG. 3

FIG. 4

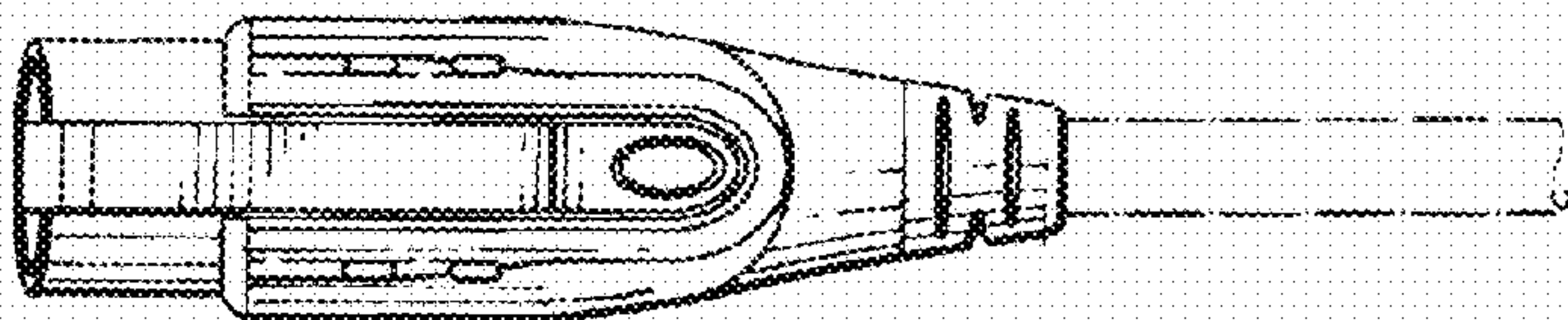


FIG. 5

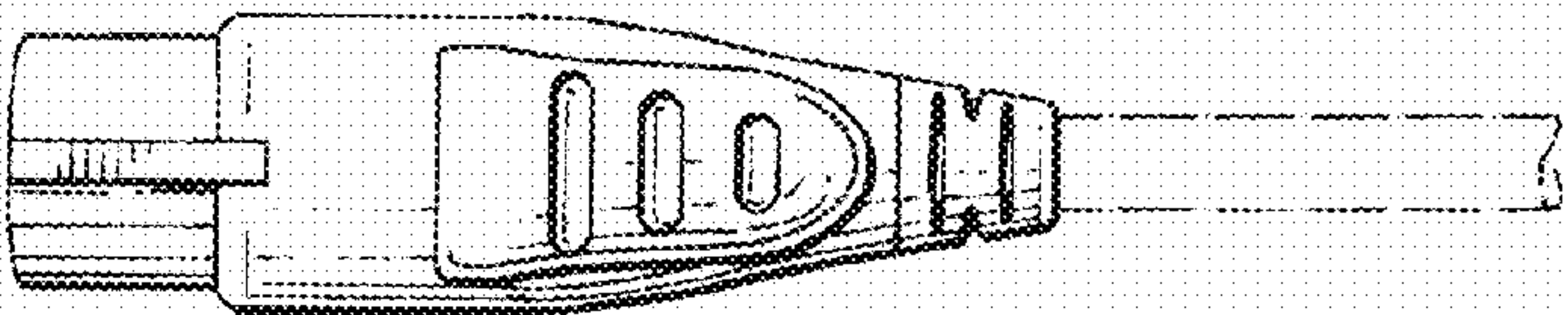
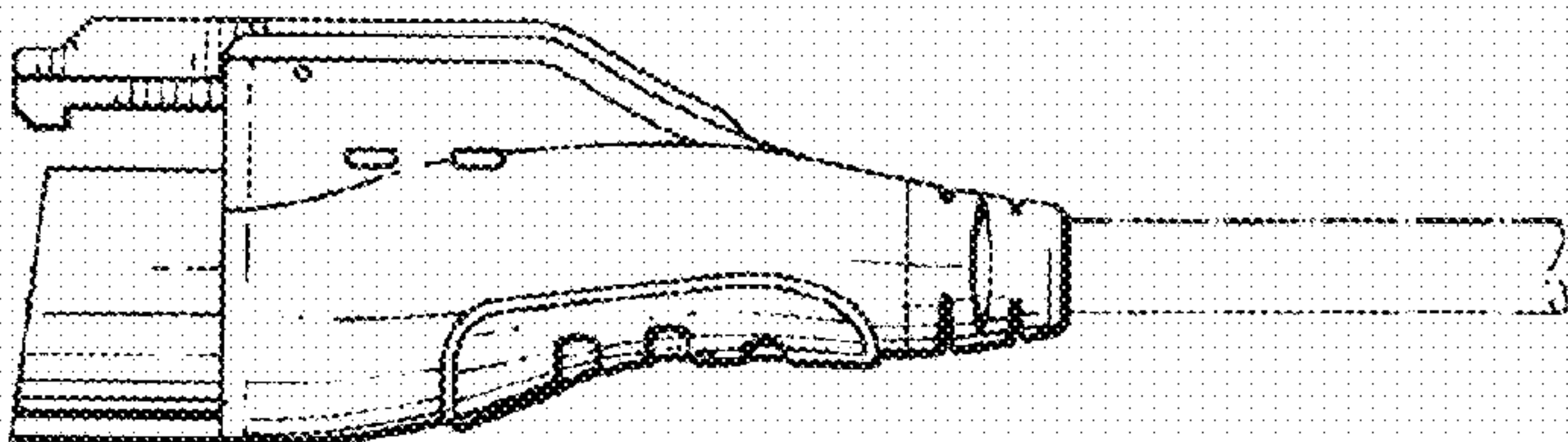


FIG. 6



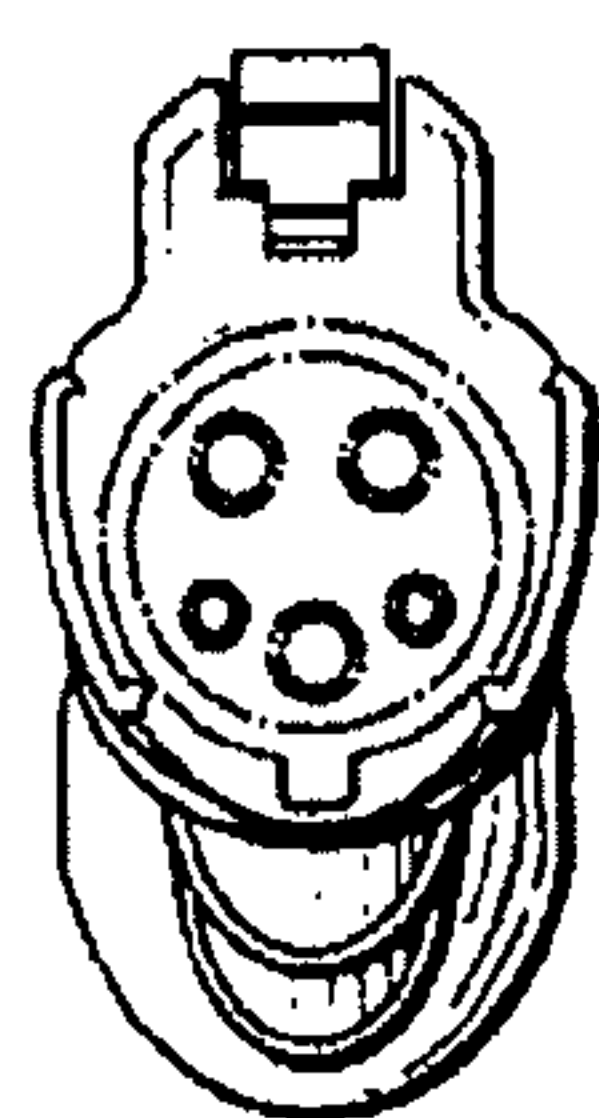
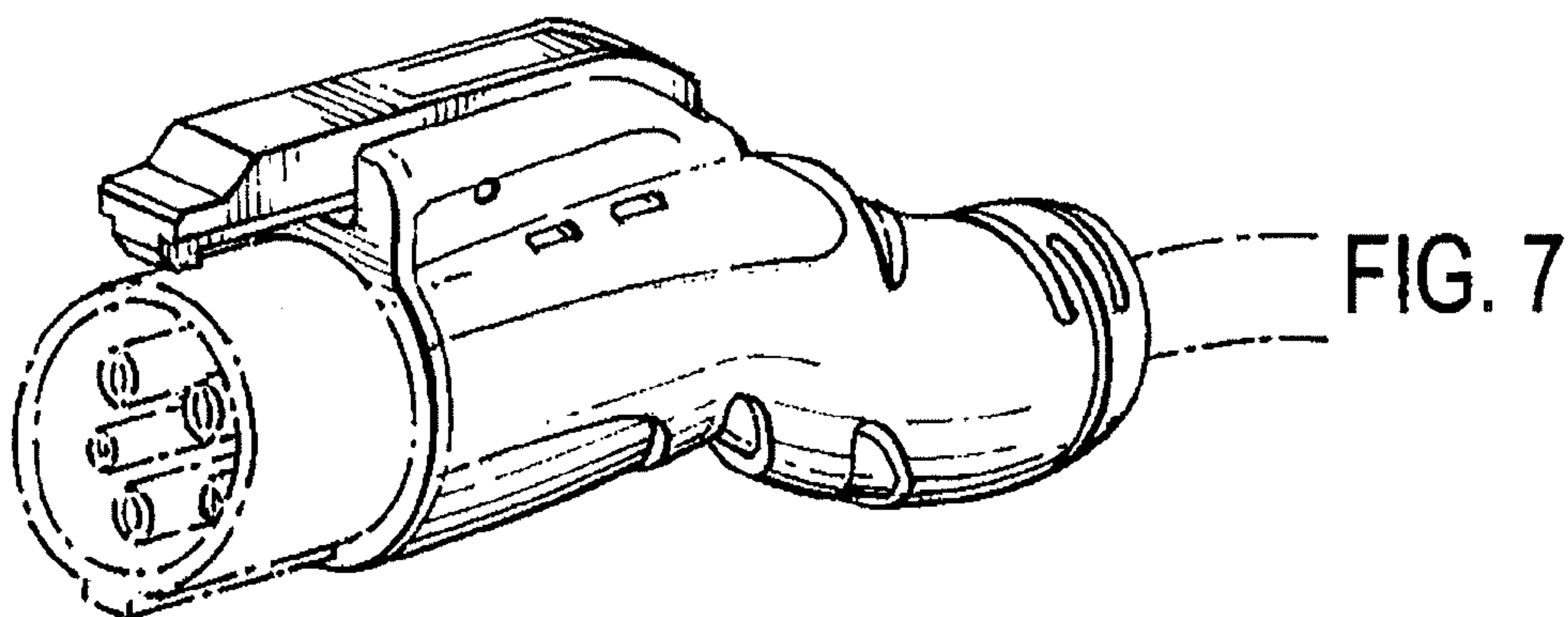


FIG. 8

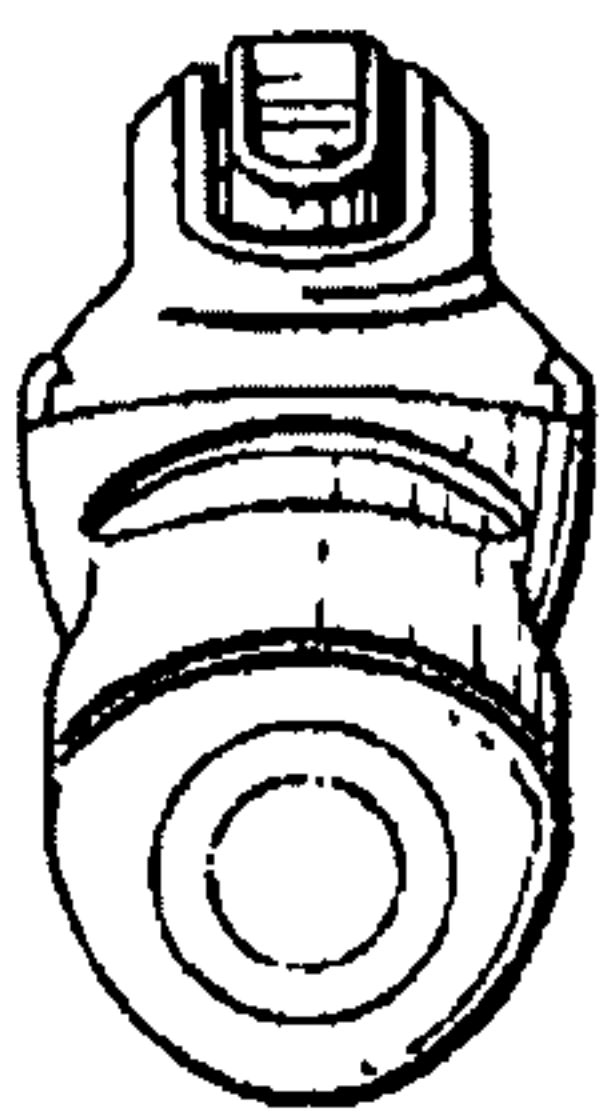


FIG. 9

FIG. 10

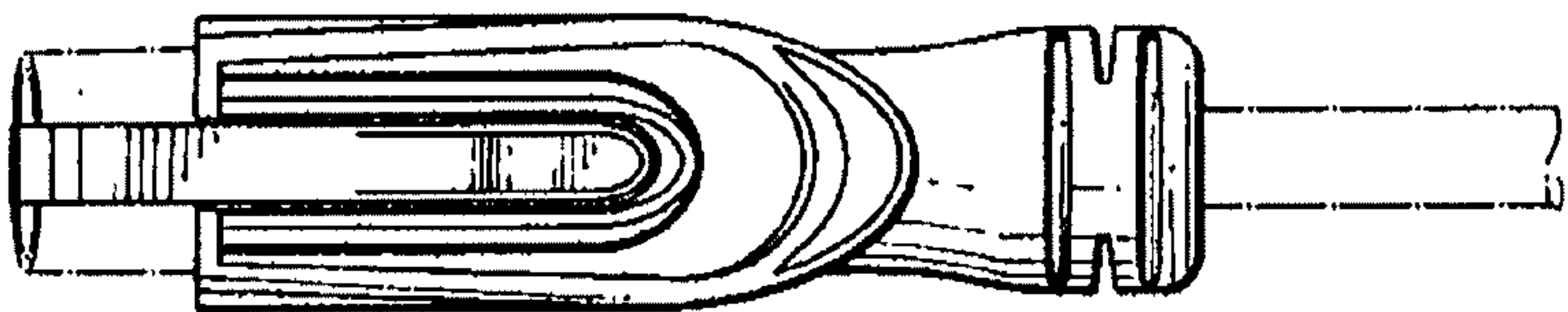


FIG. 11

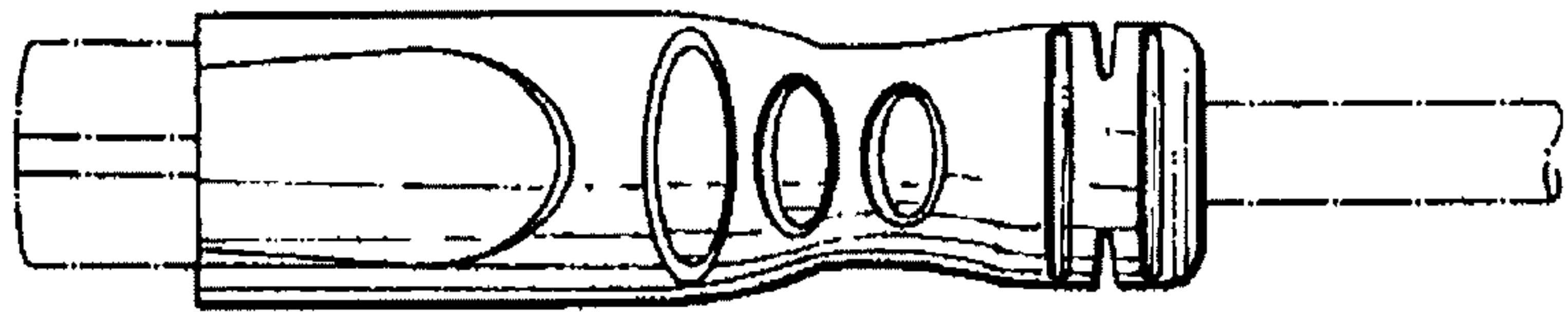
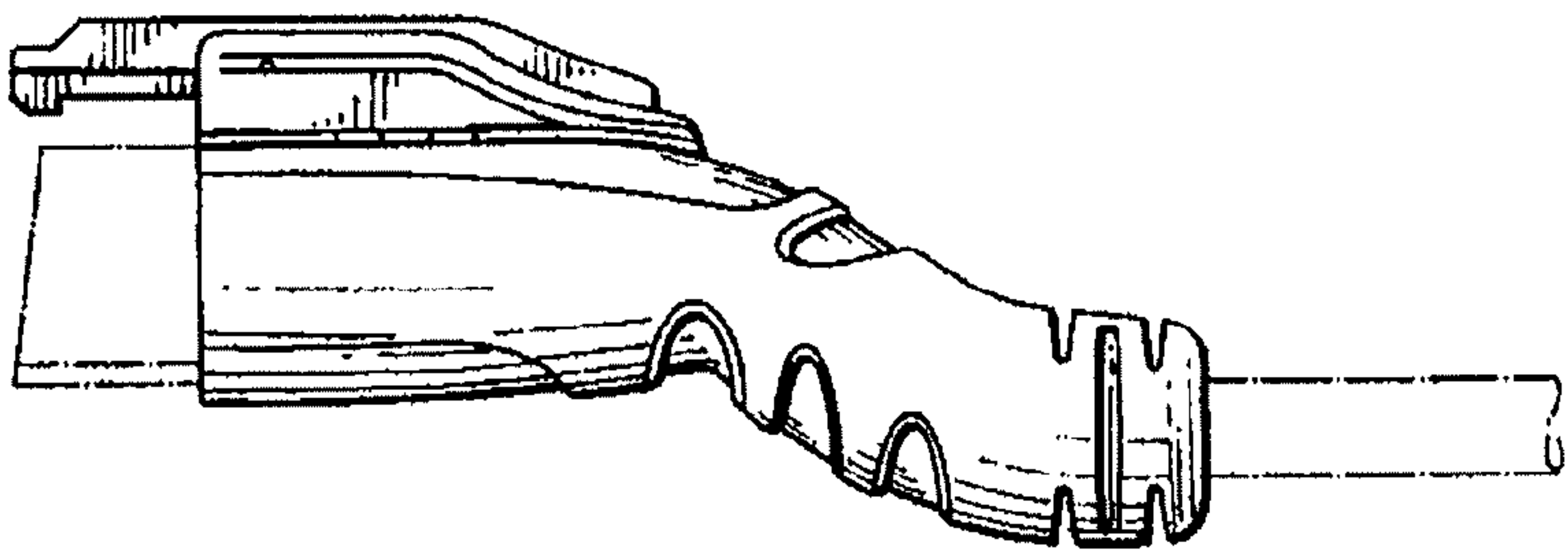


FIG. 12



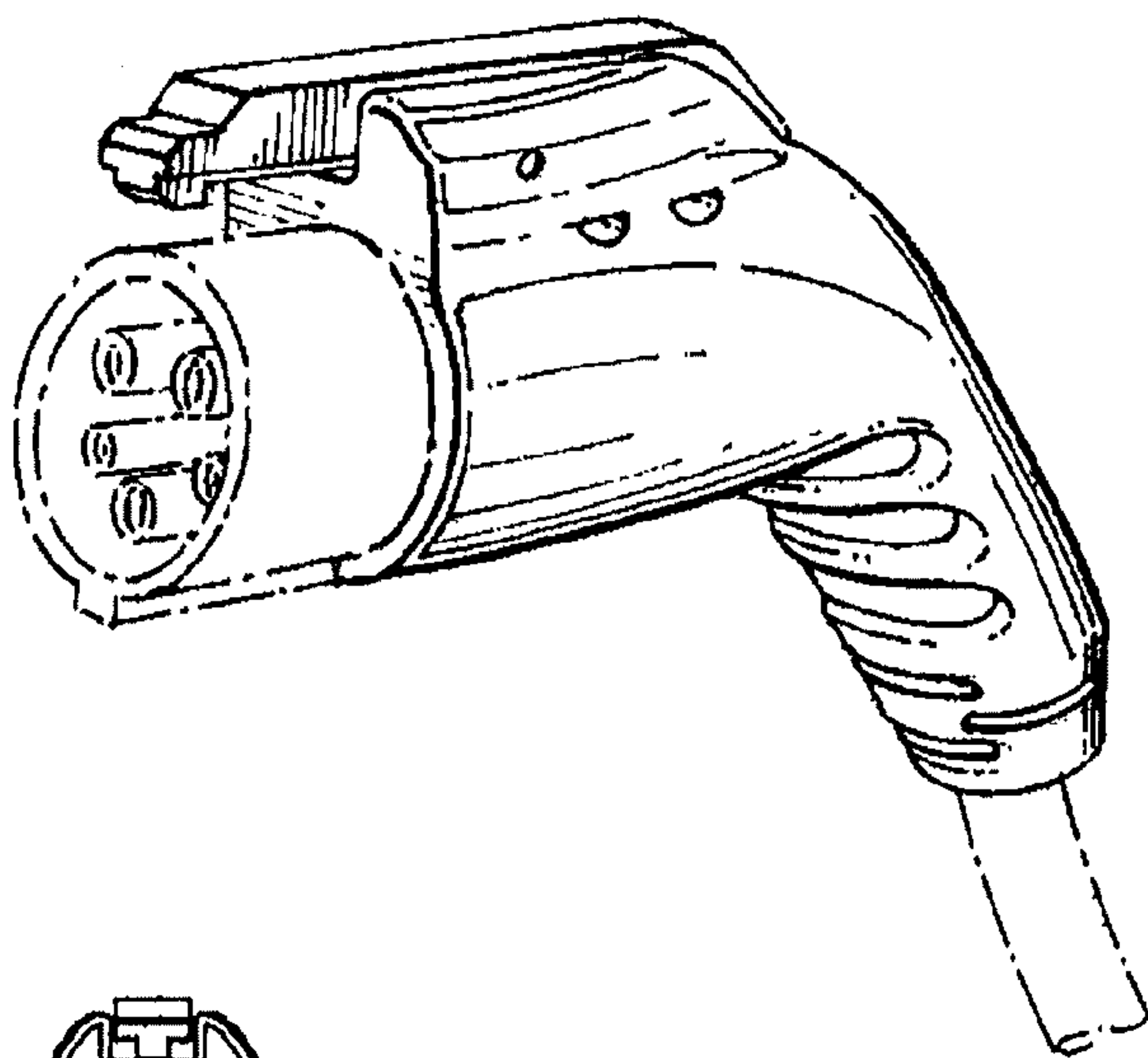


FIG. 13

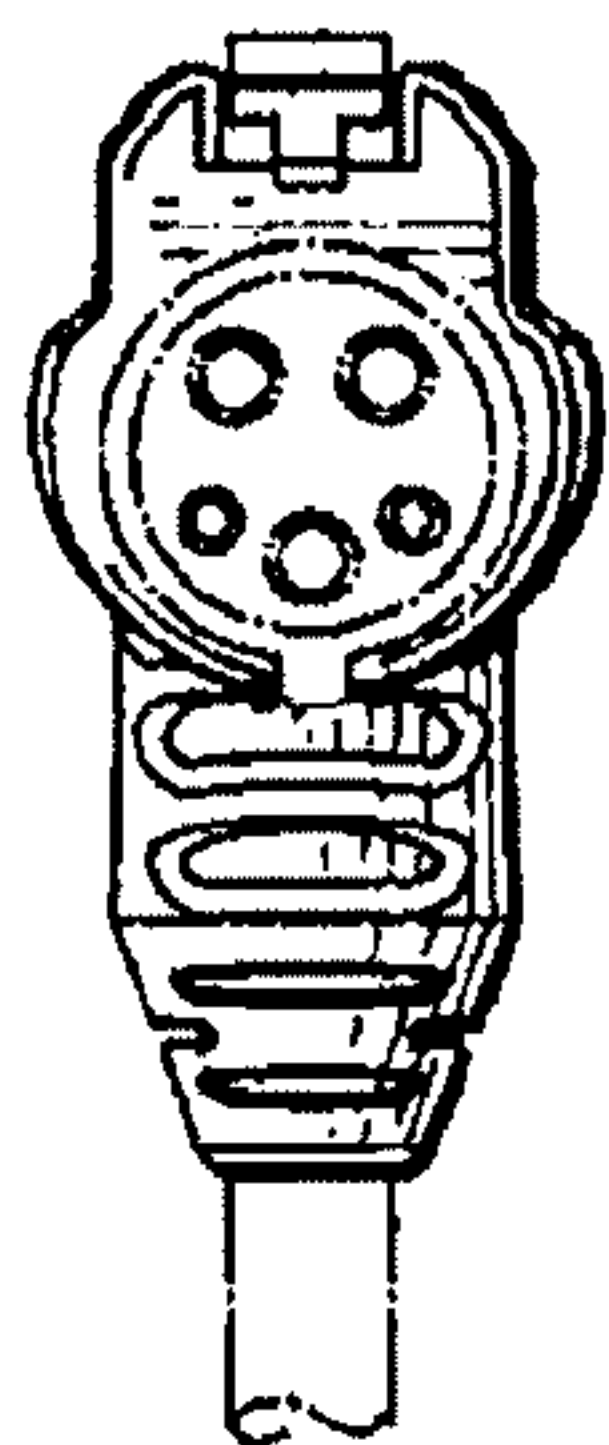


FIG. 14

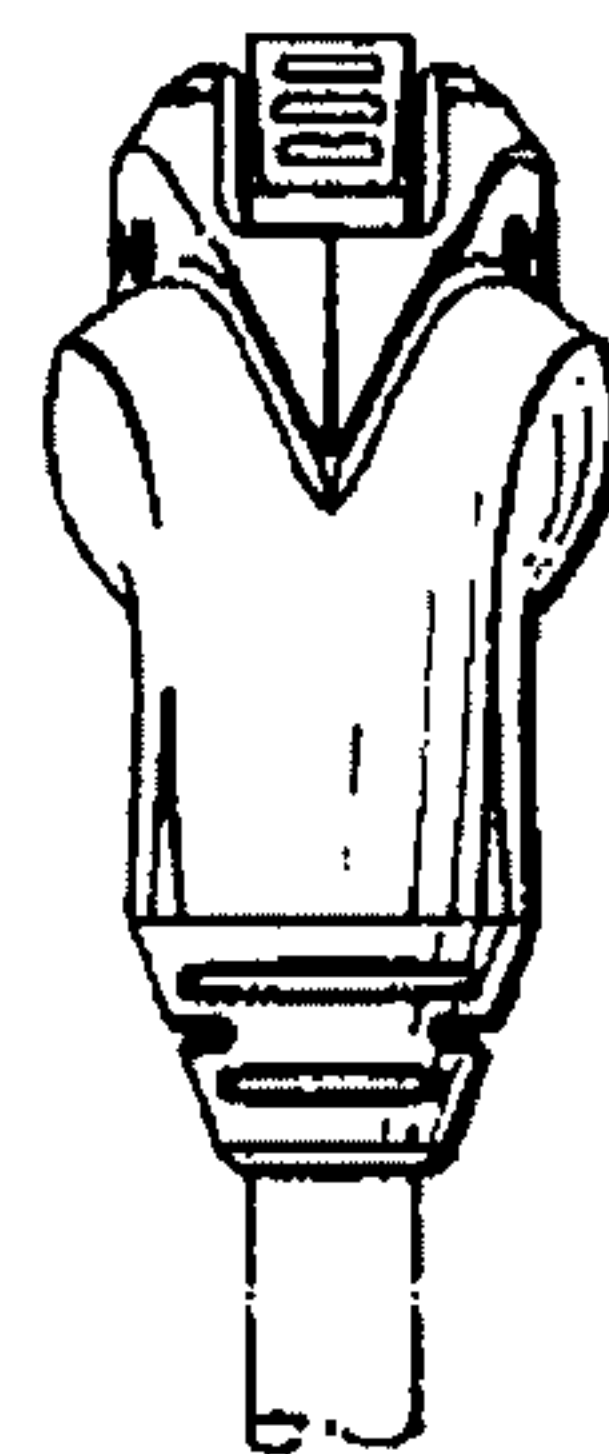


FIG. 15

FIG. 16



FIG. 17

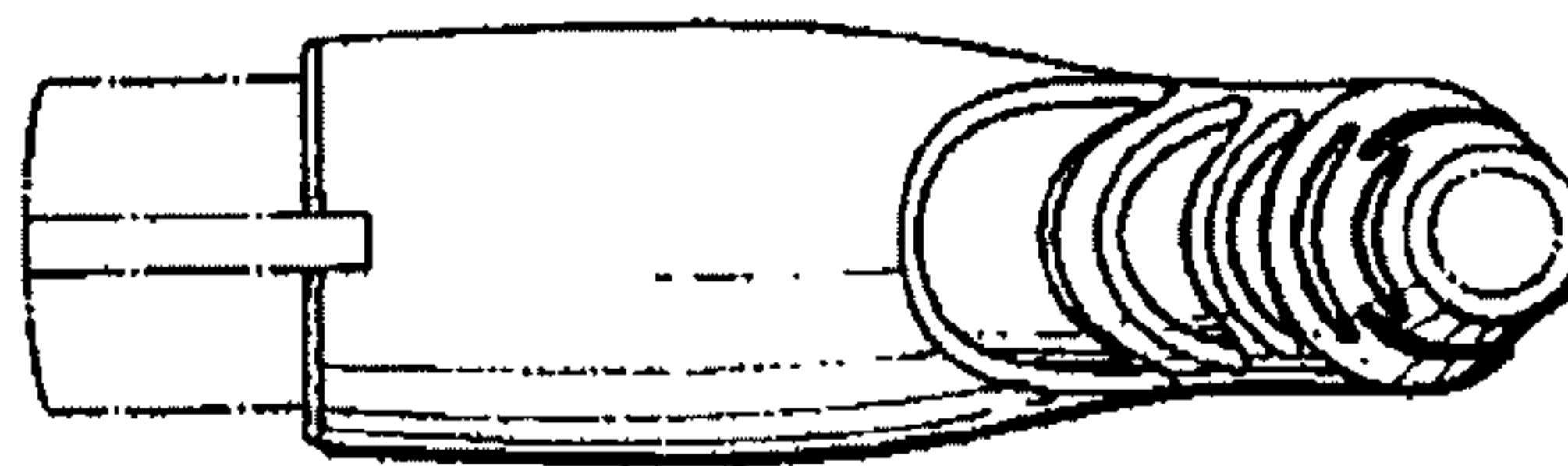
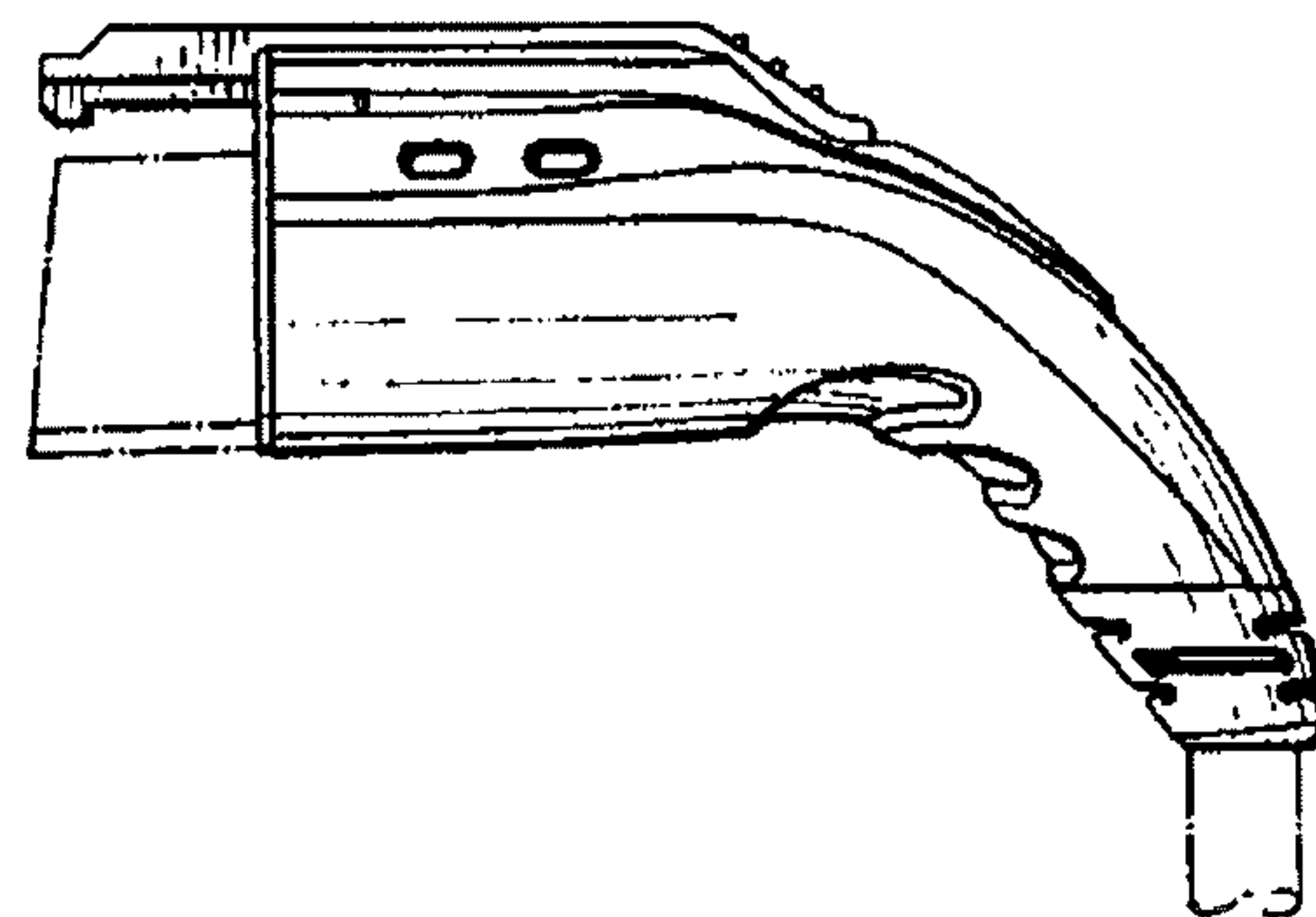


FIG. 18



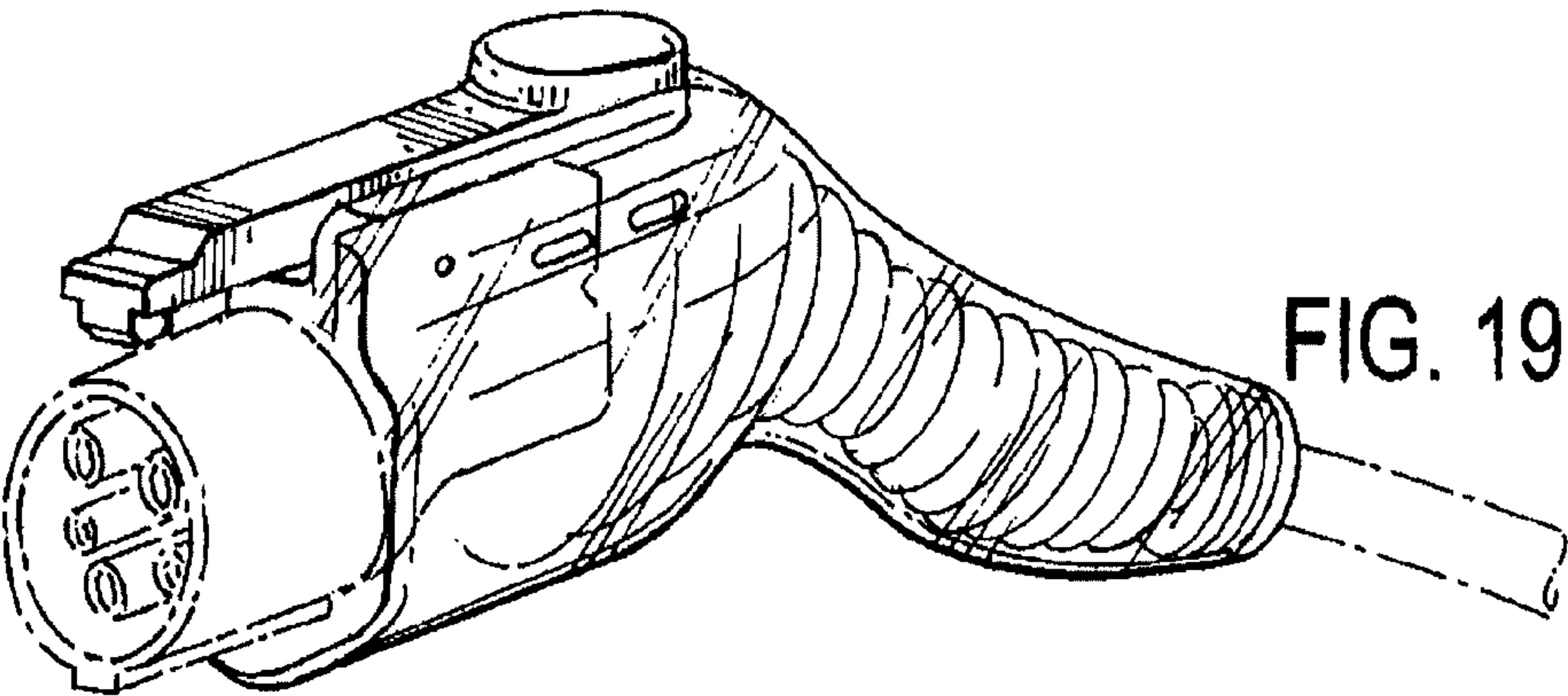


FIG. 19

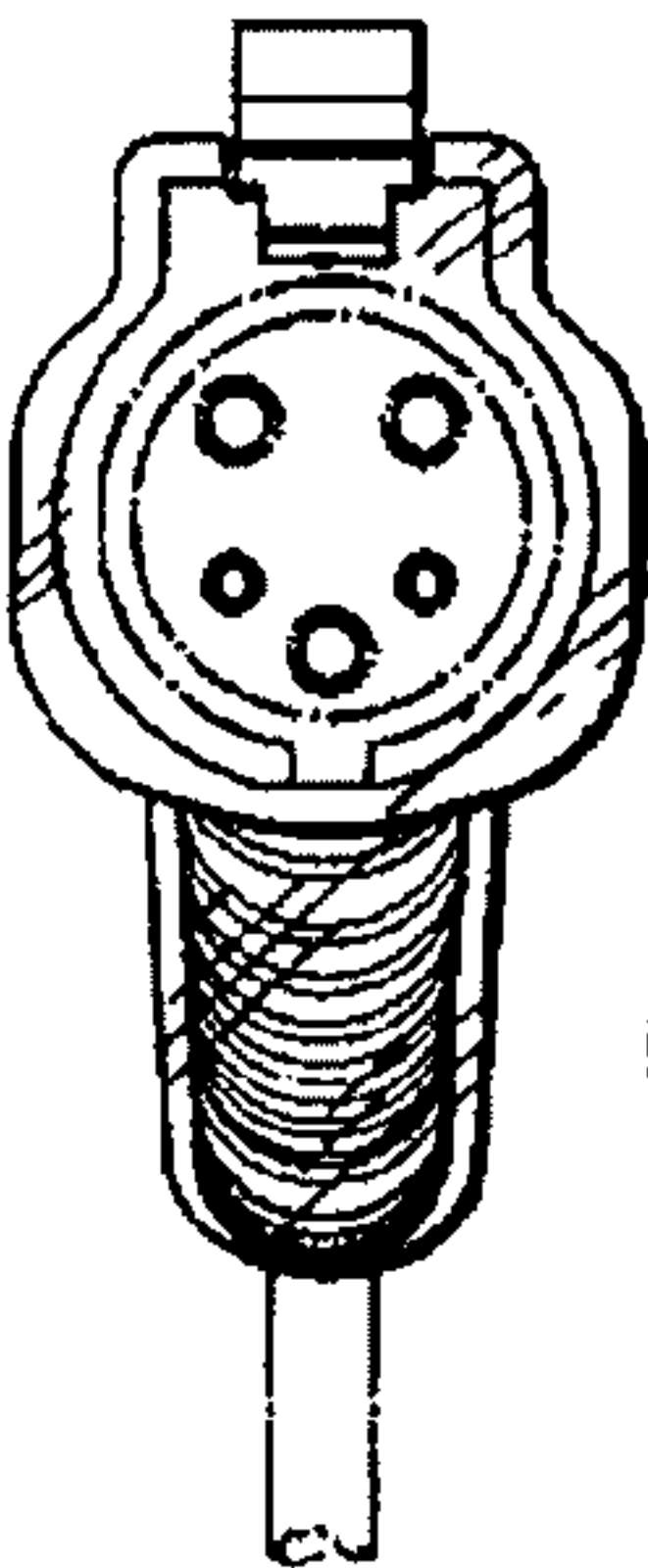


FIG. 20

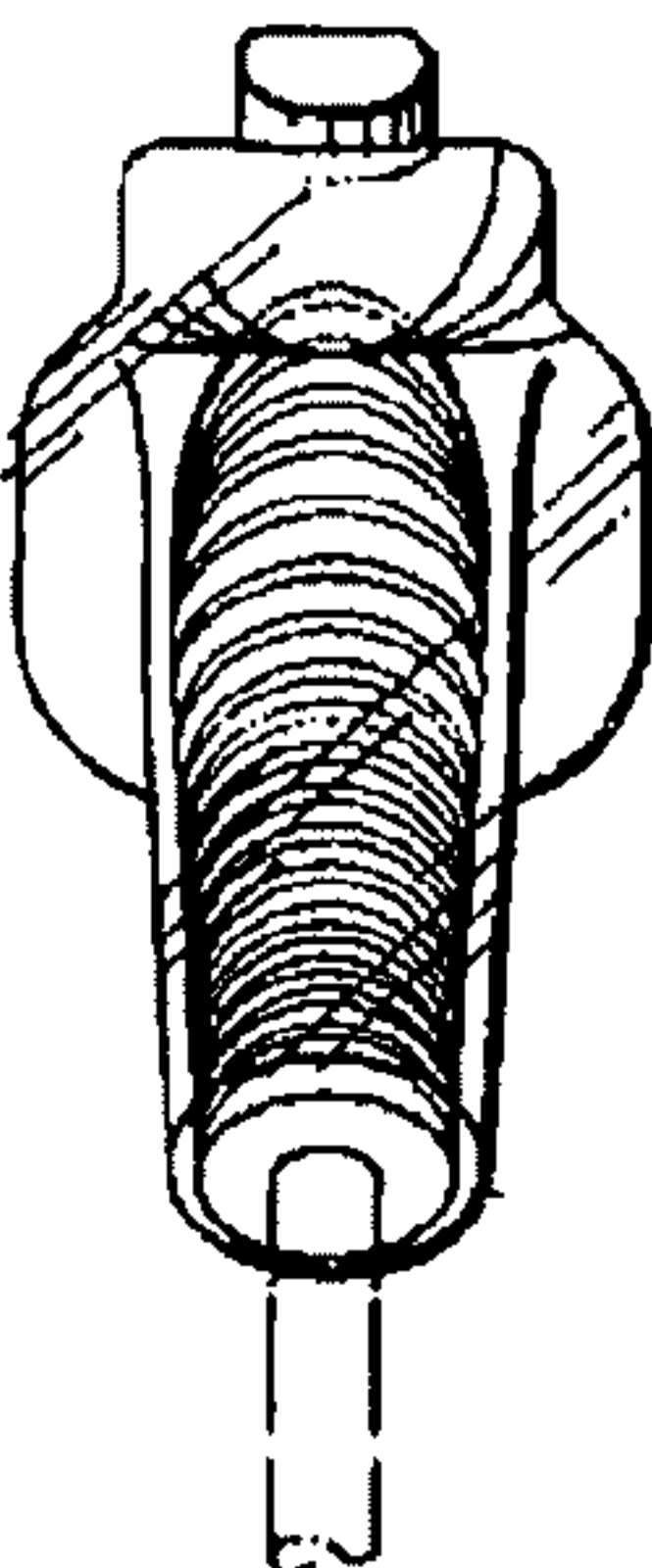


FIG. 21

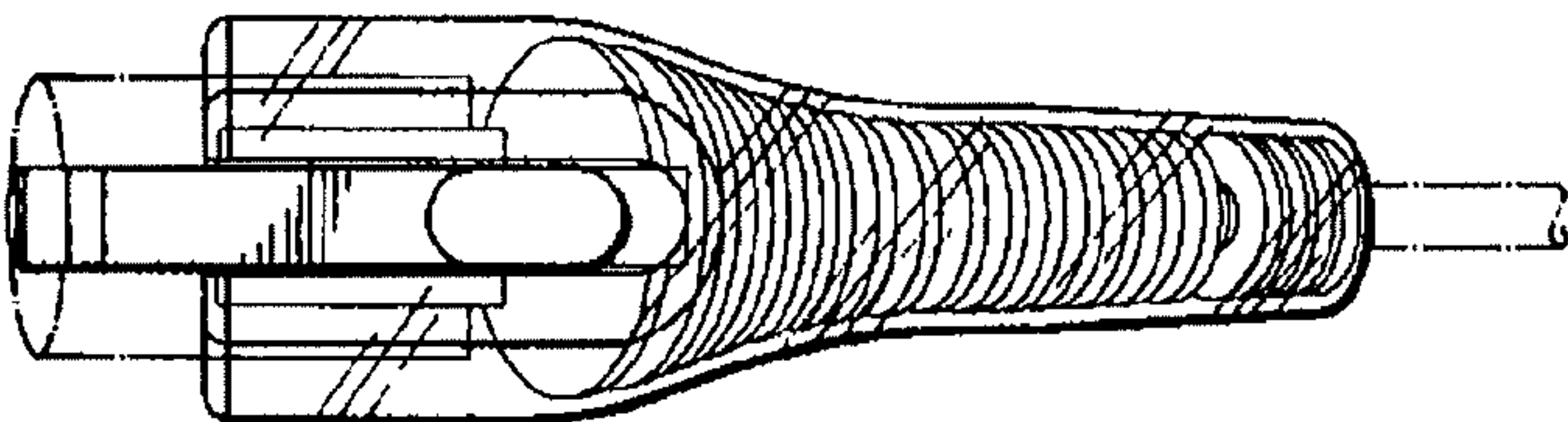


FIG. 22

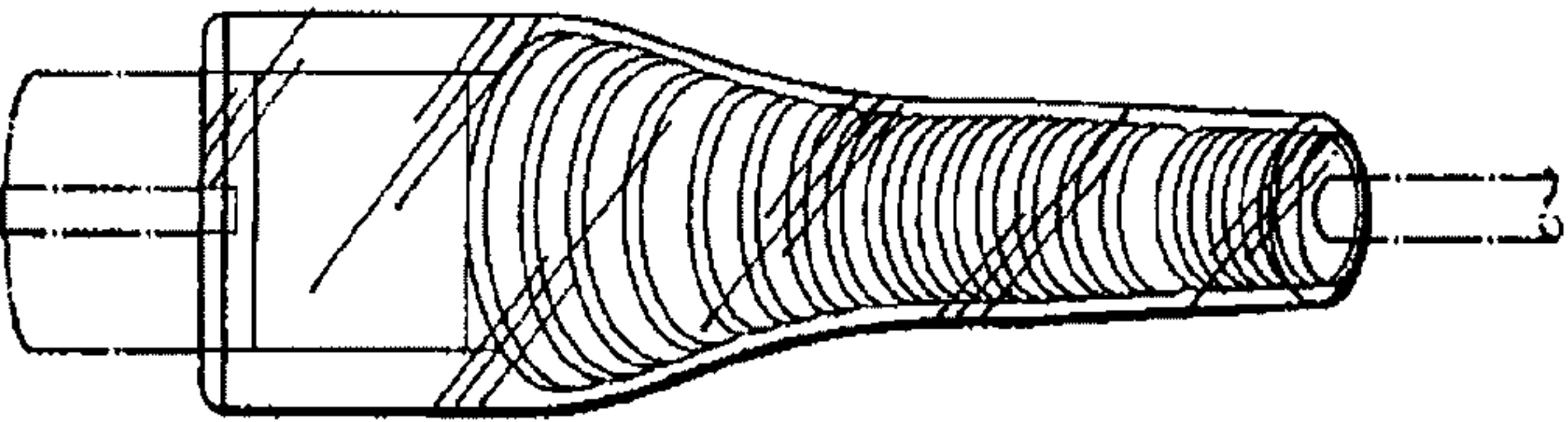


FIG. 23

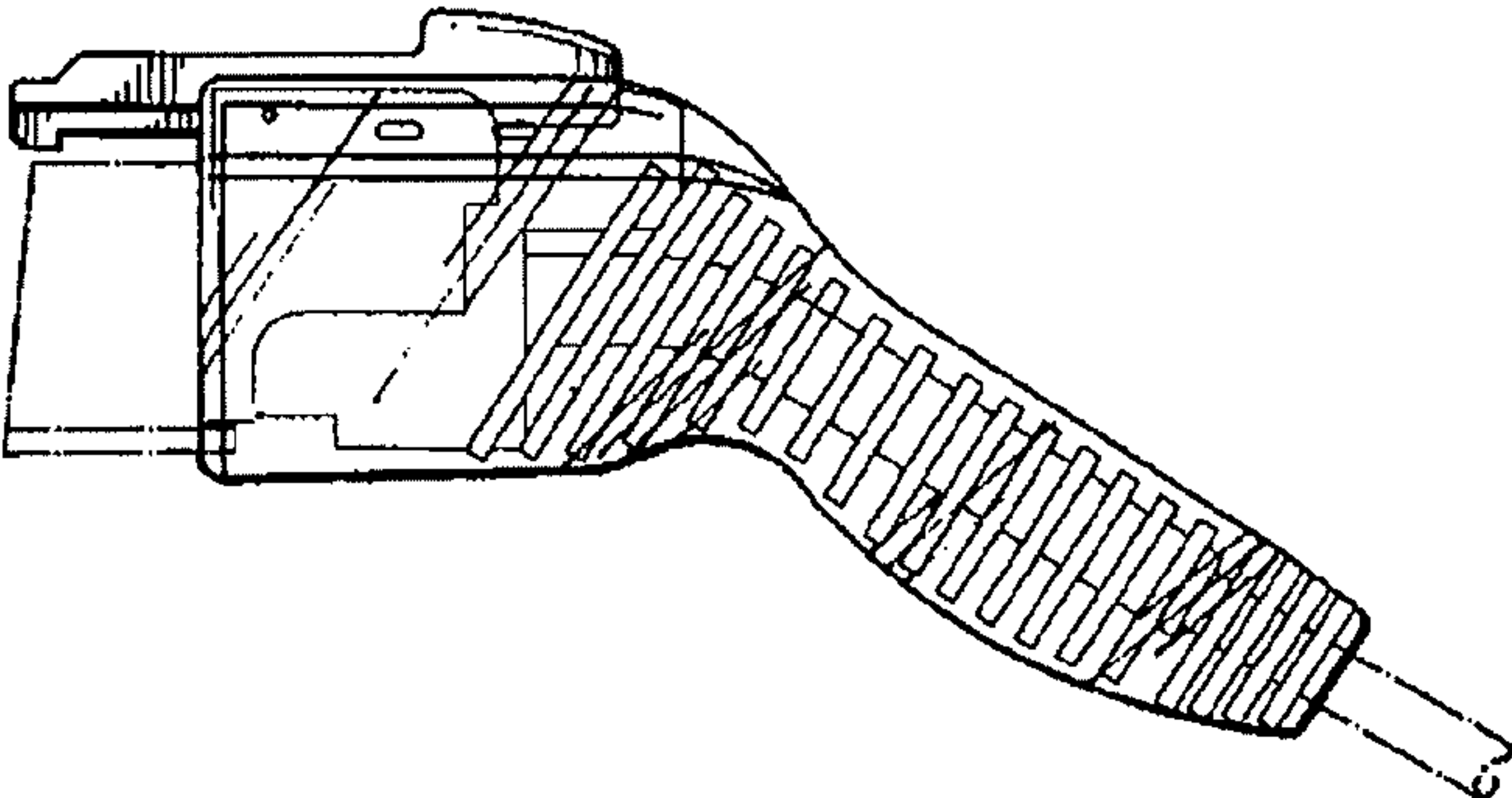


FIG. 24

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D707,179 S
APPLICATION NO. : 29/432863
DATED : June 17, 2014
INVENTOR(S) : Brian D. Smith

Page 1 of 4

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

The title page showing the illustrative figure should be deleted to be replaced with the attached title page.

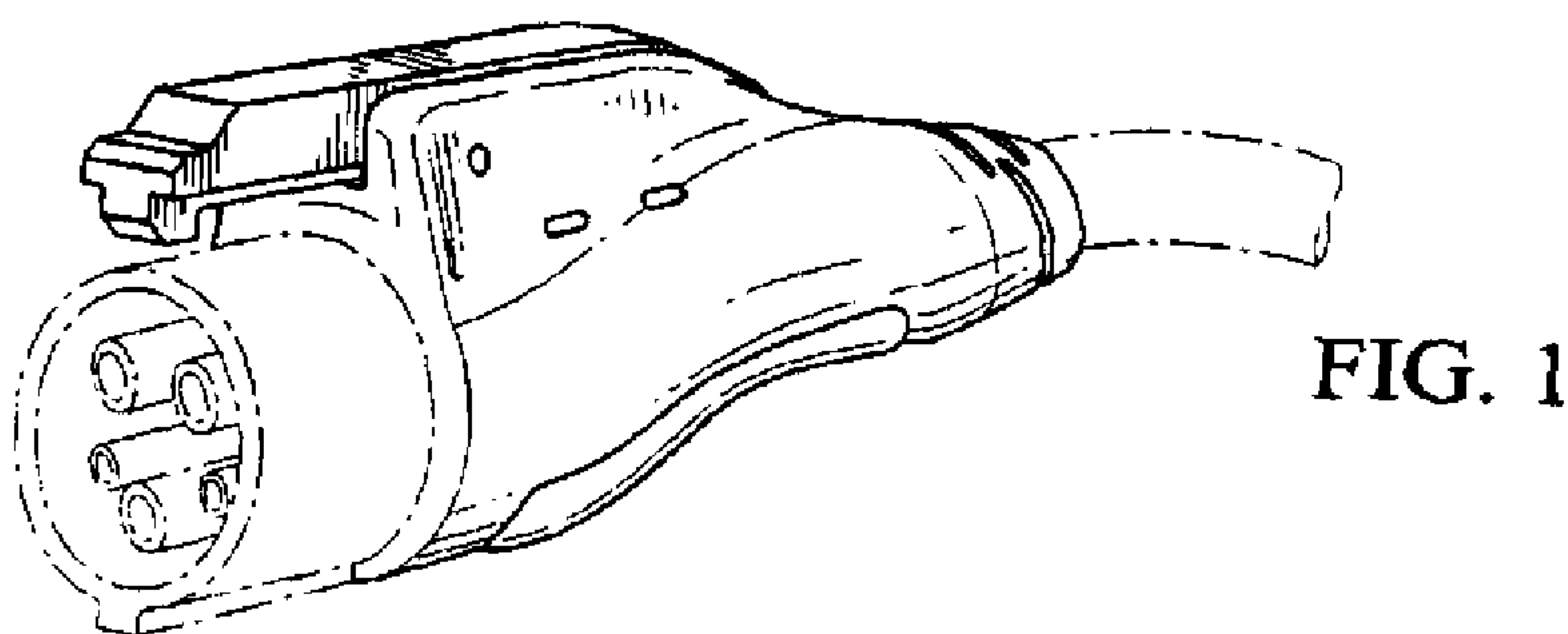
The DESCRIPTION on page 2, col. 1, under item (57), should be replaced with the following:

-- FIG. 1 is a left front perspective view of an electrical connector showing my new design. The right, front perspective view is a mirror image thereto;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
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Page 2, col. 2, line 28, should read, -- 1 Claim, 1 Drawing Sheet --

In the Drawings,

Fig. 1 should be deleted and Fig. 1 should appear as shown below:



Signed and Sealed this
Twenty-fourth Day of February, 2015

Michelle K. Lee

Michelle K. Lee
Deputy Director of the United States Patent and Trademark Office

Fig. 2 should be deleted and Fig. 2 should appear as shown below:



Fig. 4 should be deleted and Fig. 4 should appear as shown below:

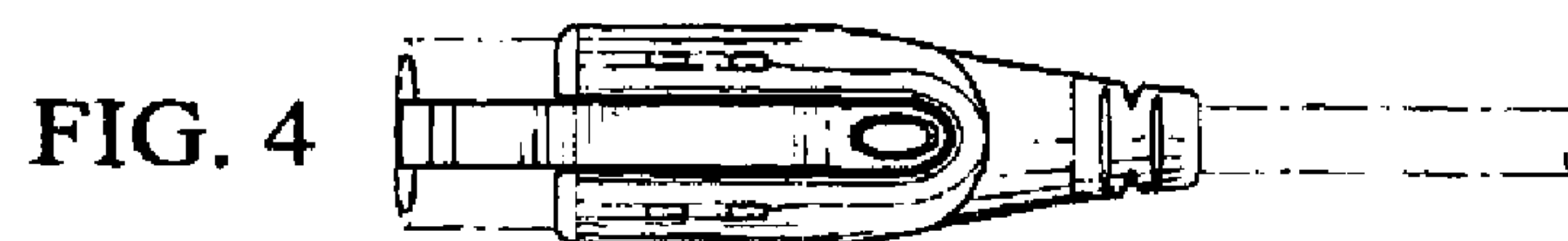


Fig. 5 should be deleted and Fig. 5 should appear as shown below:

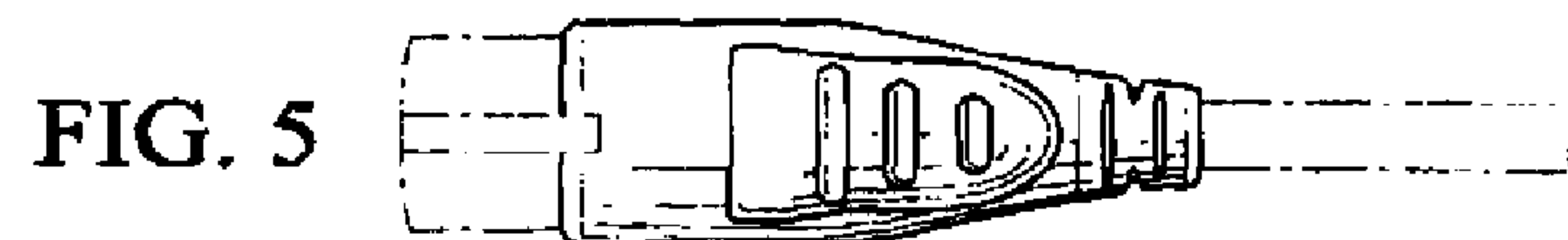
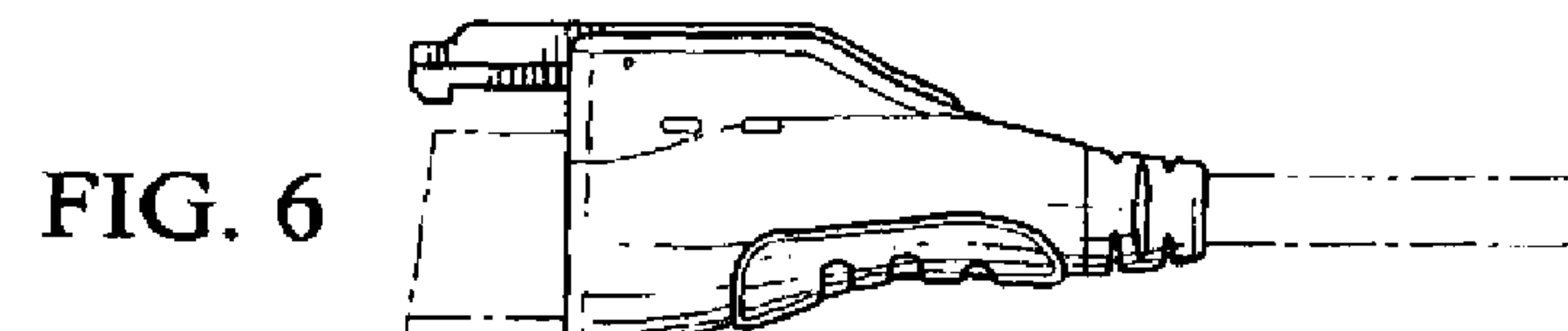


Fig. 6 should be deleted and Fig. 6 should appear as shown below:



Figs. 7-24 should be deleted.

(12) **United States Design Patent** (10) **Patent No.:** **US D707,179 S**
Smith (45) **Date of Patent:** **** Jun. 17, 2014**

(54) **ELECTRICAL CONNECTOR**

(71) **Applicant:** **General Cable Technologies Corporation, Highland Heights, KY (US)**

(72) **Inventor:** **Brian D. Smith, Florence, KY (US)**

(73) **Assignee:** **General Cable Technologies Corporation, Highland Heights, KY (US)**

(**) **Term:** **14 Years**

(21) **Appl. No.:** **29/432,863**

(22) **Filed:** **Sep. 21, 2012**

Related U.S. Application Data

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(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.** **D13/146**
USPC

(58) **Field of Classification Search**
USPC **D13/107-109, 118-119, 133, 146, 147, 154, 184, 199; 320/104, 107-115, 320/FOR. 104, FOR. 119, DIG. 35**
See application file for complete search history.

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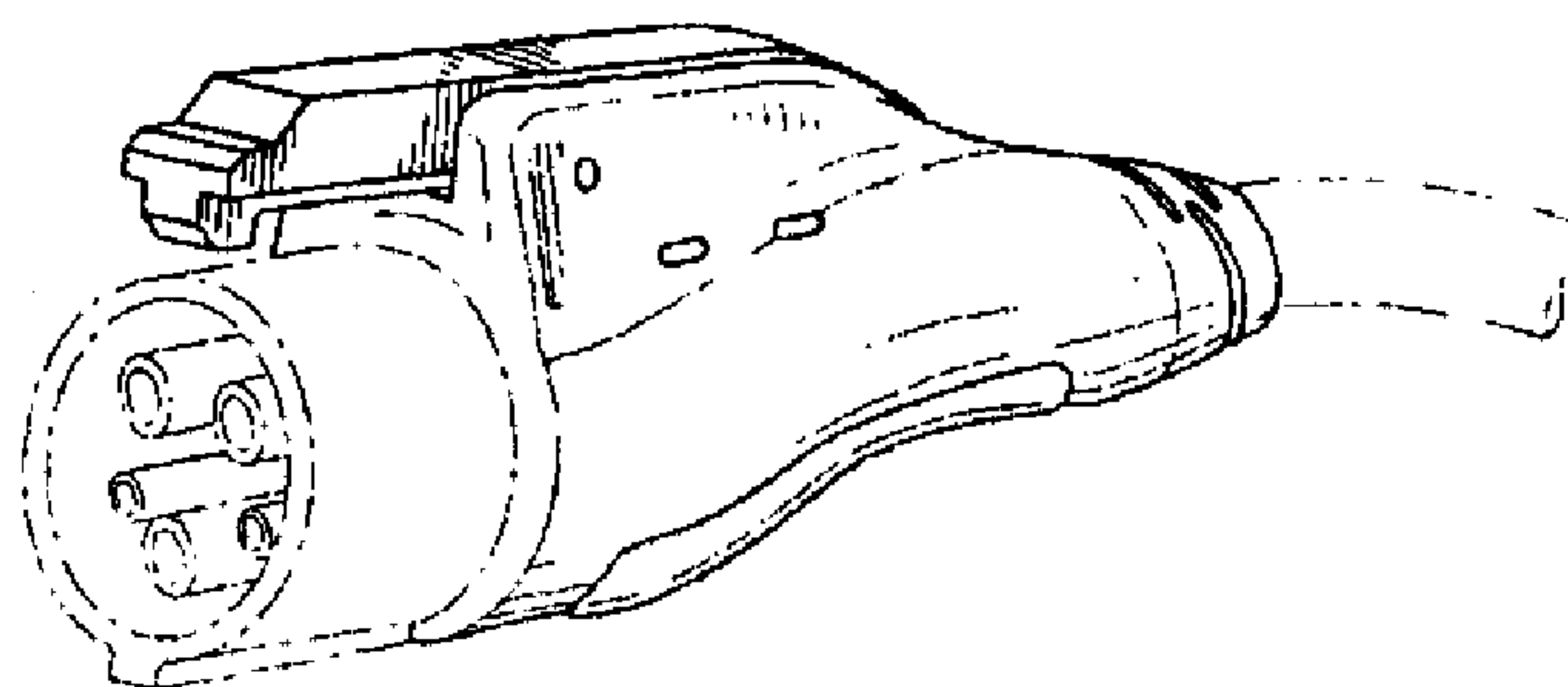
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Page 2

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Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Ulmer & Berne LLP

(57)

CLAIM

The ornamental design for an electrical connector, as shown and described.

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FIG. 1 is a left front perspective view of an electrical connector showing my new design. The right, front perspective view is a mirror image thereto;

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1 Claim, 1 Drawing Sheets