



US00D720297S

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

(10) **Patent No.:** **US D720,297 S**

(45) **Date of Patent:** **** Dec. 30, 2014**

(54) **ELECTRICAL CONNECTOR**

(56) **References Cited**

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Blomberg (DE)

U.S. PATENT DOCUMENTS

(72) Inventors: **Melanie Meis**, Paderborn (DE); **Ralf Bungenstock**, Blomberg (DE); **Frederik Effenberger**, Rheda-Wiedenbrueck (DE); **Carsten Garth**, Lemgo (DE); **Kirsten Zirkel**, Paderborn (DE); **Rik Stellbrink**, Bad Salzuflen (DE)

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D698,731	S	*	2/2014	Muller	D13/147
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(73) Assignee: **Phoenix Contact GmbH & Co. KG**,
Blomberg (DE)

(57) **CLAIM**

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

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

DESCRIPTION

(21) Appl. No.: **29/487,319**

(22) Filed: **Apr. 8, 2014**

(30) **Foreign Application Priority Data**

Oct. 10, 2013 (EM) 002324426-0001
Oct. 10, 2013 (EM) 002324426-0002

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

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

(58) **Field of Classification Search**
USPC D13/147, 154, 184, 199; 439/64, 79,
439/159-160, 330, 331, 341, 342, 629, 630,
439/636, 660, 607.01, 607.04, 607.05,
439/607.17, 607.25, 607.34, 607.41,
439/607.53, 862, 884, 946

See application file for complete search history.

FIG. 1 is a top right front perspective view of a first embodiment of an electrical connector showing our new design; FIG. 2 is a left side elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a front elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a top right front perspective view of a second embodiment of an electrical connector showing our new design; FIG. 9 is a left side elevational view thereof; FIG. 10 is a right side elevational view thereof; FIG. 11 is a front elevational view thereof; FIG. 12 is a rear elevational view thereof; FIG. 13 is a bottom plan view thereof; and, FIG. 14 is a top plan view thereof.

1 Claim, 14 Drawing Sheets

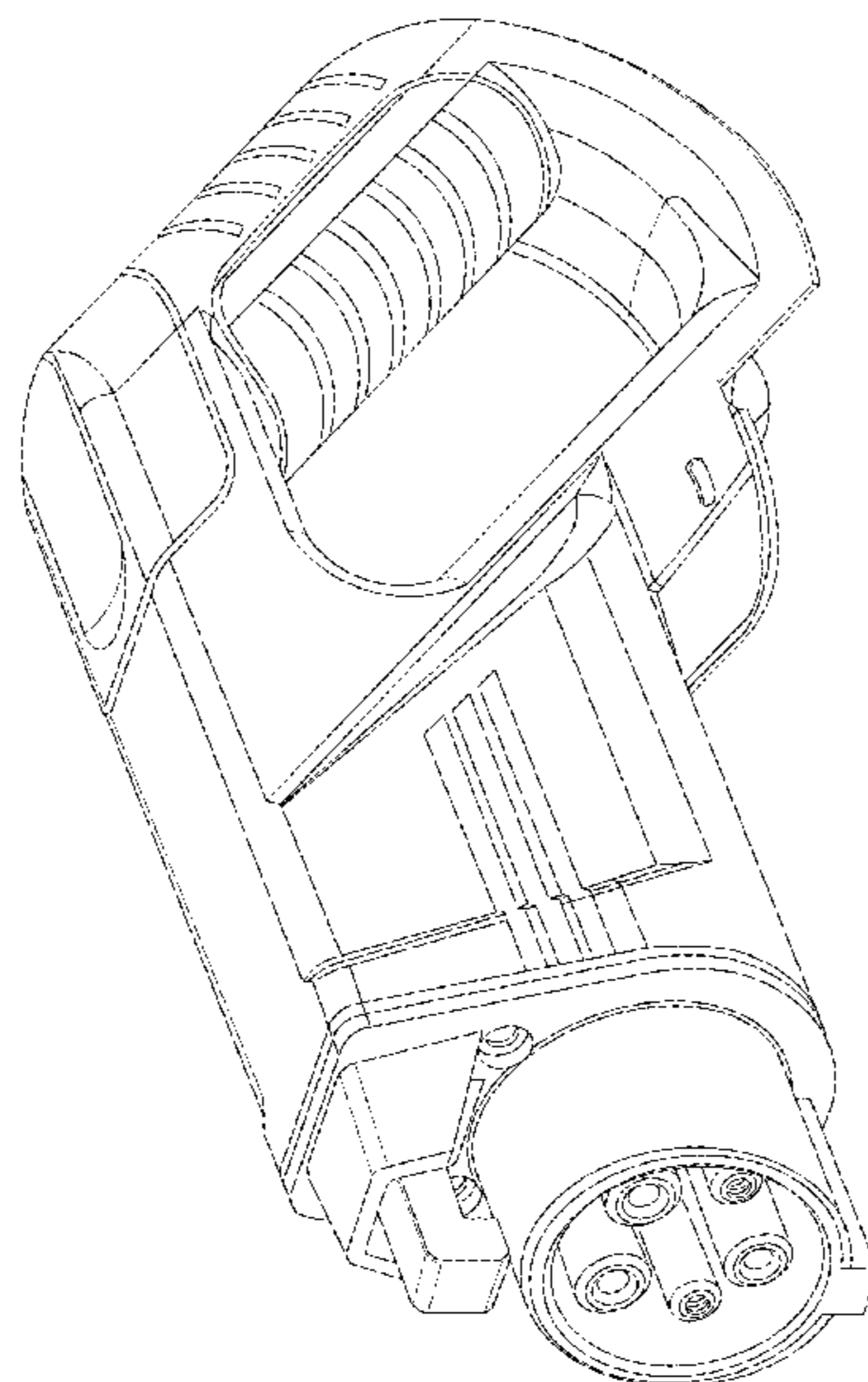


Fig. 1

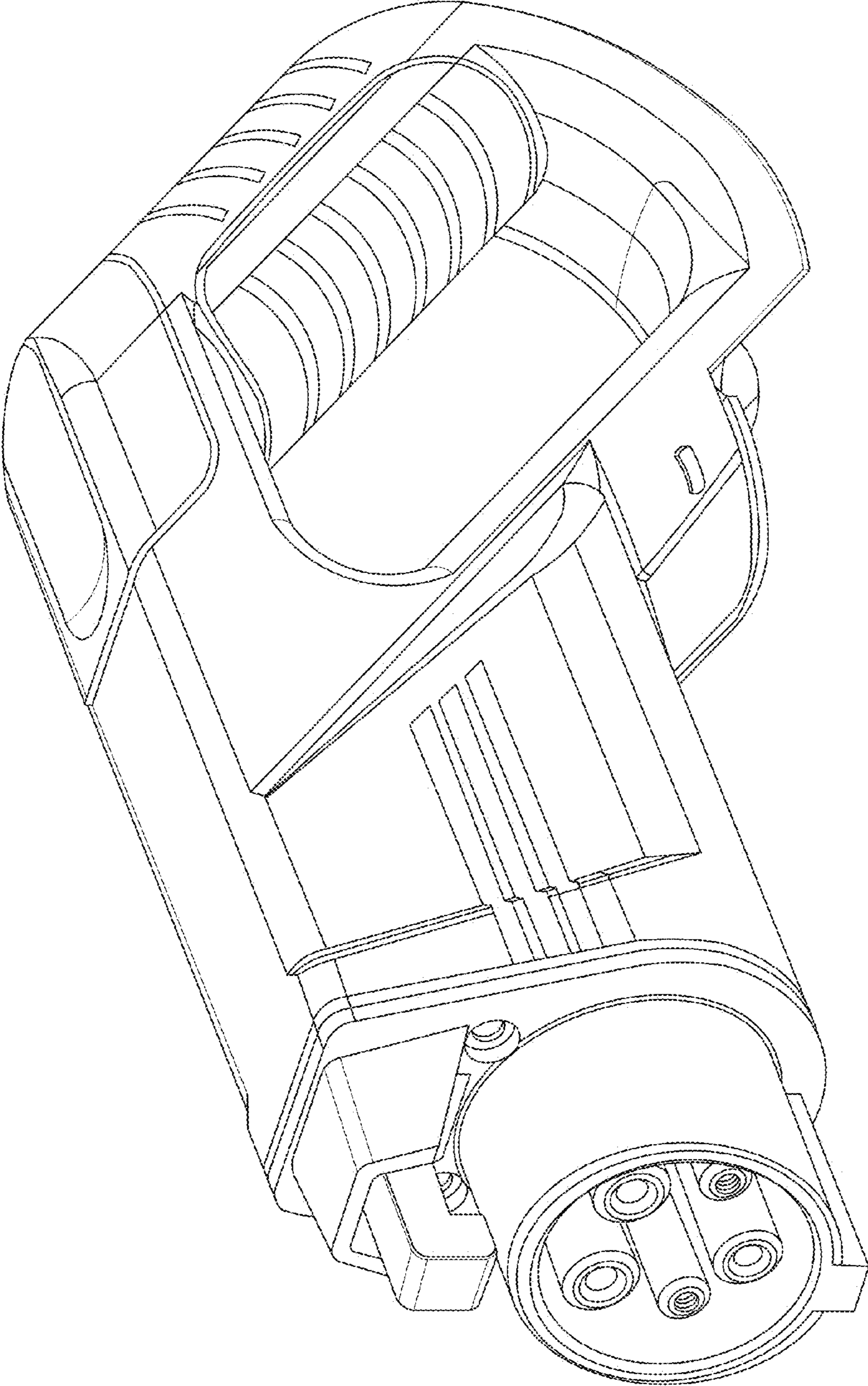


Fig. 2

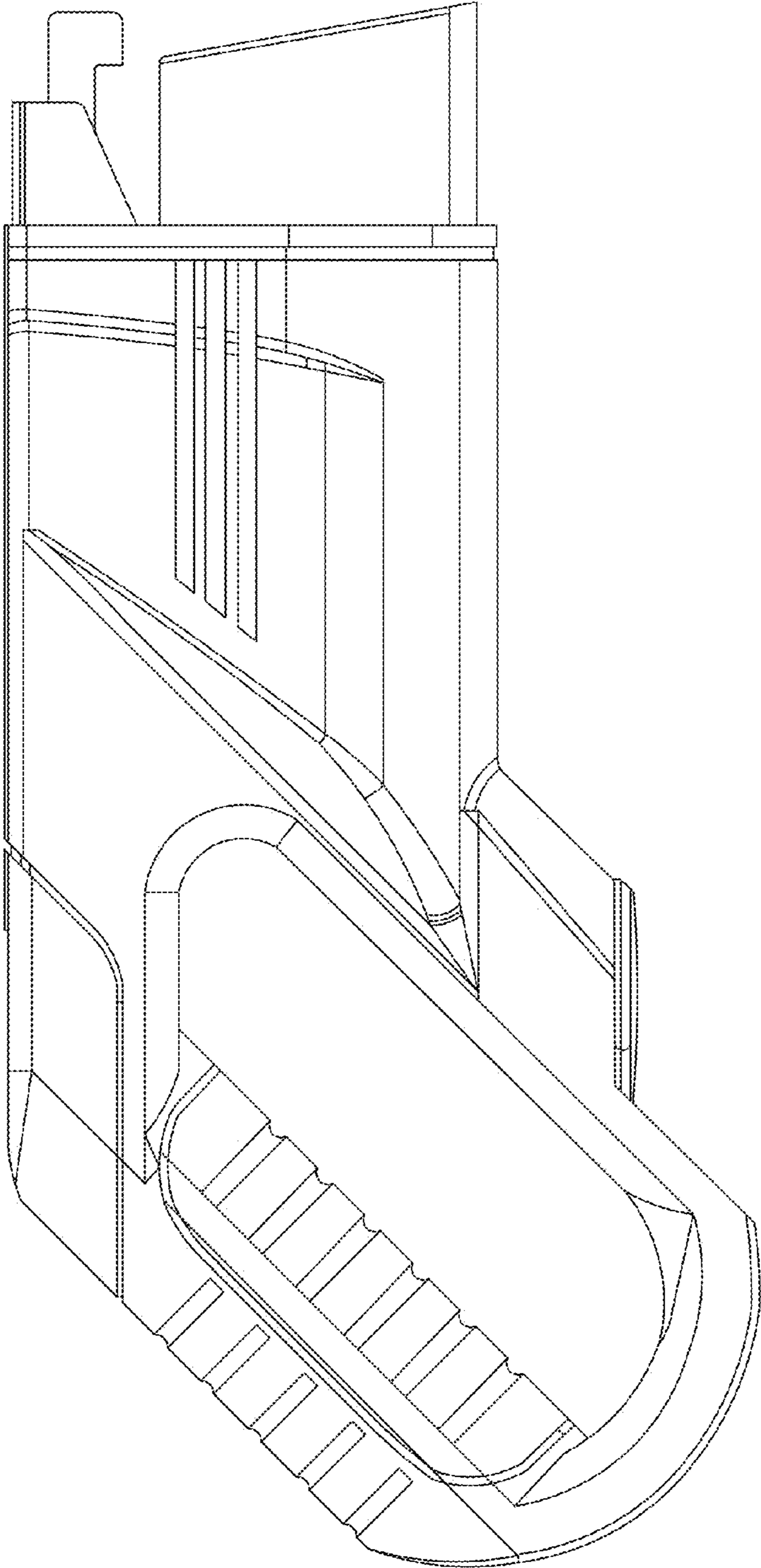


Fig. 3

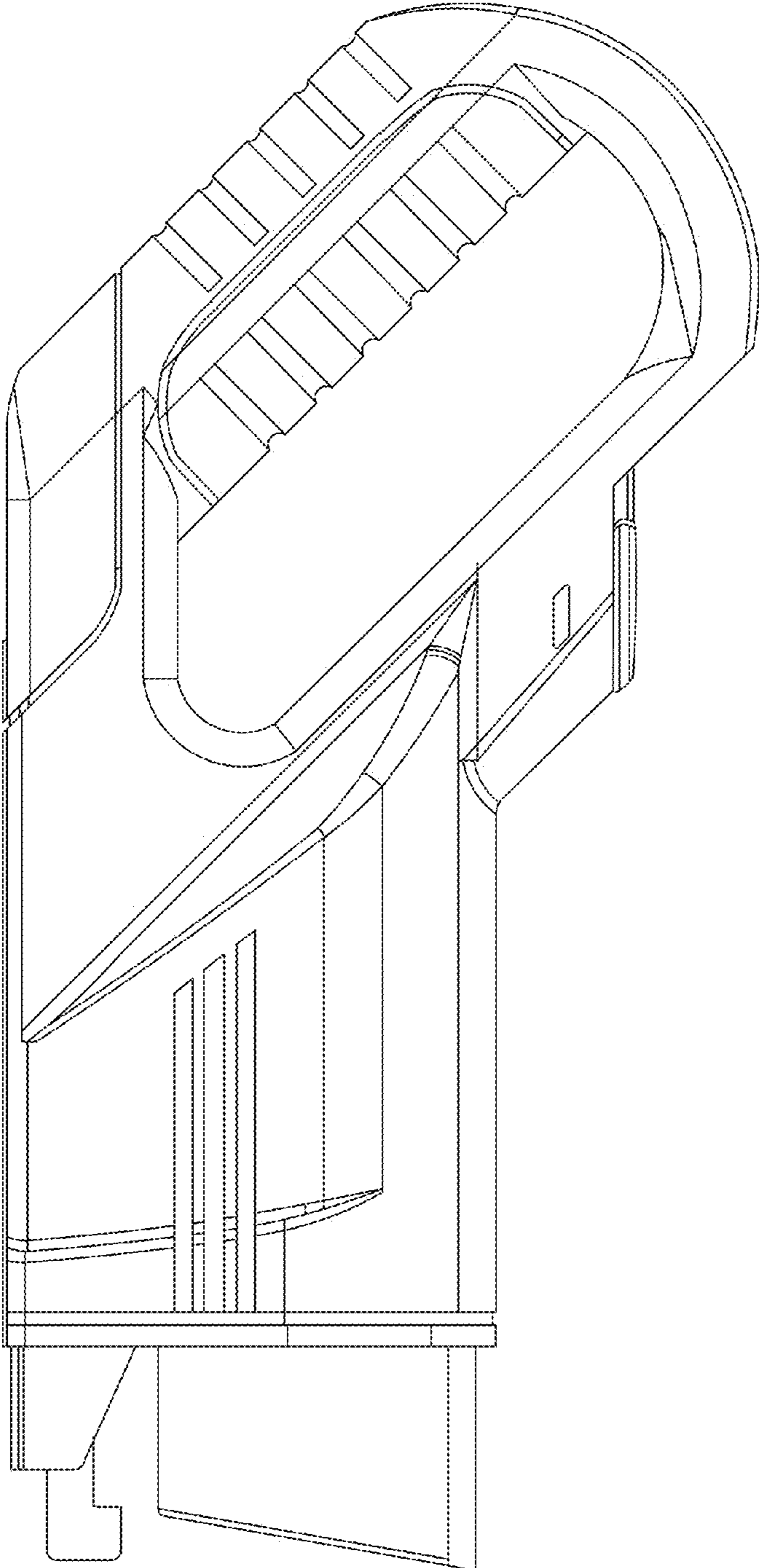


Fig. 4

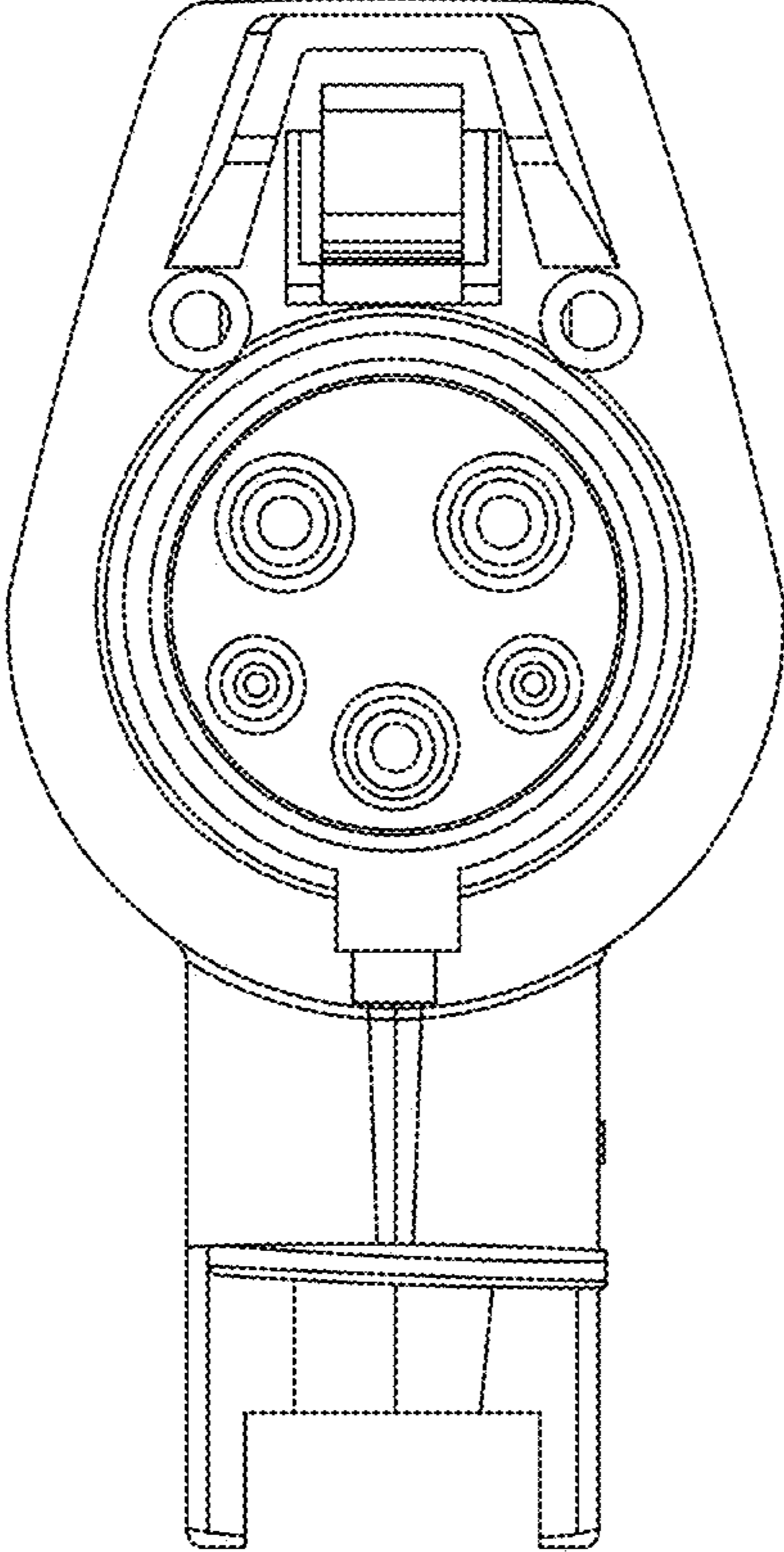


Fig. 5

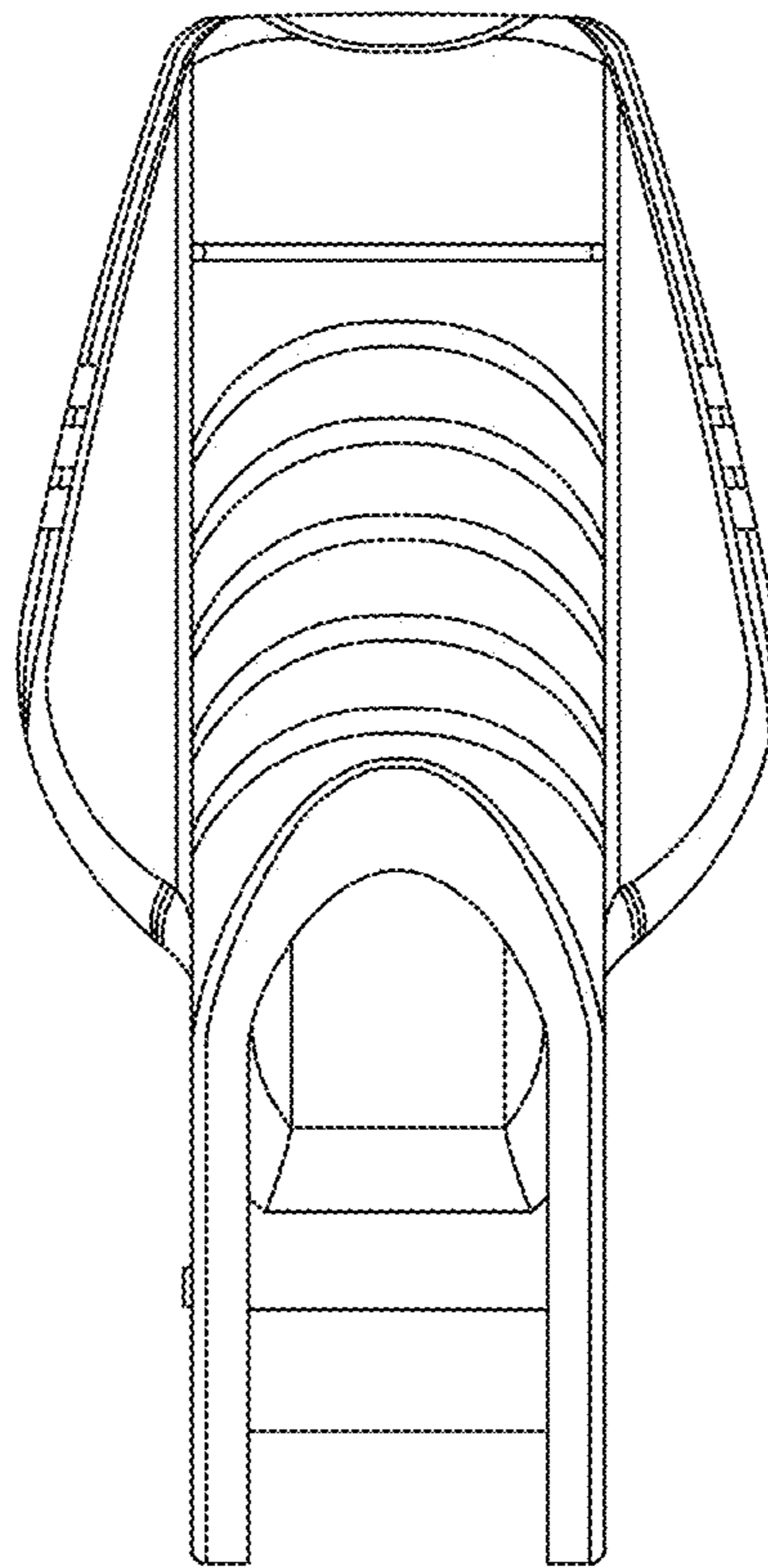


Fig. 6

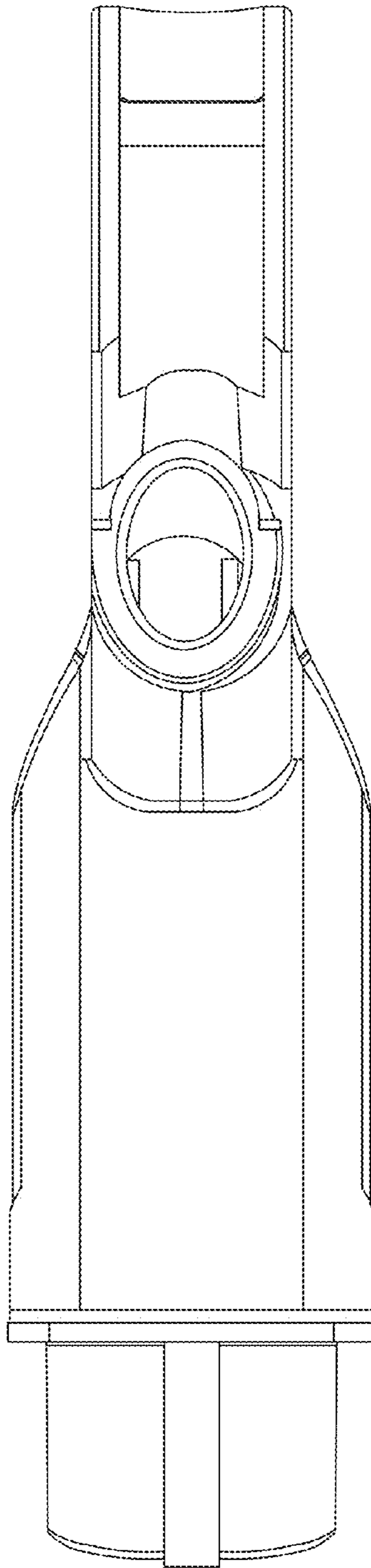


Fig. 7

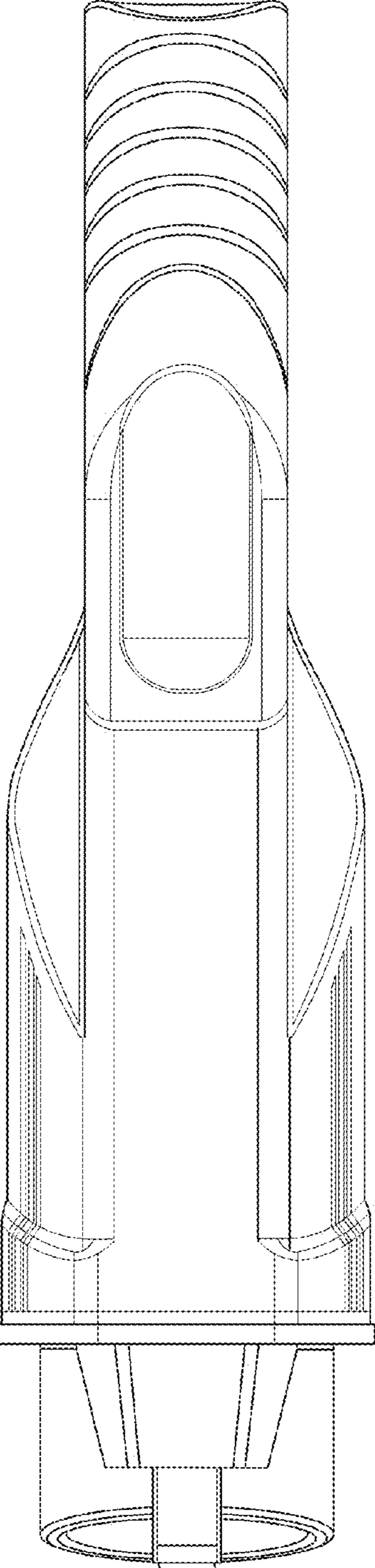


Fig. 8

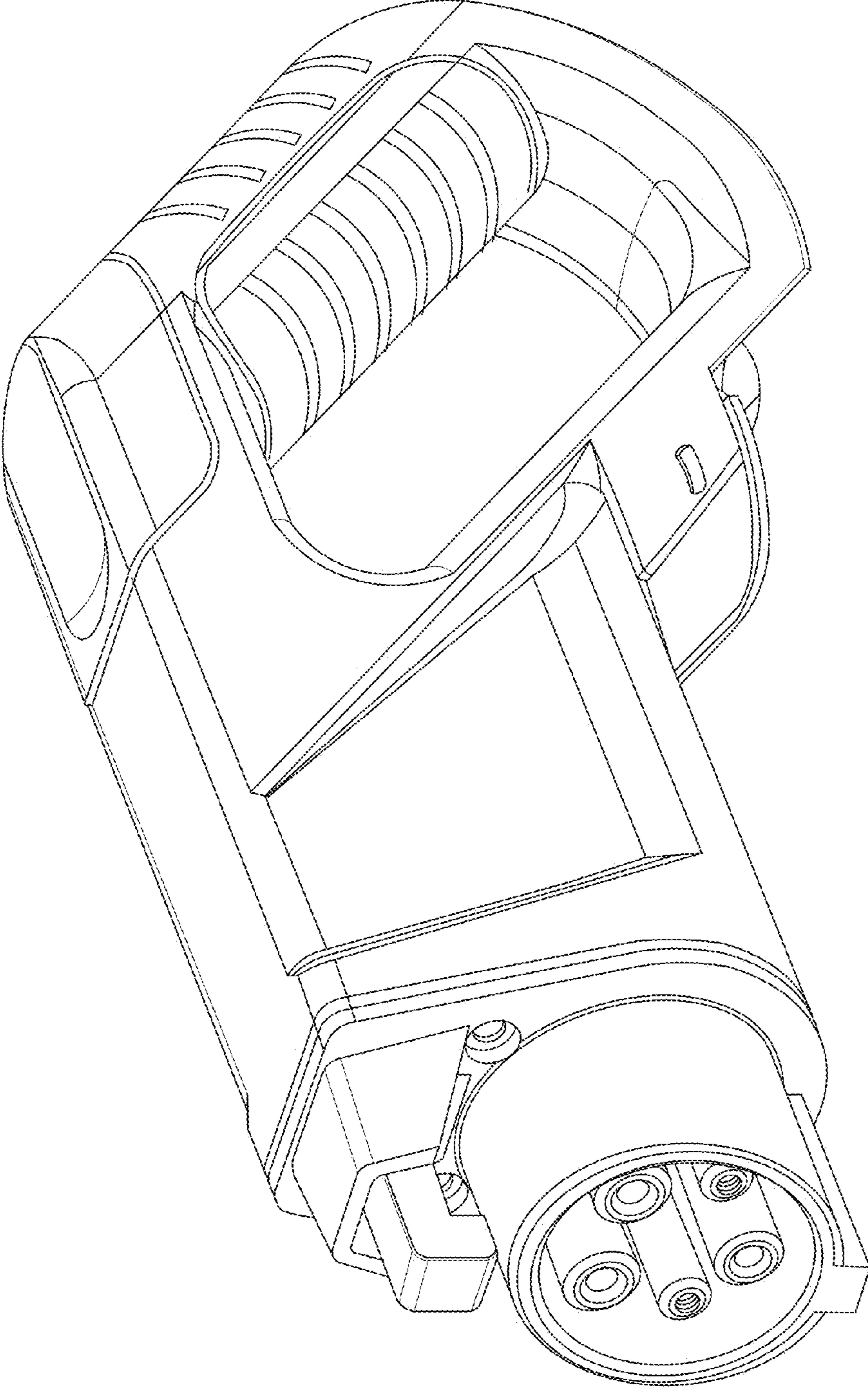


Fig. 9

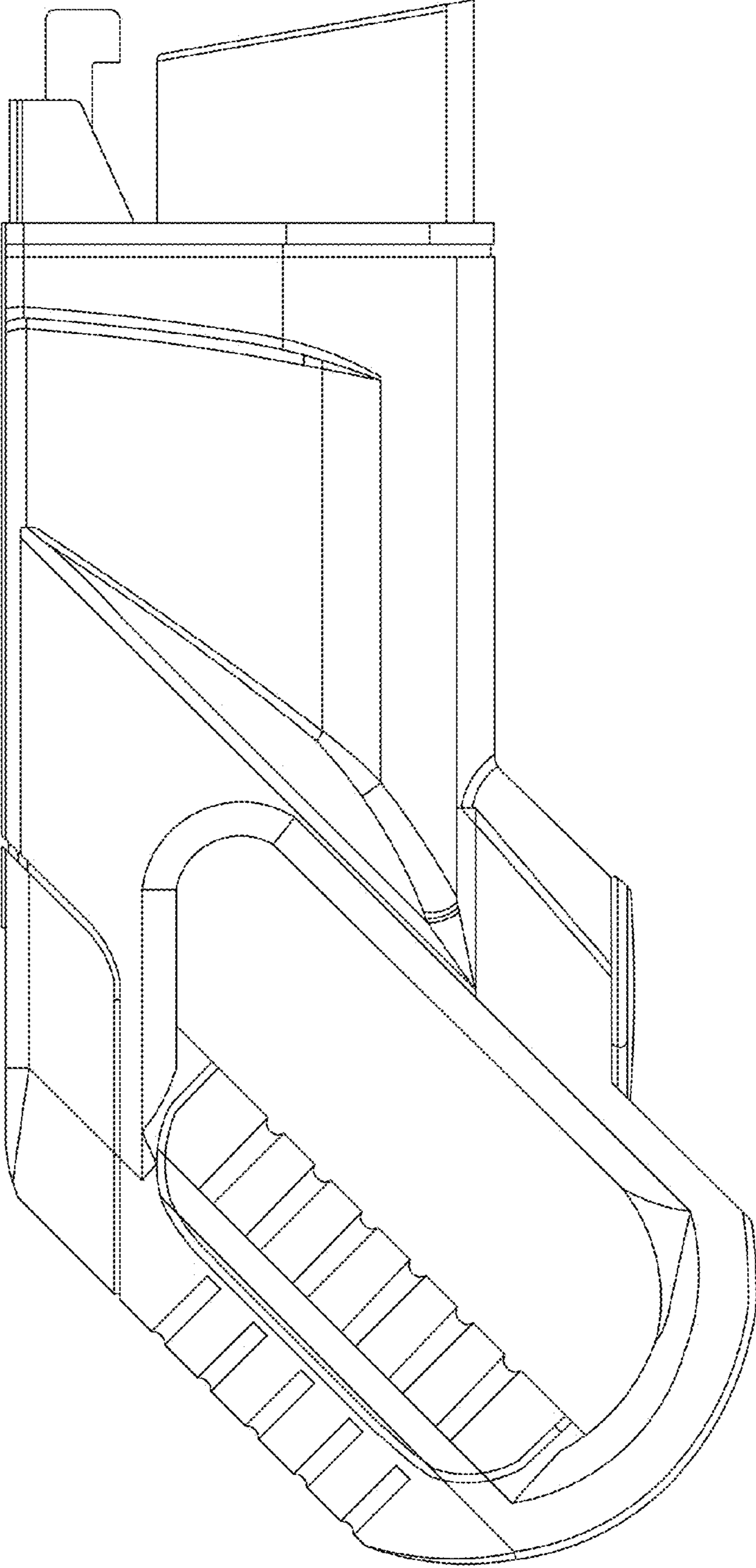


Fig. 10

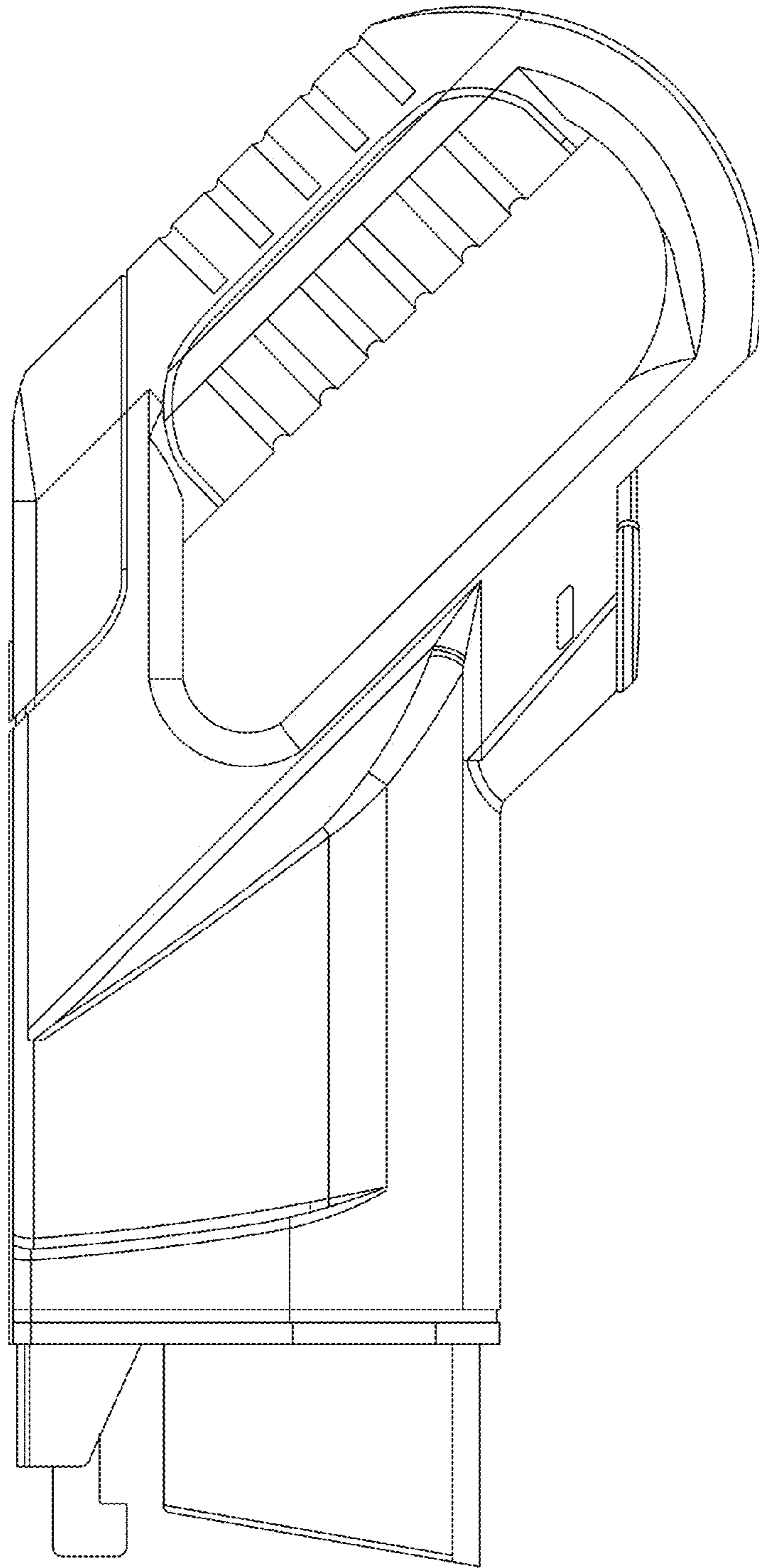


Fig. 11

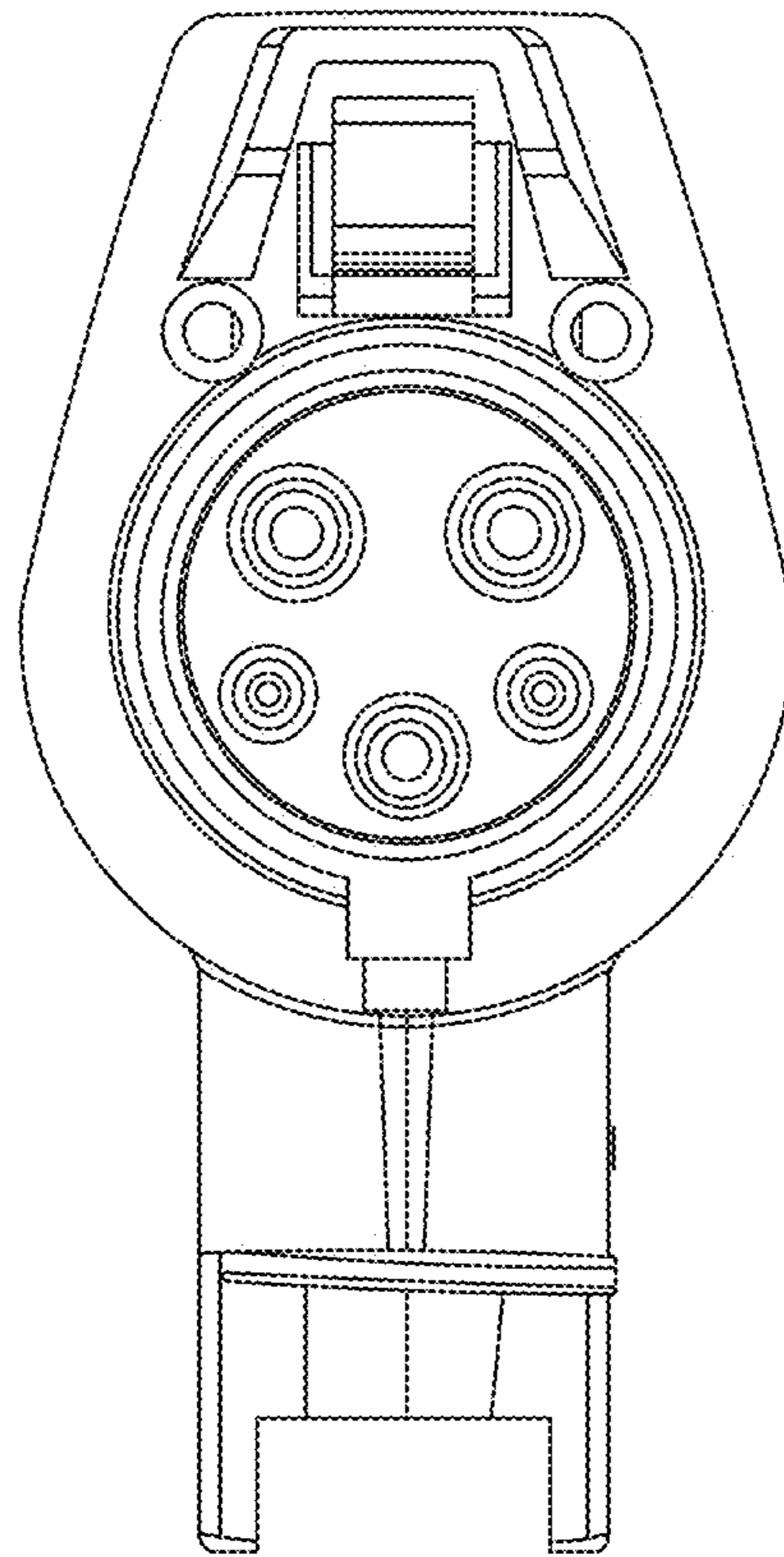


Fig. 12

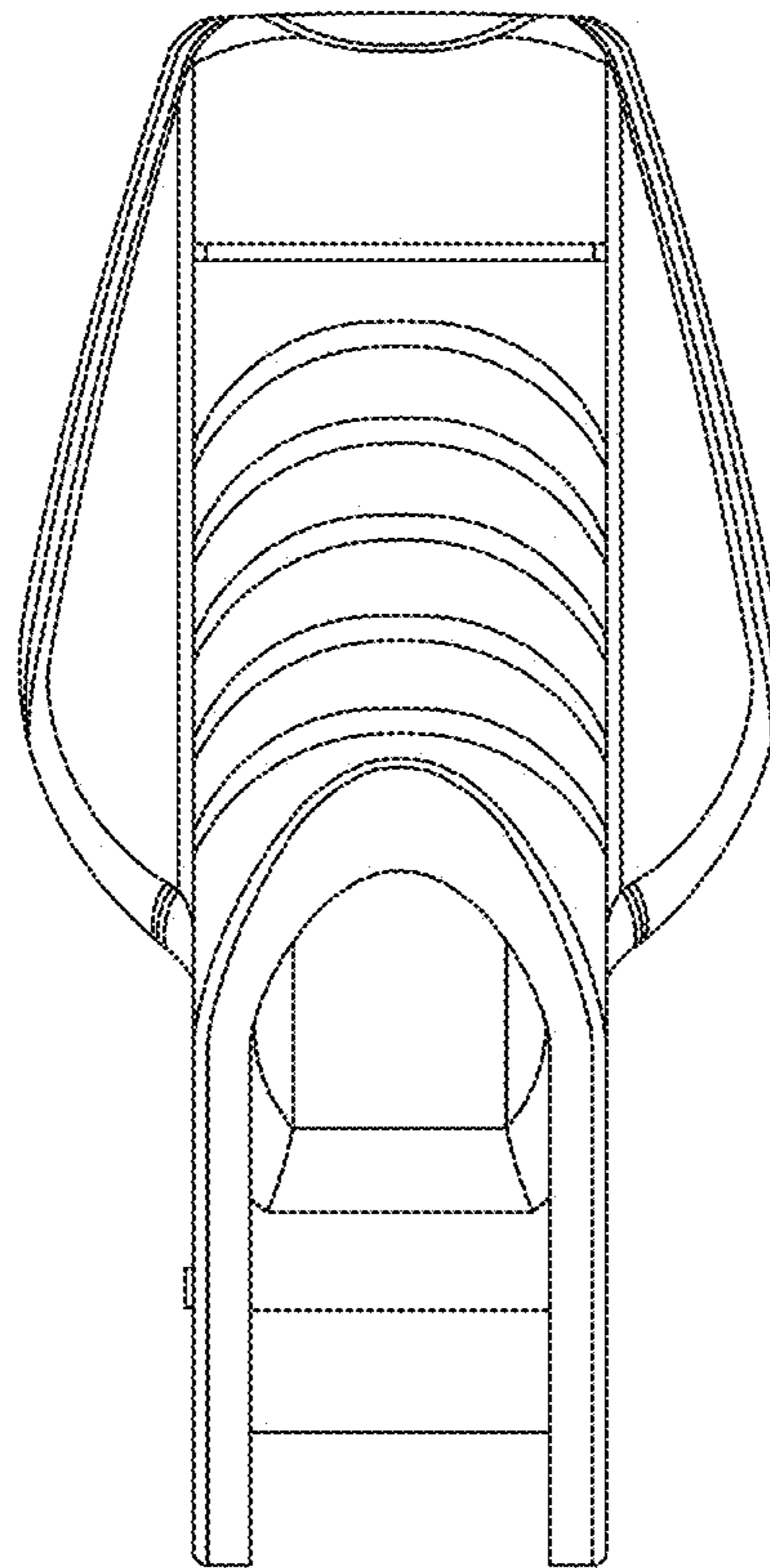


Fig. 13

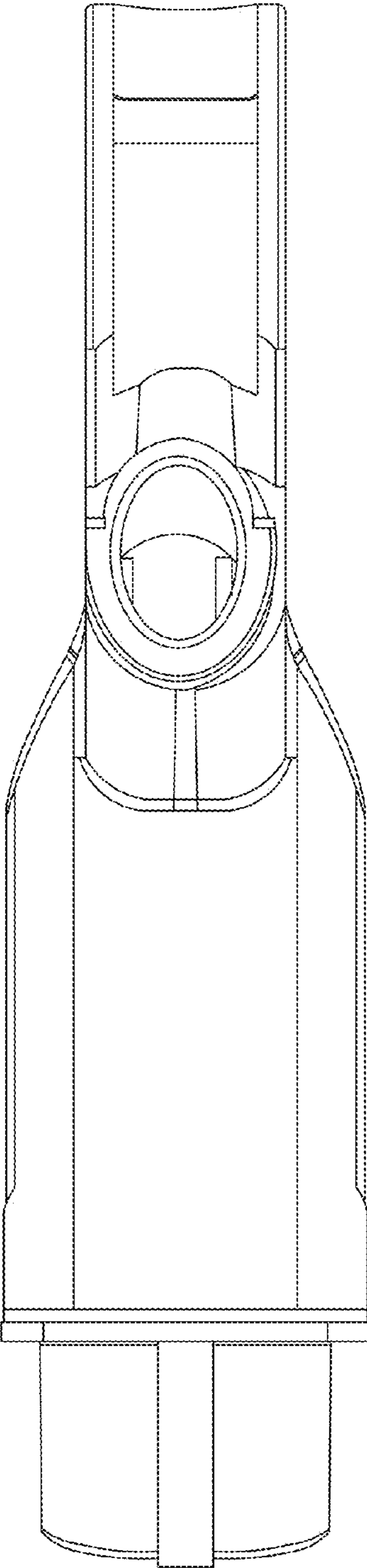


Fig. 14

