



US00D811343S

(12) **United States Design Patent**
Lau et al.

(10) **Patent No.:** **US D811,343 S**
(45) **Date of Patent:** **** Feb. 27, 2018**

(54) **CONNECTOR OF DATA AND CHARGING CABLE**

(71) Applicant: **Kensonix Ltd.**, Hong Kong (CN)

(72) Inventors: **Chi Fai Lau**, Hong Kong (CN); **Bing Gang He**, Hong Kong (CN)

(73) Assignee: **KENSONIX LTD.**, Hong Kong (CN)

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

(21) Appl. No.: **29/554,109**

(22) Filed: **Feb. 8, 2016**

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**

USPC D13/123, 133, 146, 147, 154, 156, 184,
D13/199; D14/432, 433, 434, 435.1, 438

CPC H01R 9/03; H01R 12/81; H01R 23/661;
H01R 24/60; H01R 24/62; H01R 24/64;
H01R 27/00; H01R 43/00; H01R 43/24;
H01R 13/03; H01R 13/17; H01R 13/405;
H01R 13/502; H01R 13/5837; H01R
13/595; H01R 13/6271; H01R 13/6275

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D678,202 S *	3/2013	Corona	.....	D13/133
D684,538 S *	6/2013	Akana	.....	D13/147
D729,169 S *	5/2015	Corona	.....	D13/146
D729,806 S *	5/2015	Park	.....	D14/433
D779,433 S *	2/2017	Fries	.....	D13/133

* cited by examiner

Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Leong C. Lei

(57) **CLAIM**

The ornamental design for a connector of data and charging cable, as shown and described.

DESCRIPTION

FIG. 1 is a top and front perspective view of a connector of data and charging cable, which consists of portion A and portion B, in an assemble condition showing our new design; FIG. 2 is a top and front perspective view thereof, in an exploded condition;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a back elevational view thereof;

FIG. 5 is a left side elevational view thereof, a right side elevational view is a mirror image of the left side elevational view;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIGS. 8, 9 and 10 are the top and front perspective view thereof, in use condition;

FIG. 11 is a bottom and front perspective view of portion A of a connector of data and charging cable thereof;

FIG. 12 is a front elevational view thereof;

FIG. 13 is a back elevational view thereof;

FIG. 14 is a left side elevational view thereof, a right side elevational view is a mirror image of the left side elevational view;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is an enlarged view of FIG. 11 thereof;

FIG. 18 is a top and front perspective view of portion B of a connector of data and charging cable thereof;

FIG. 19 is a front elevational view thereof;

FIG. 20 is a back elevational view thereof;

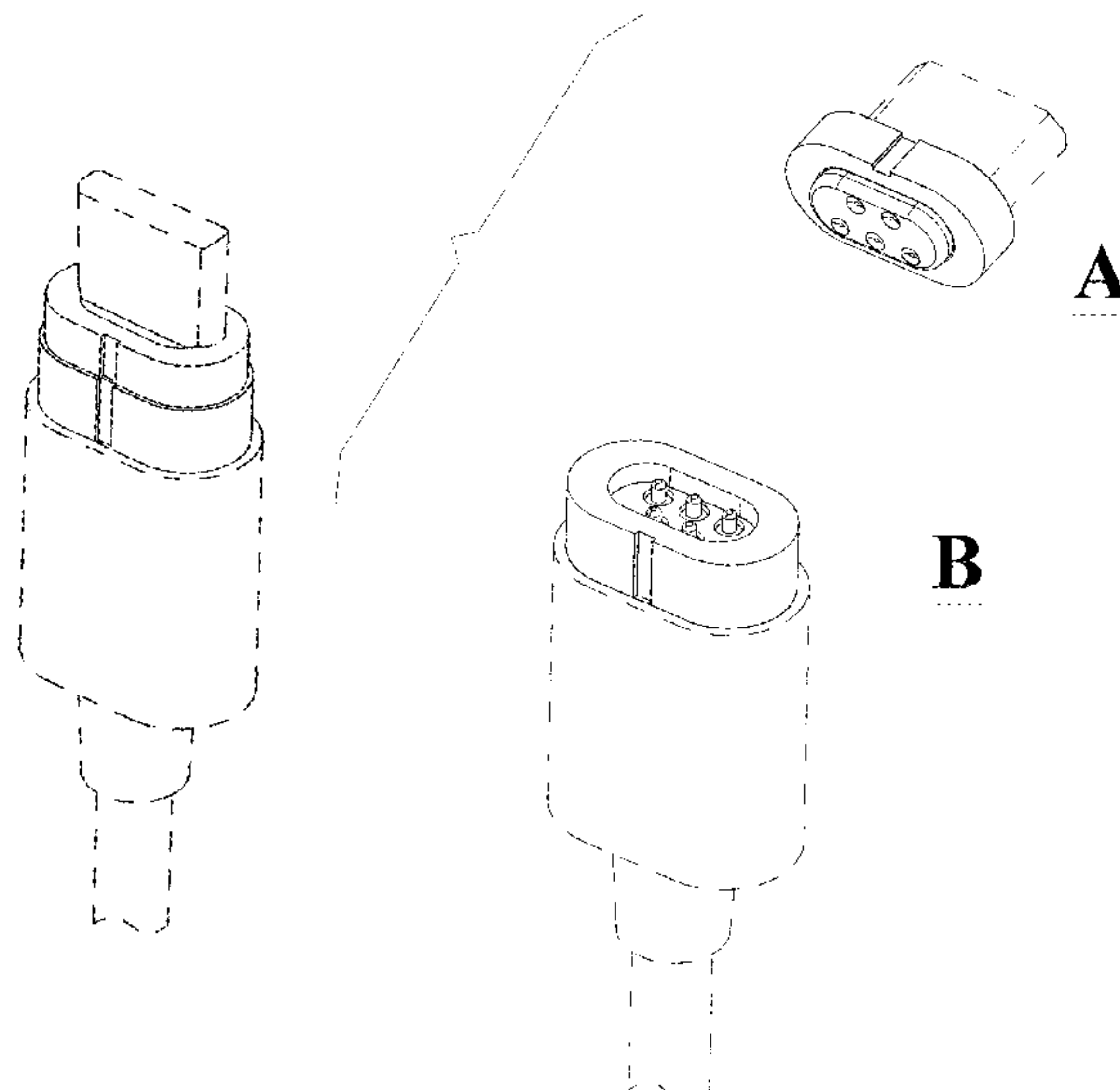
FIG. 21 is a left side elevational view thereof, a right side elevational view is a mirror image of the left side elevational view;

FIG. 22 is a top plan view thereof;

FIG. 23 is a bottom plan view thereof; and,

FIG. 24 is an enlarged view of FIG. 18 thereof.

1 Claim, 10 Drawing Sheets



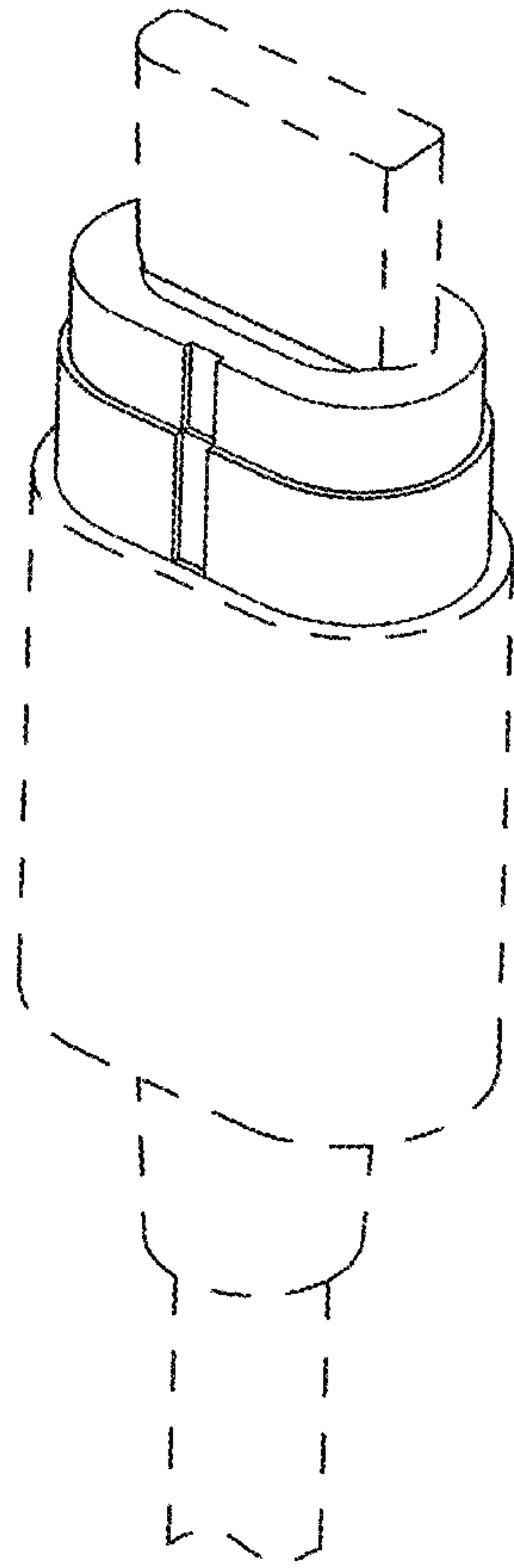


Fig. 1

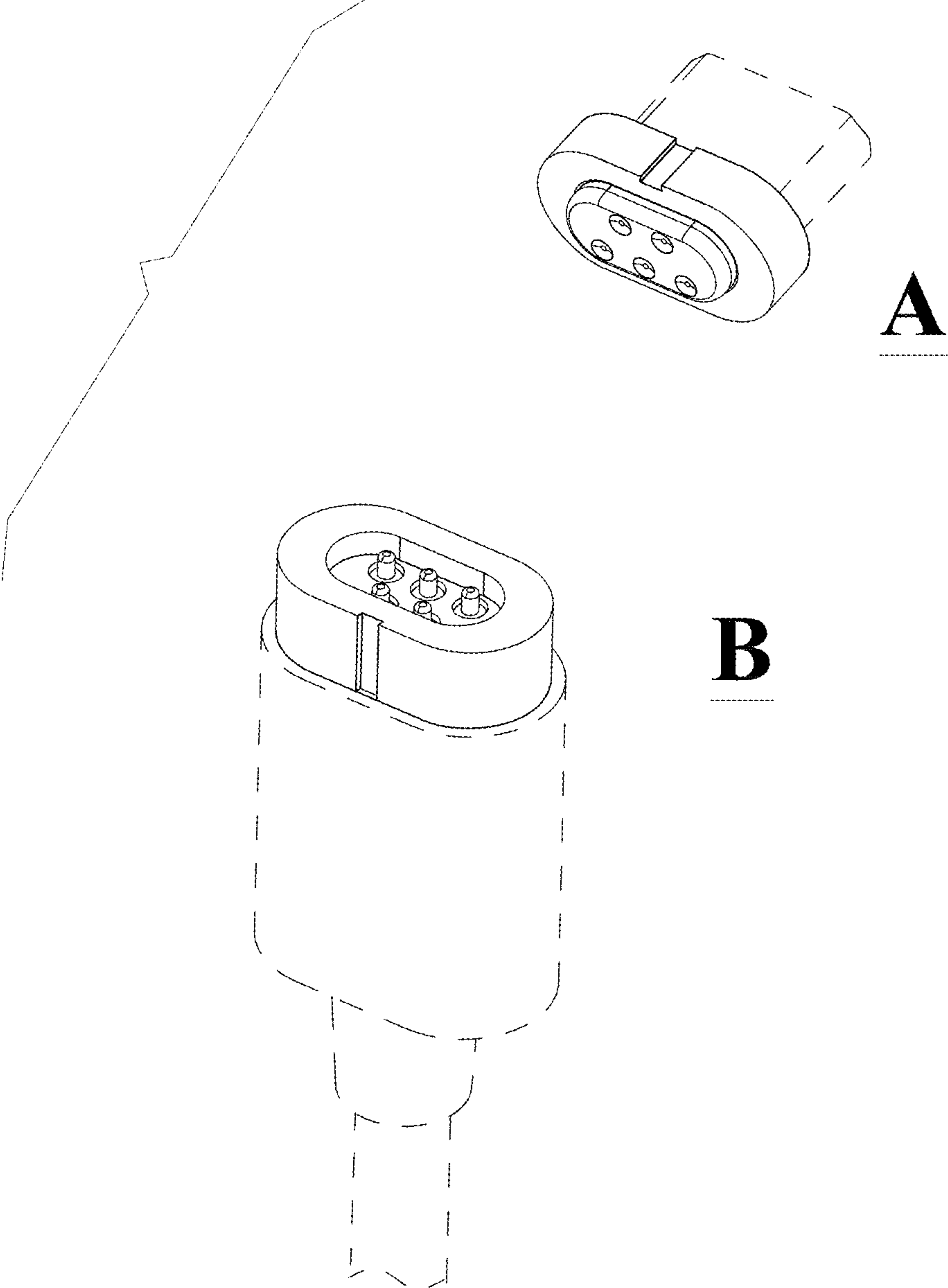


Fig. 2

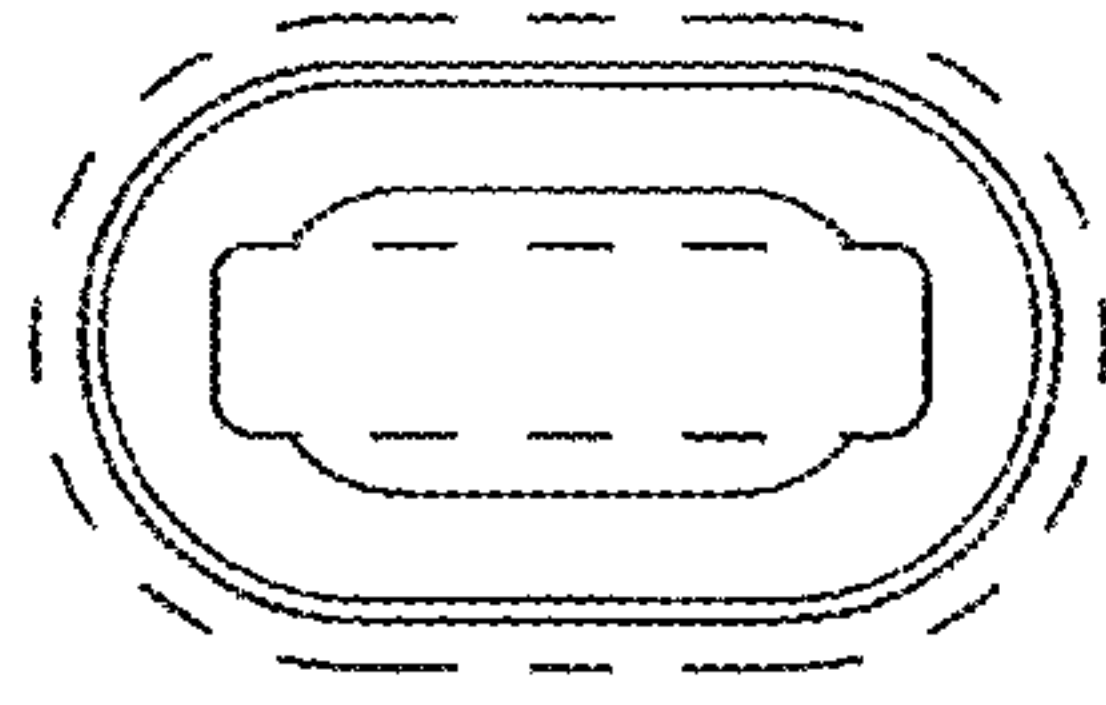


Fig. 6

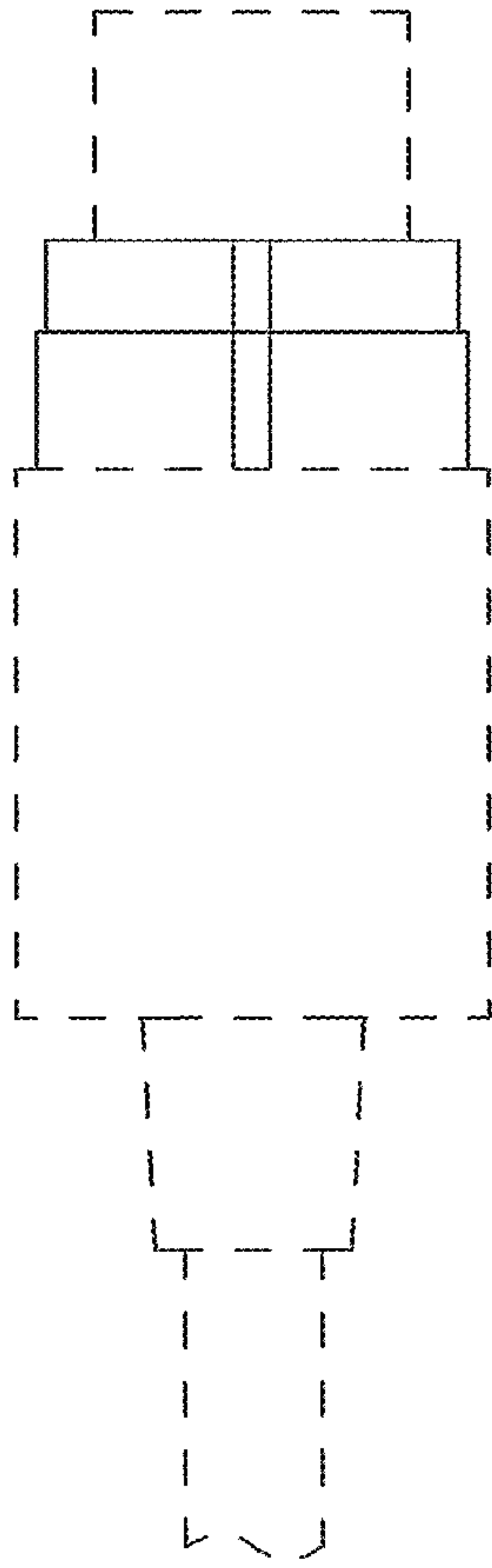


Fig. 3

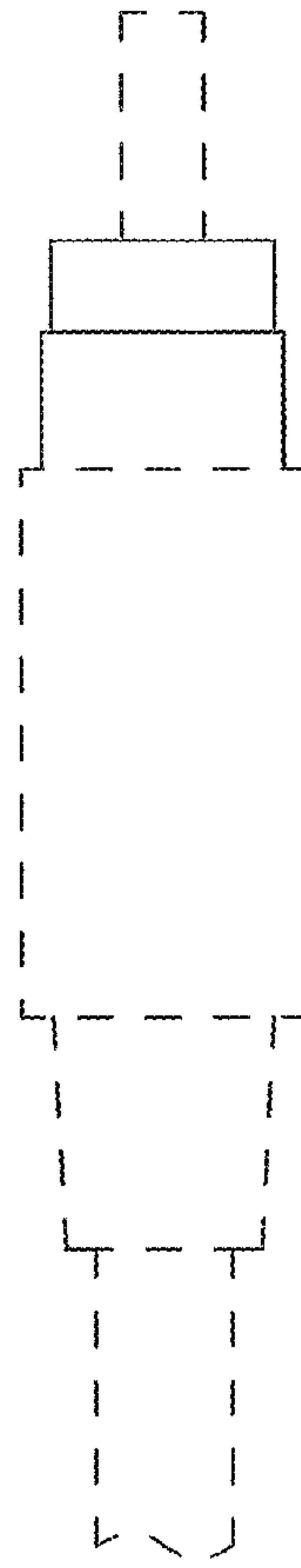


Fig. 5

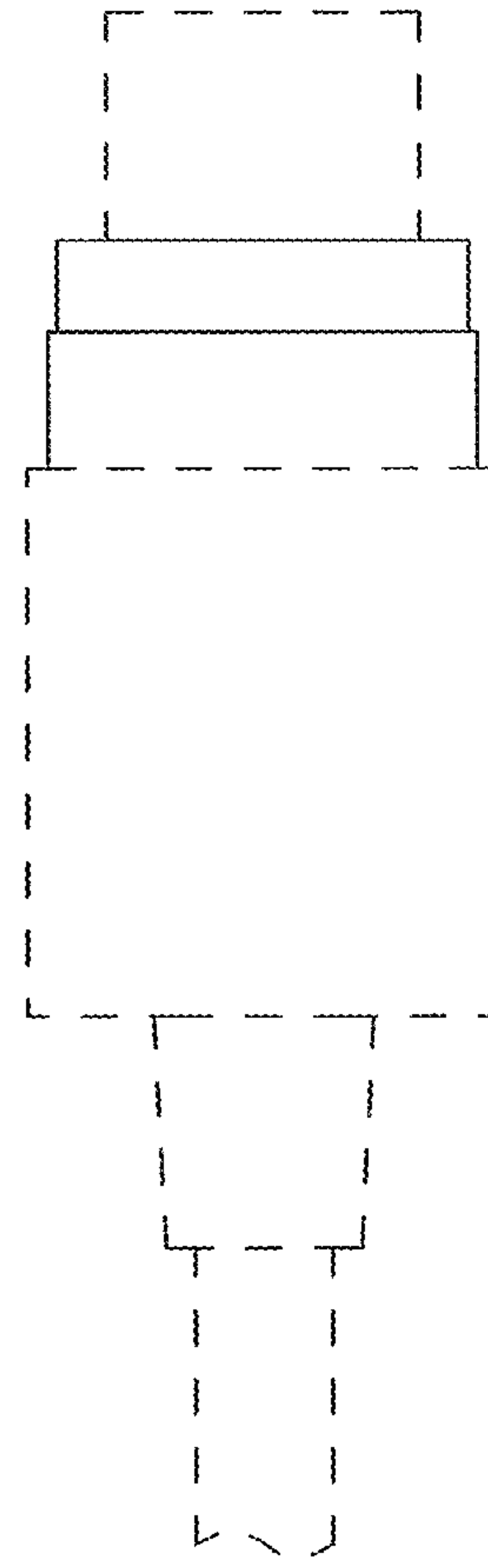


Fig. 4

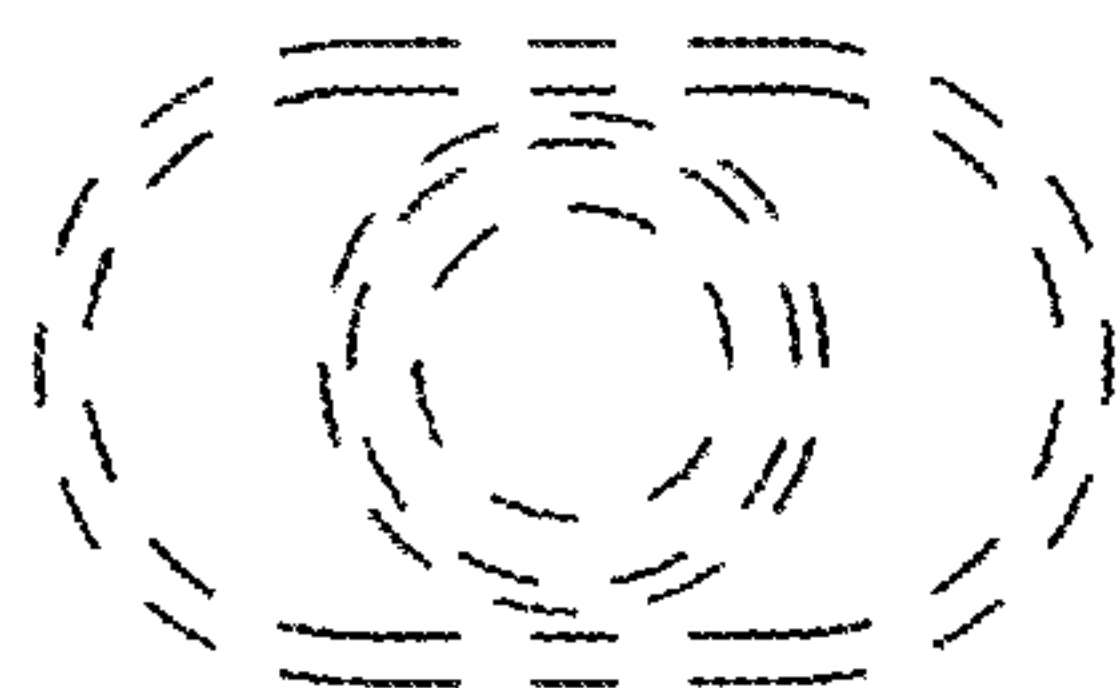


Fig. 7

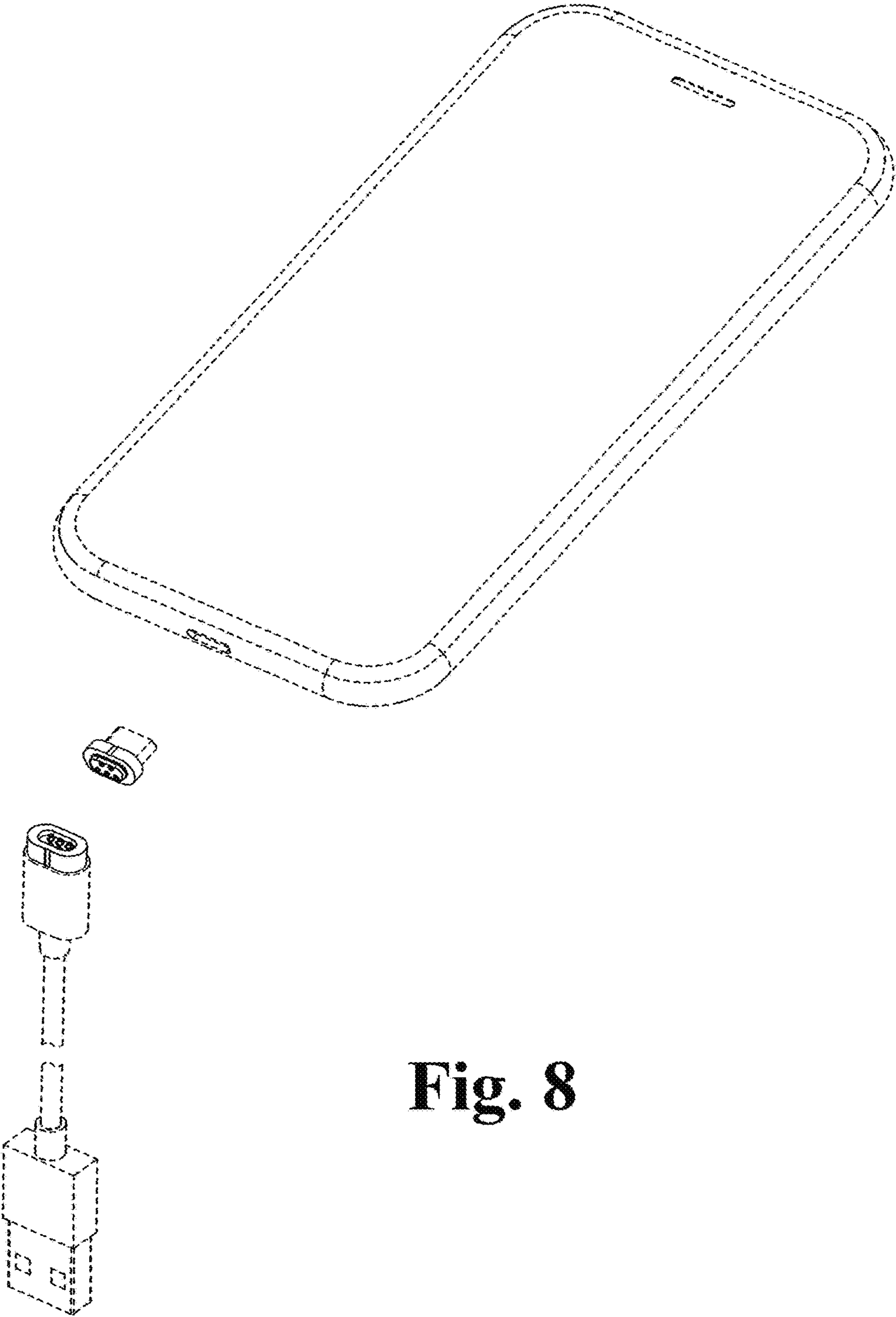


Fig. 8

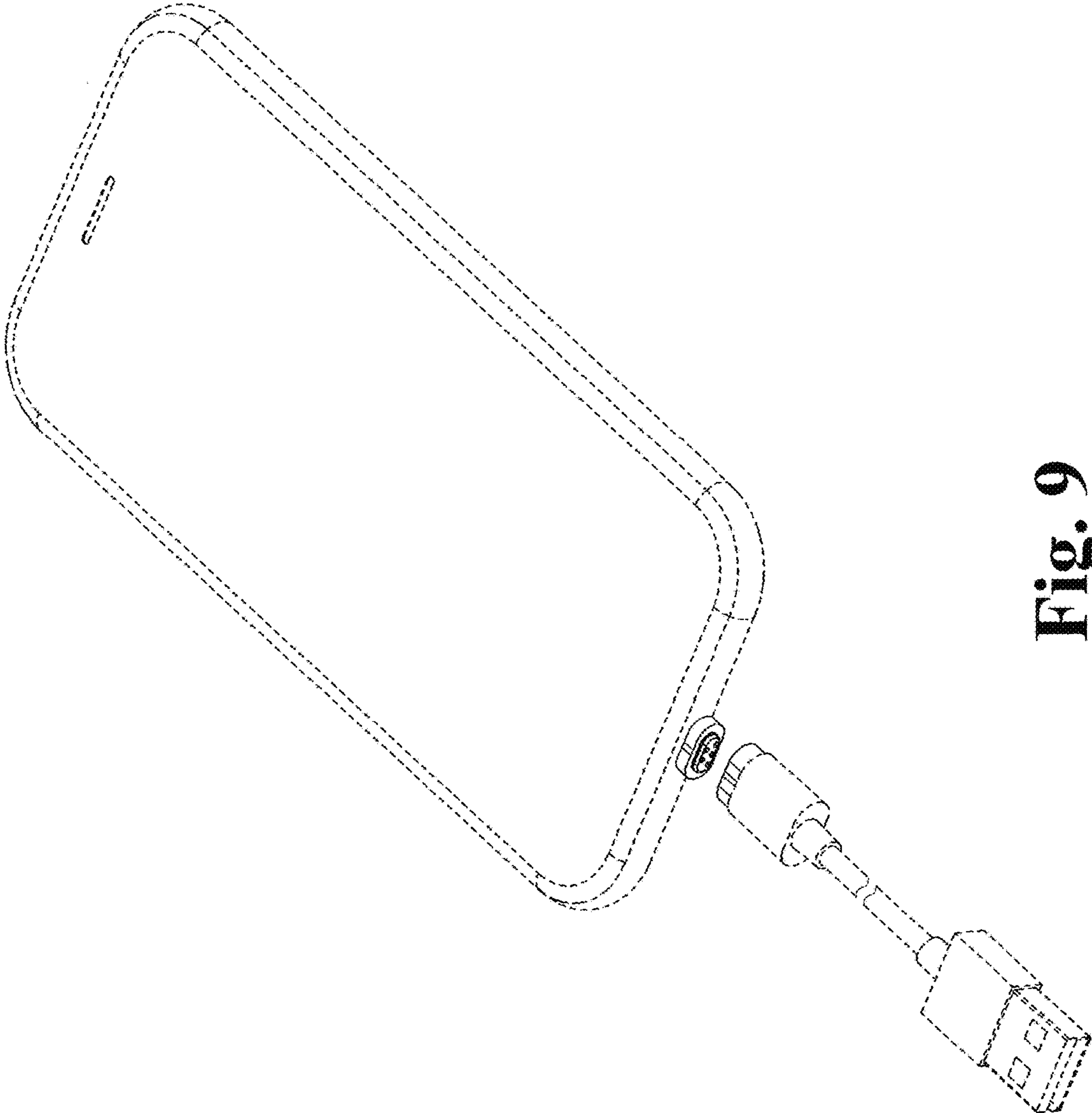


Fig. 9

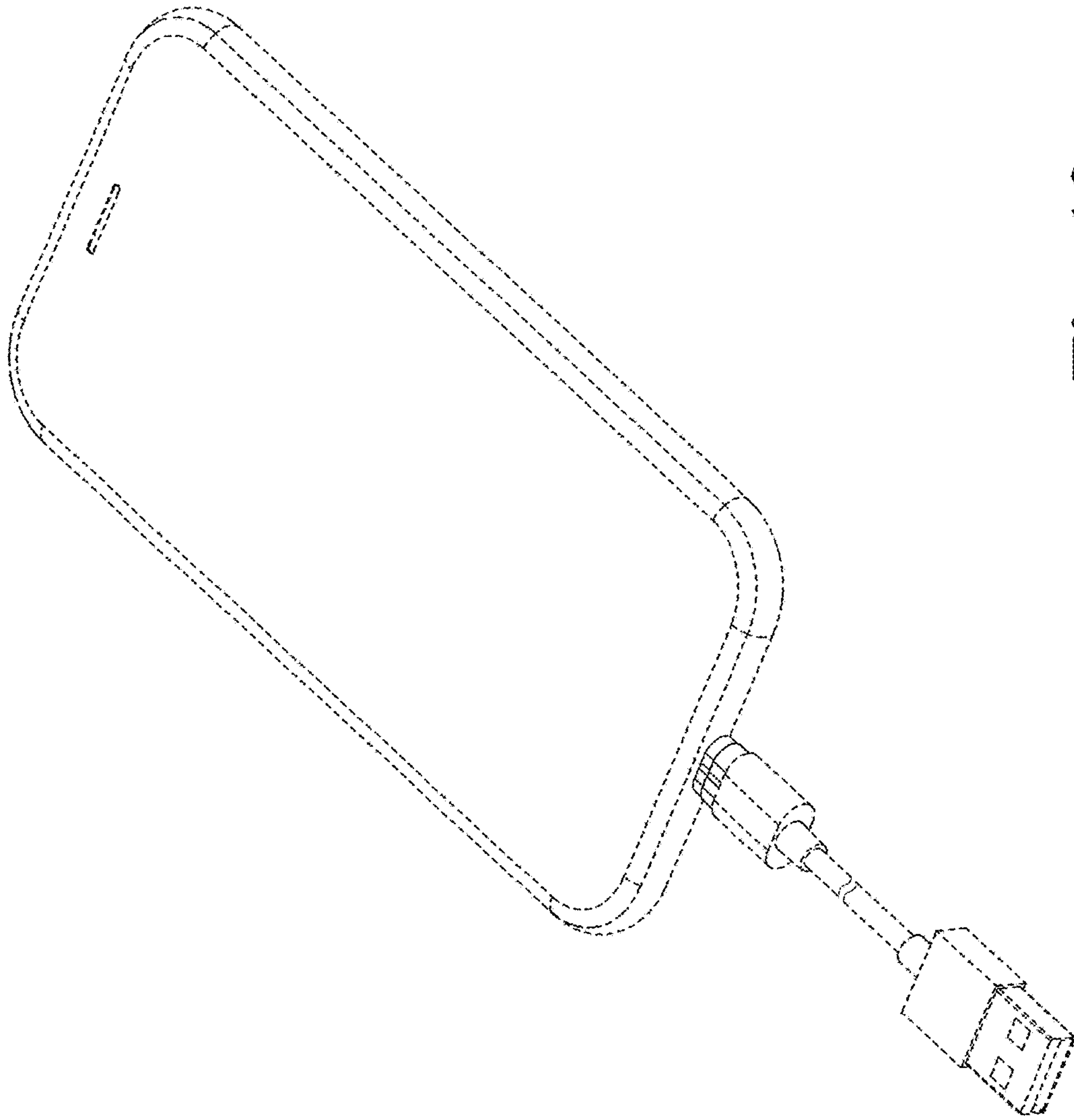


Fig. 10

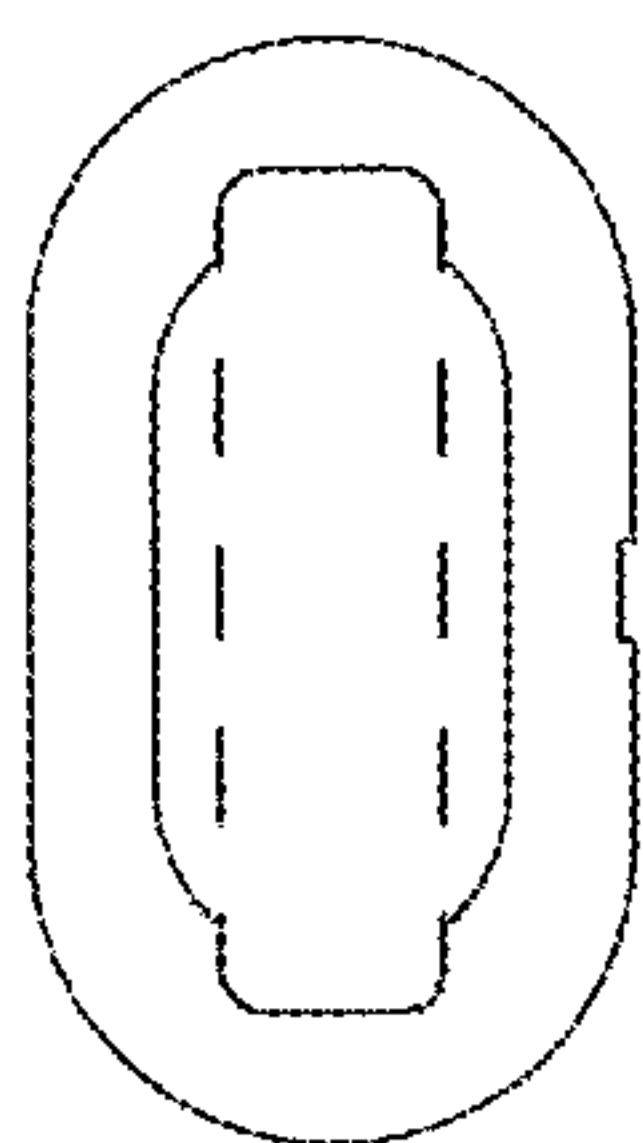


Fig. 15

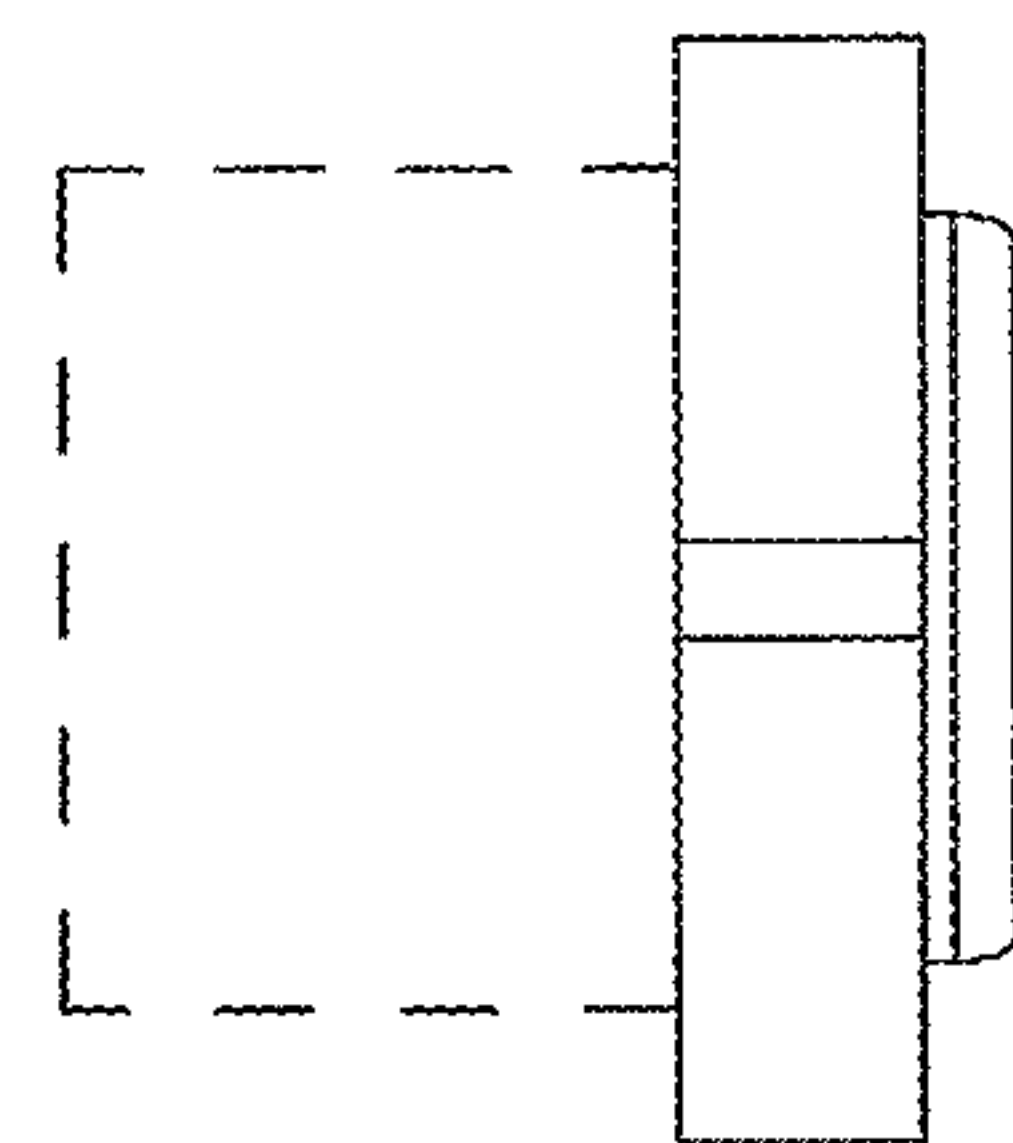


Fig. 12

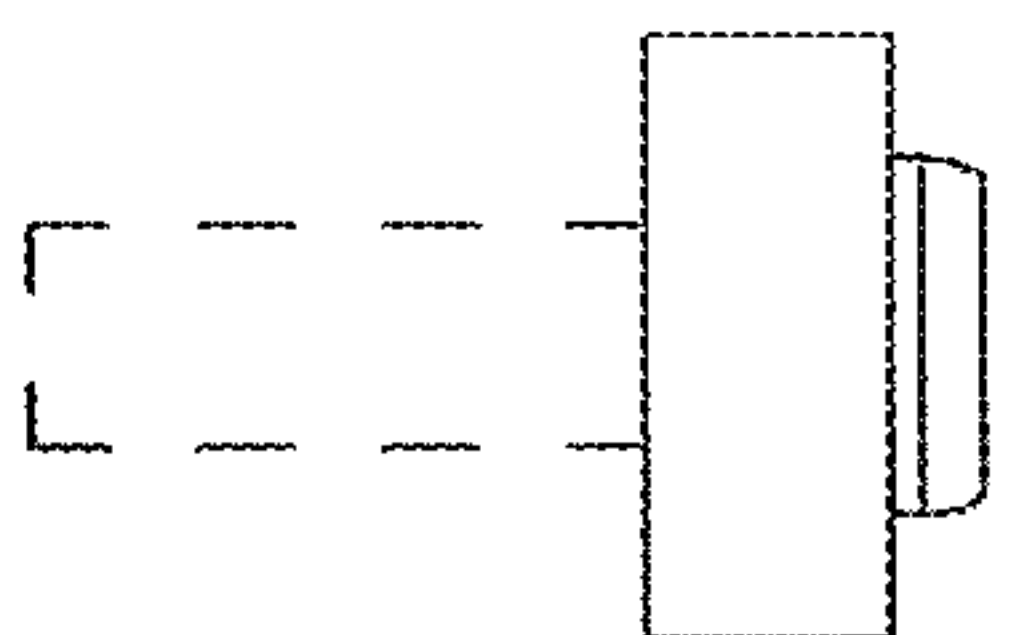


Fig. 14

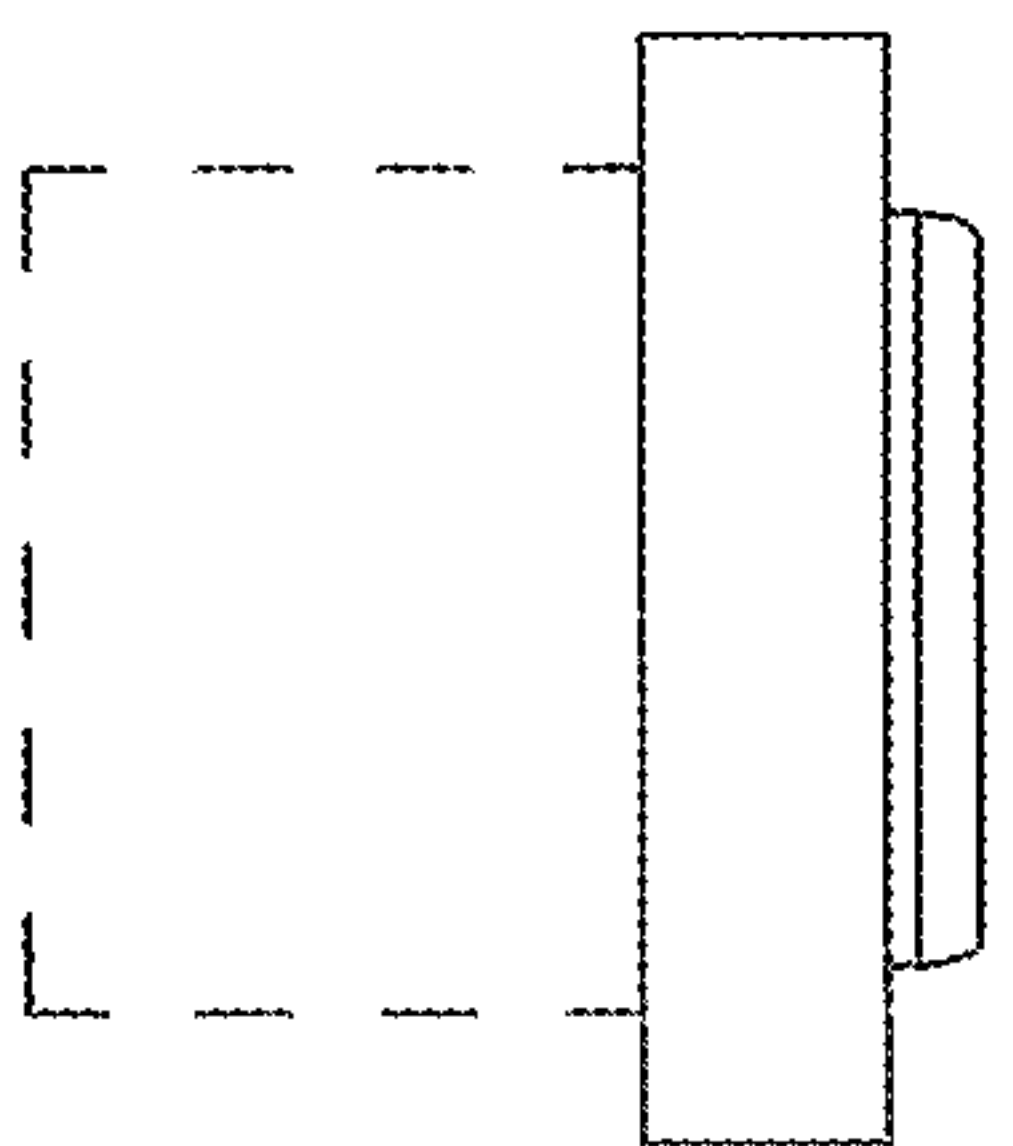


Fig. 13

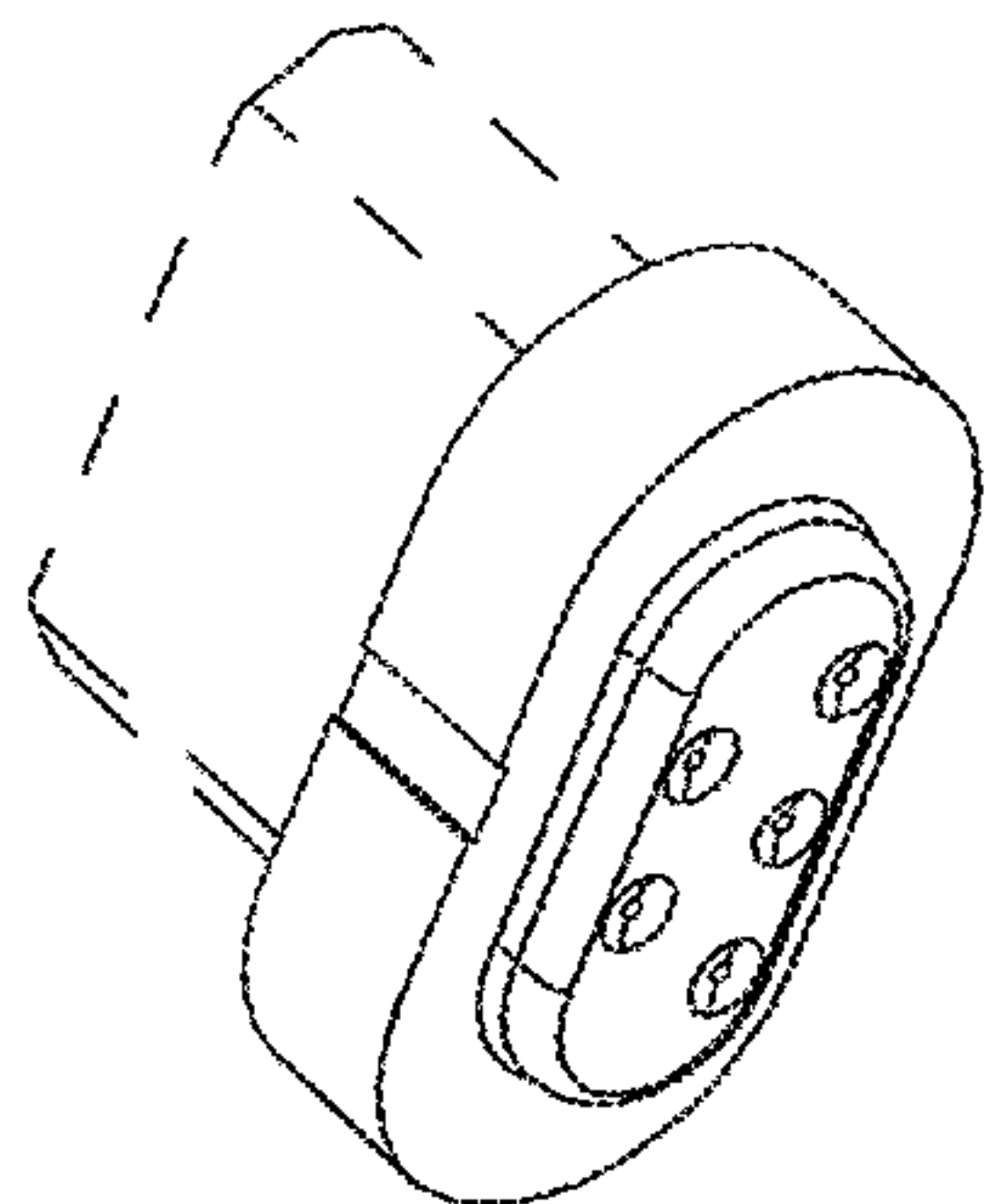


Fig. 11

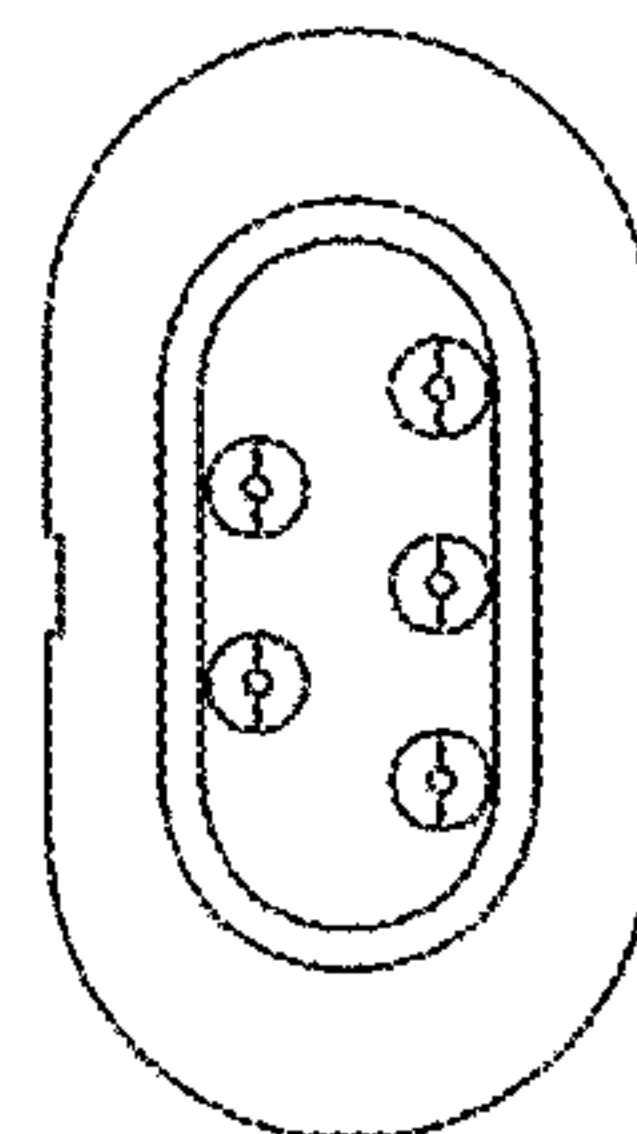


Fig. 16

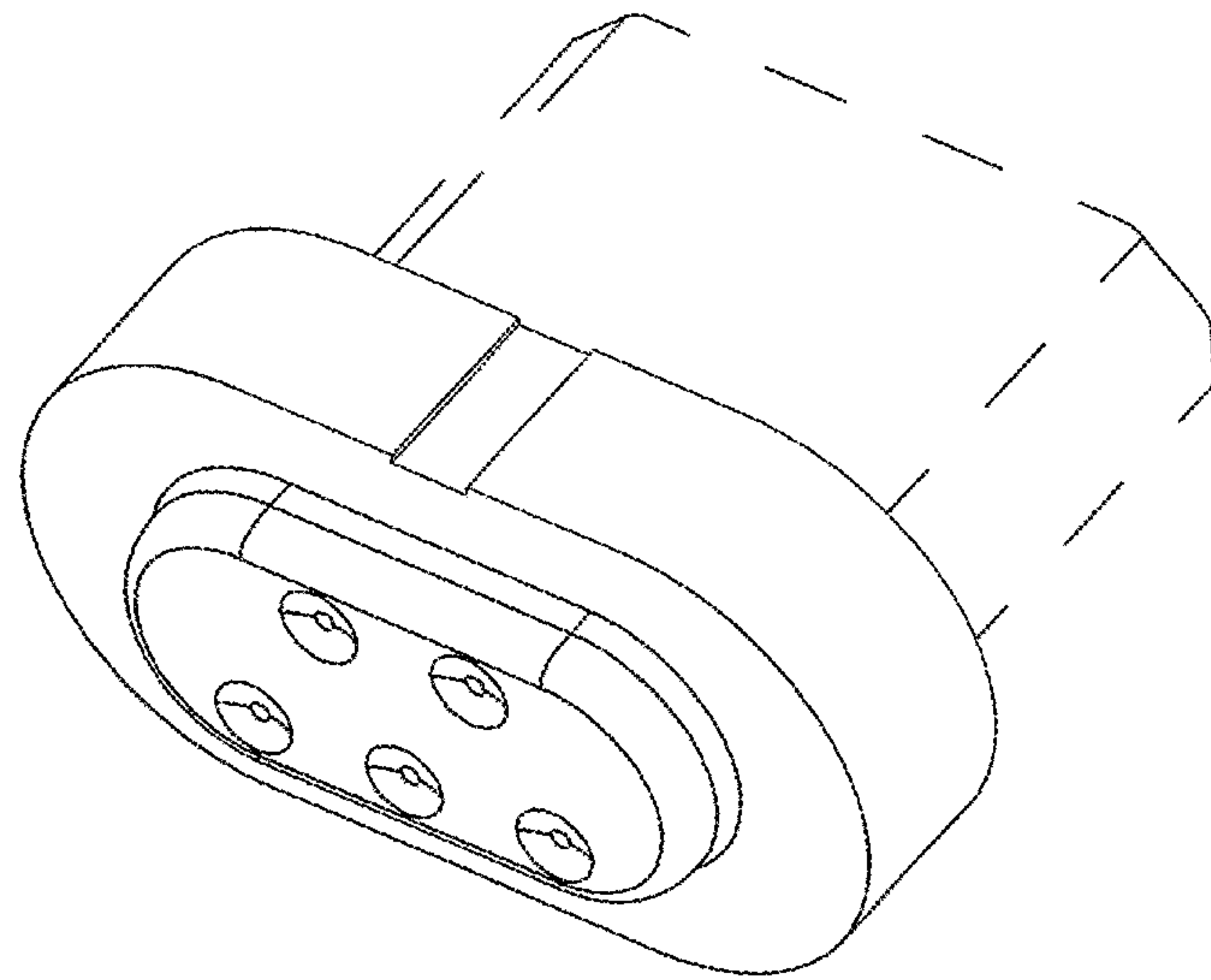


Fig. 17

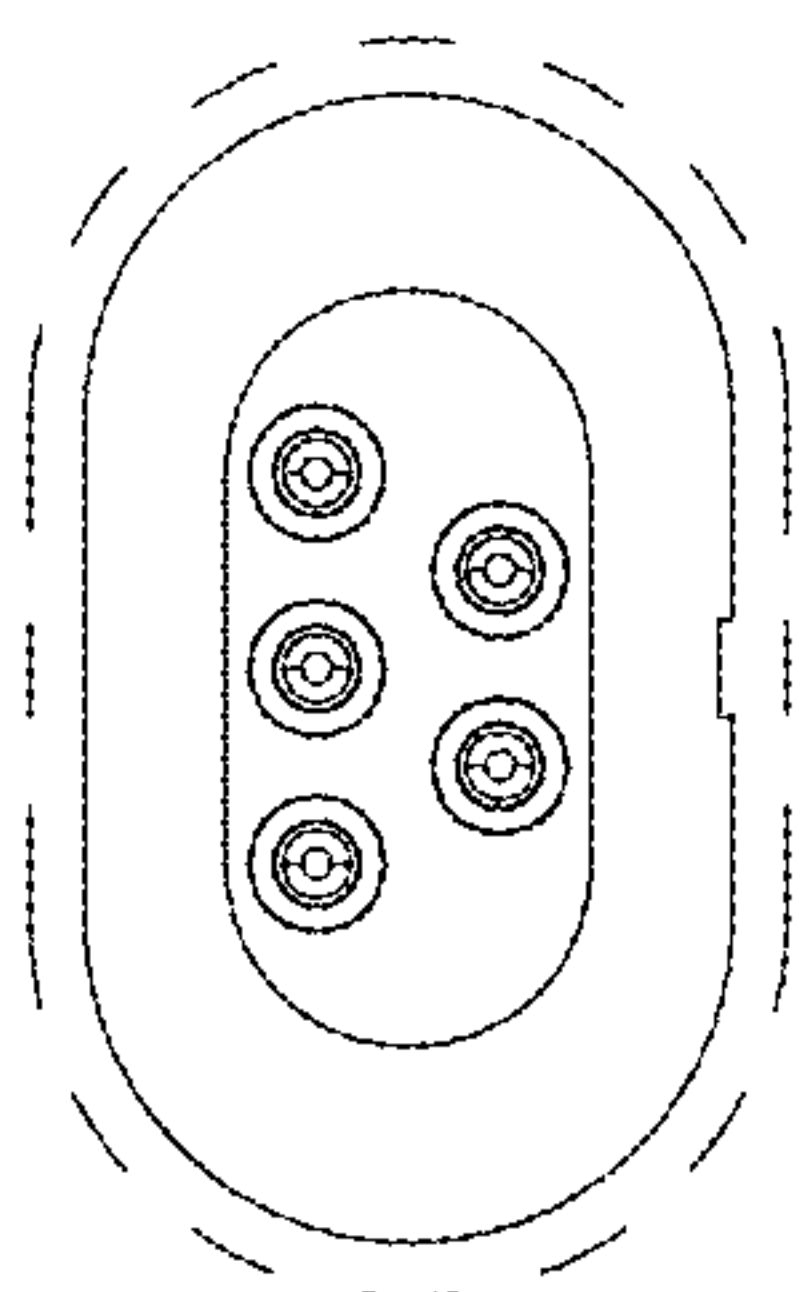


Fig. 22

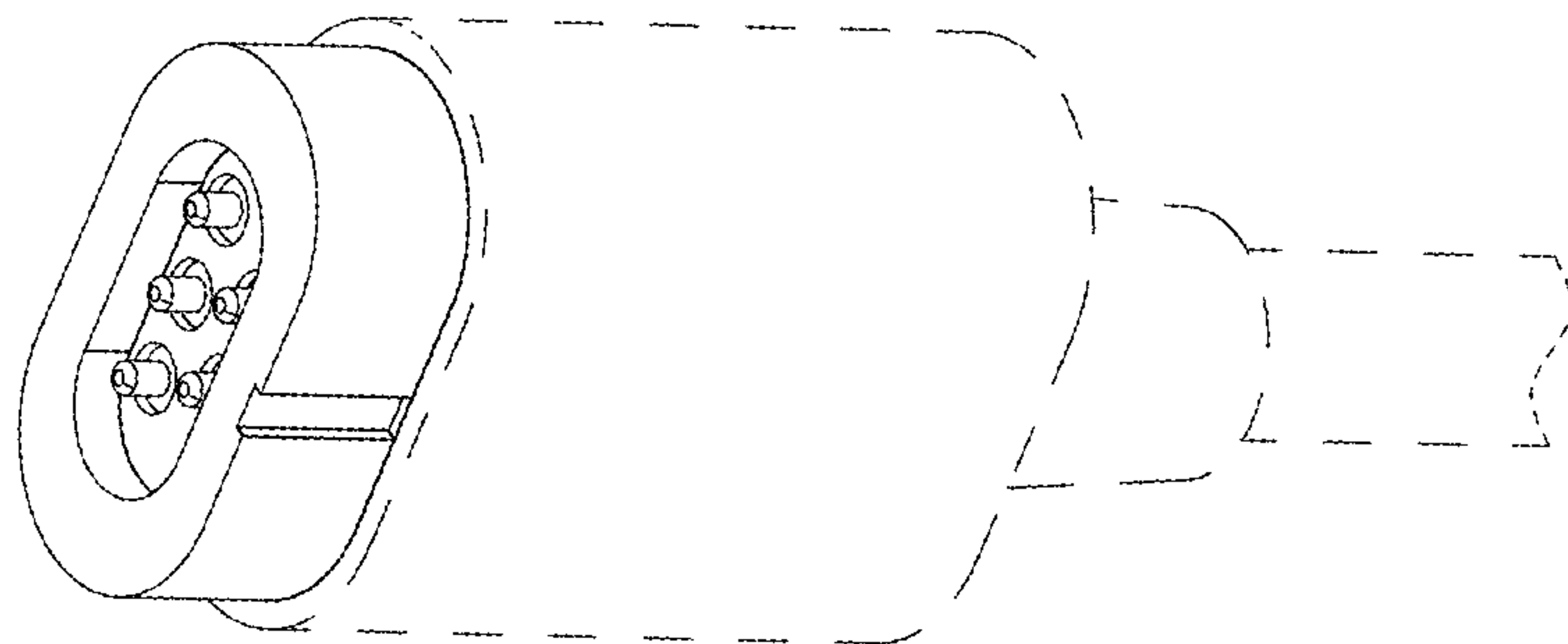


Fig. 18

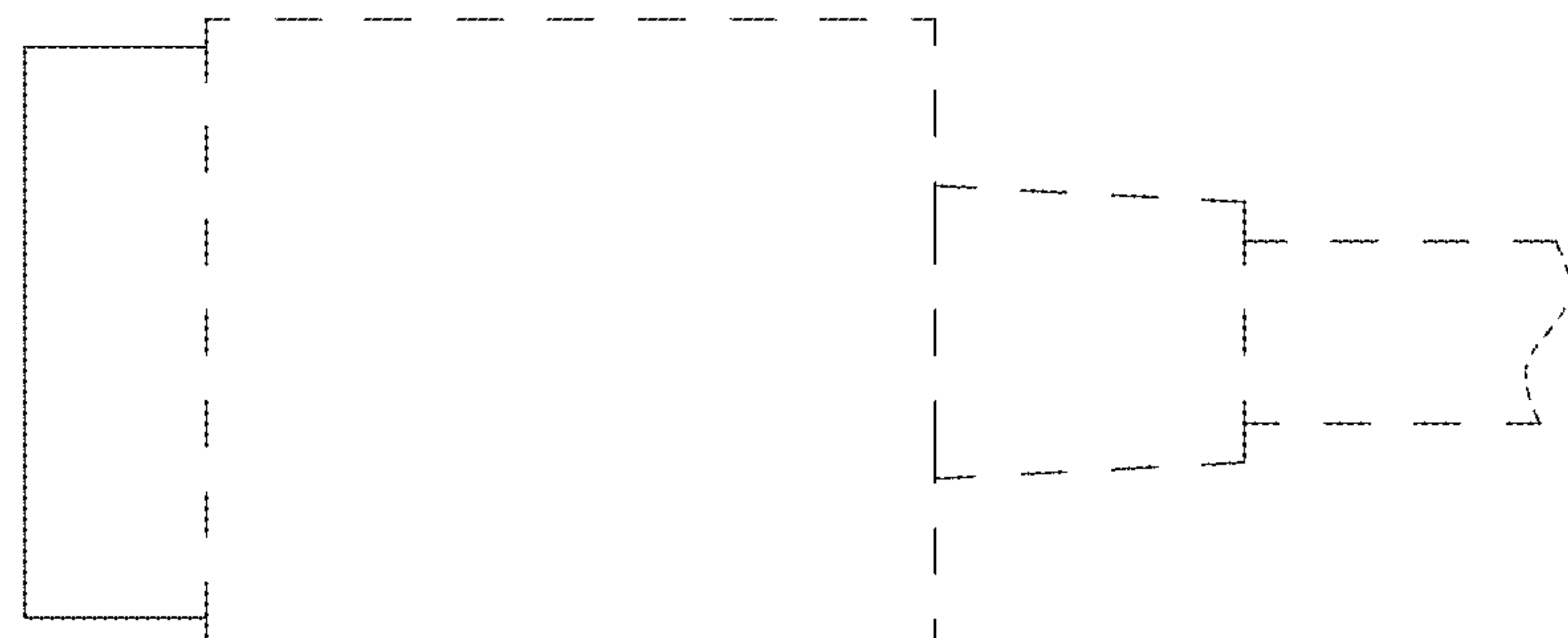


Fig. 20

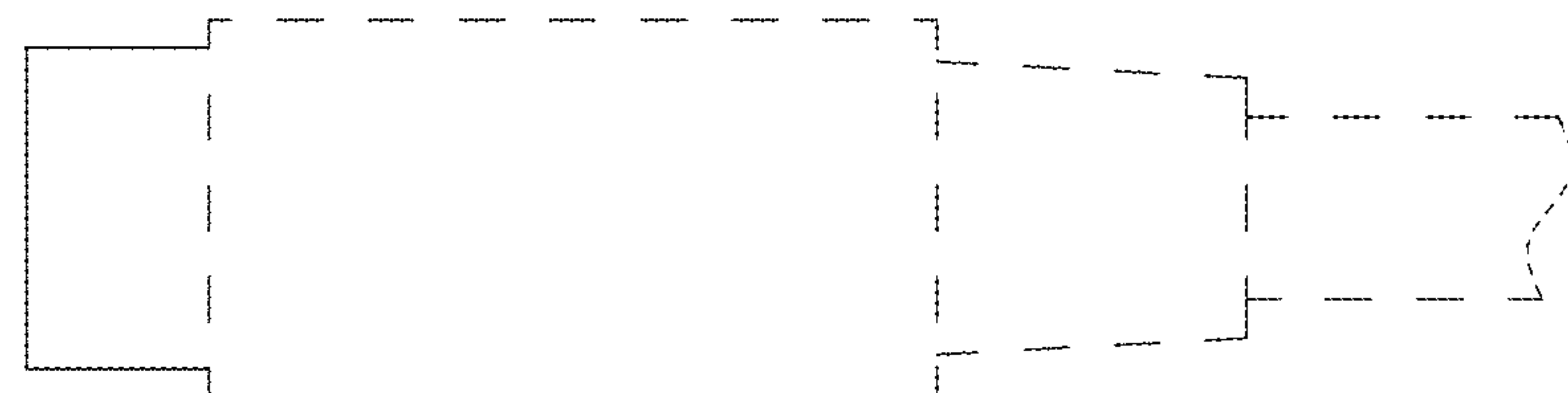


Fig. 21

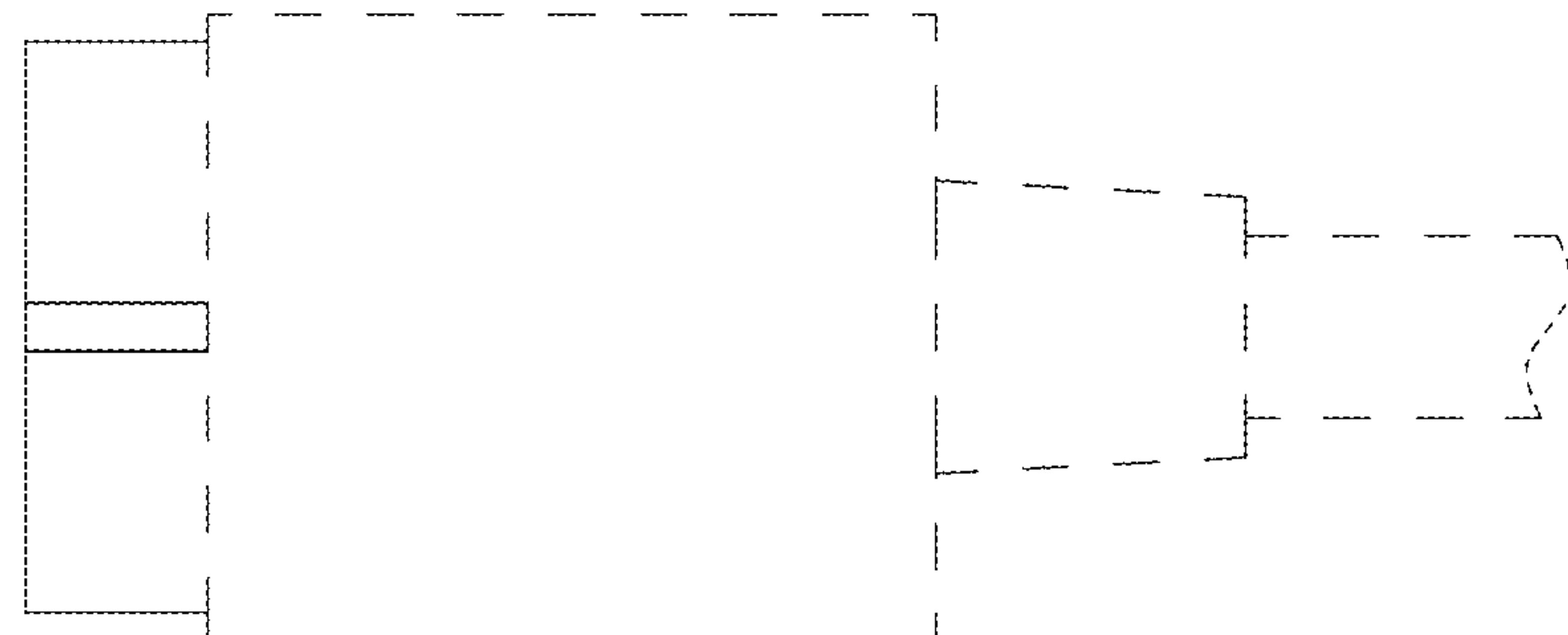


Fig. 19

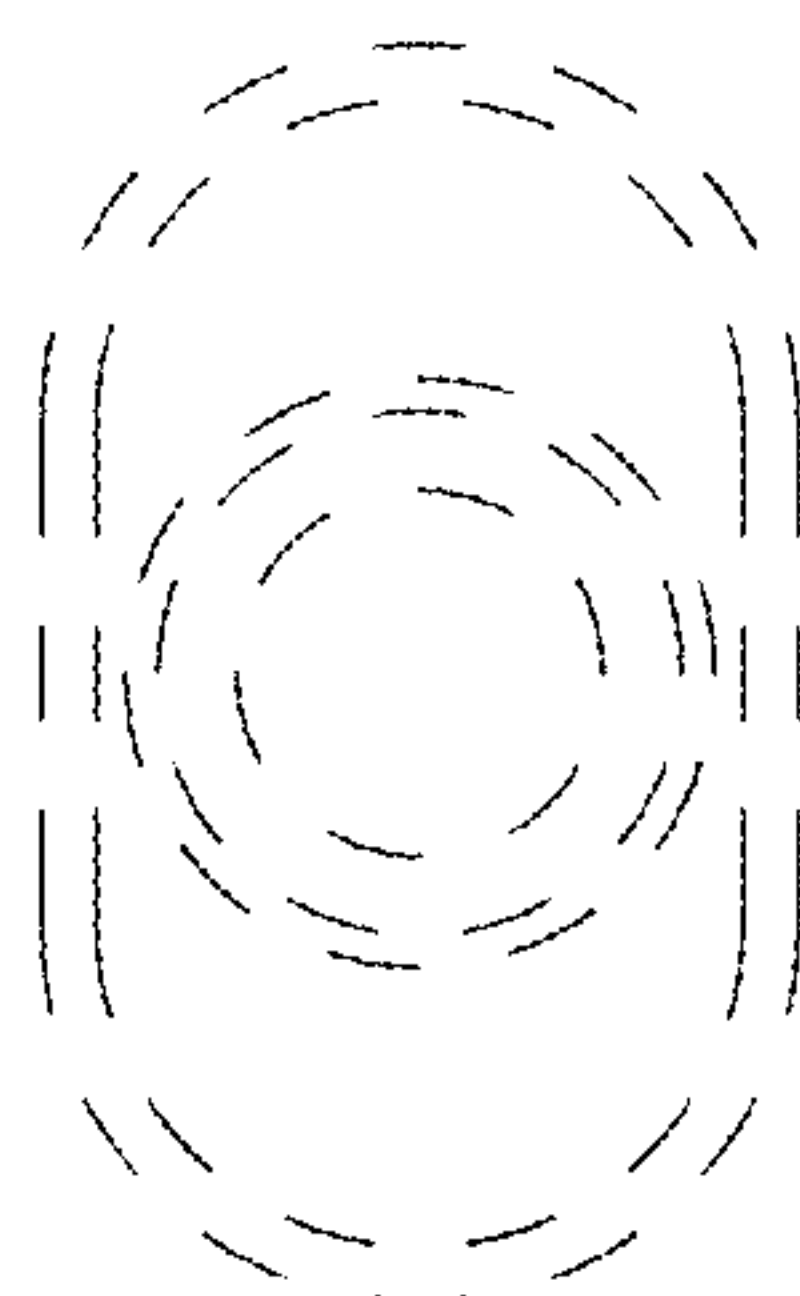


Fig. 23

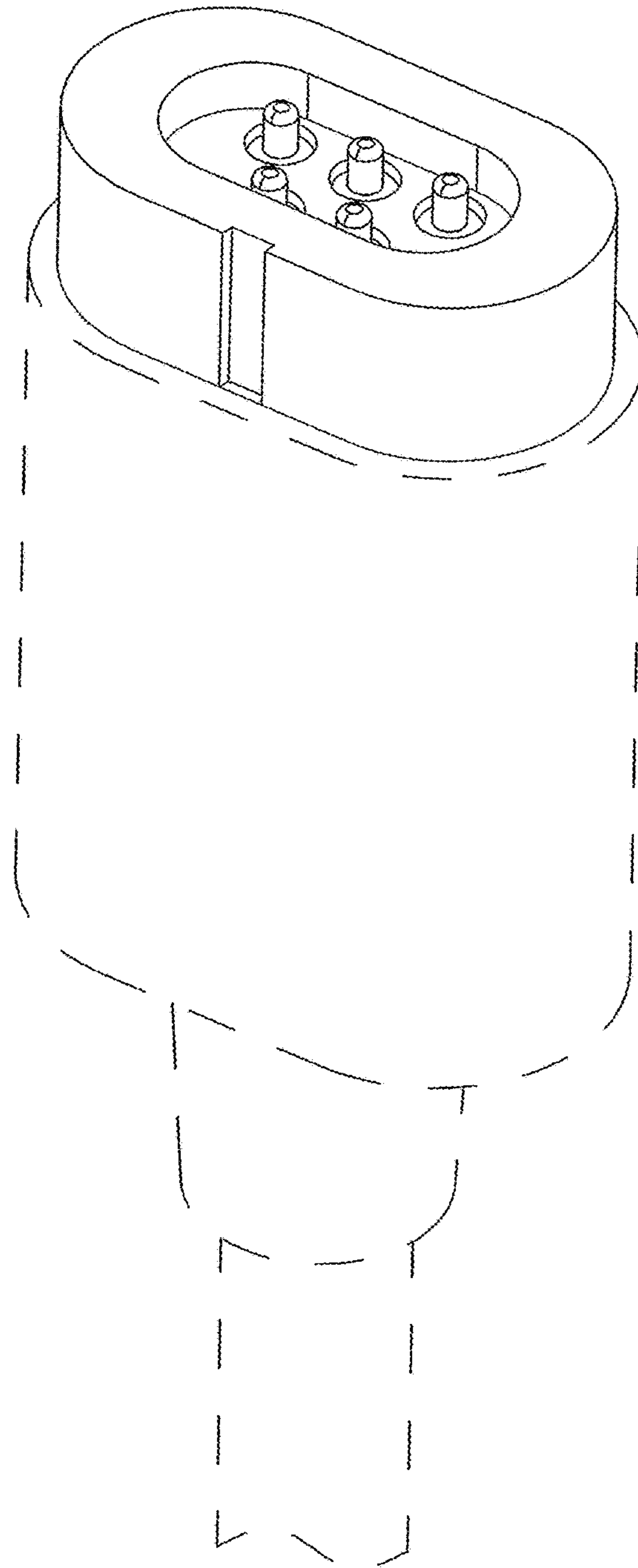


Fig. 24