



US00D770384S

(12) **United States Design Patent** (10) **Patent No.:** **US D770,384 S**
Zetterqvist et al. (45) **Date of Patent:** **** Nov. 1, 2016**

(54) **CONNECTOR**

(71) Applicant: **ABB AB**, Västerås (SE)

(72) Inventors: **Matz Zetterqvist**, Stigtomta (SE);
Hans Fredriksson, Nyköping (SE);
Alexander Rydberg, Oxelösund (SE)

(73) Assignee: **ABB AB**, Västerås (SE)

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

(21) Appl. No.: **29/531,256**

(22) Filed: **Jun. 24, 2015**

(30) **Foreign Application Priority Data**

Feb. 5, 2015 (EM) 002627125-0001
Feb. 5, 2015 (EM) 002627125-0002

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

(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**

USPC D13/101, 107, 112, 113, 118, 120, 123,
D13/129–135, 149, 151, 154, 173, 184, 199
CPC H01R 33/00; H01R 13/00; H01R 13/44;
H01R 13/62; H01R 13/63; H01H 9/00;
H01H 9/02; H02G 3/14; H02J 7/00; H02B
1/01; F02N 17/00; B60L 1/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D399,187 S * 10/1998 Kay D13/146
D600,206 S * 9/2009 Ledbetter D13/110

D600,210 S * 9/2009 Snyder D13/133
D602,433 S * 10/2009 Katou D13/120
D615,496 S * 5/2010 Mennekes D13/133
D717,246 S * 11/2014 Ilkhanov D13/120
D722,970 S * 2/2015 Smith D13/147
2005/0118853 A1 * 6/2005 Starke H01R 13/625
439/320
2006/0239620 A1 * 10/2006 Brownjohn G02B 6/4227
385/71
2010/0130061 A1 * 5/2010 Snyder H01R 13/622
439/584

* cited by examiner

Primary Examiner — Thomas Johannes

Assistant Examiner — Shawn T Gingrich

(74) *Attorney, Agent, or Firm* — Whitmyer IP Group LLC

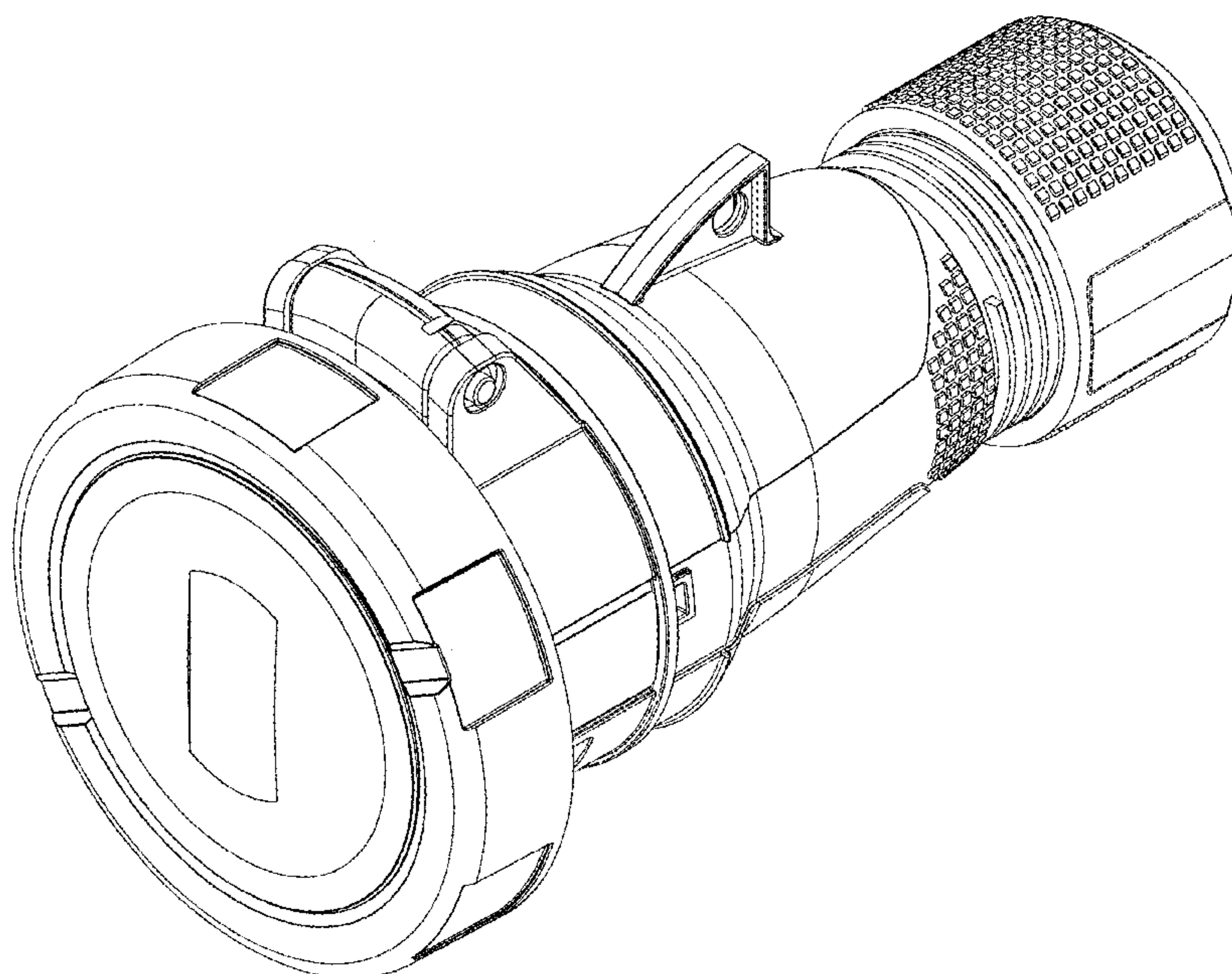
(57) **CLAIM**

The ornamental design for a connector, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side isometric view of a connector in accordance with the new design;
FIG. 2 is a right side elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a front elevational view thereof; and,
FIG. 7 is a rear elevational view thereof.
The broken line portion of the figure drawings is included to show portions of the connector that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



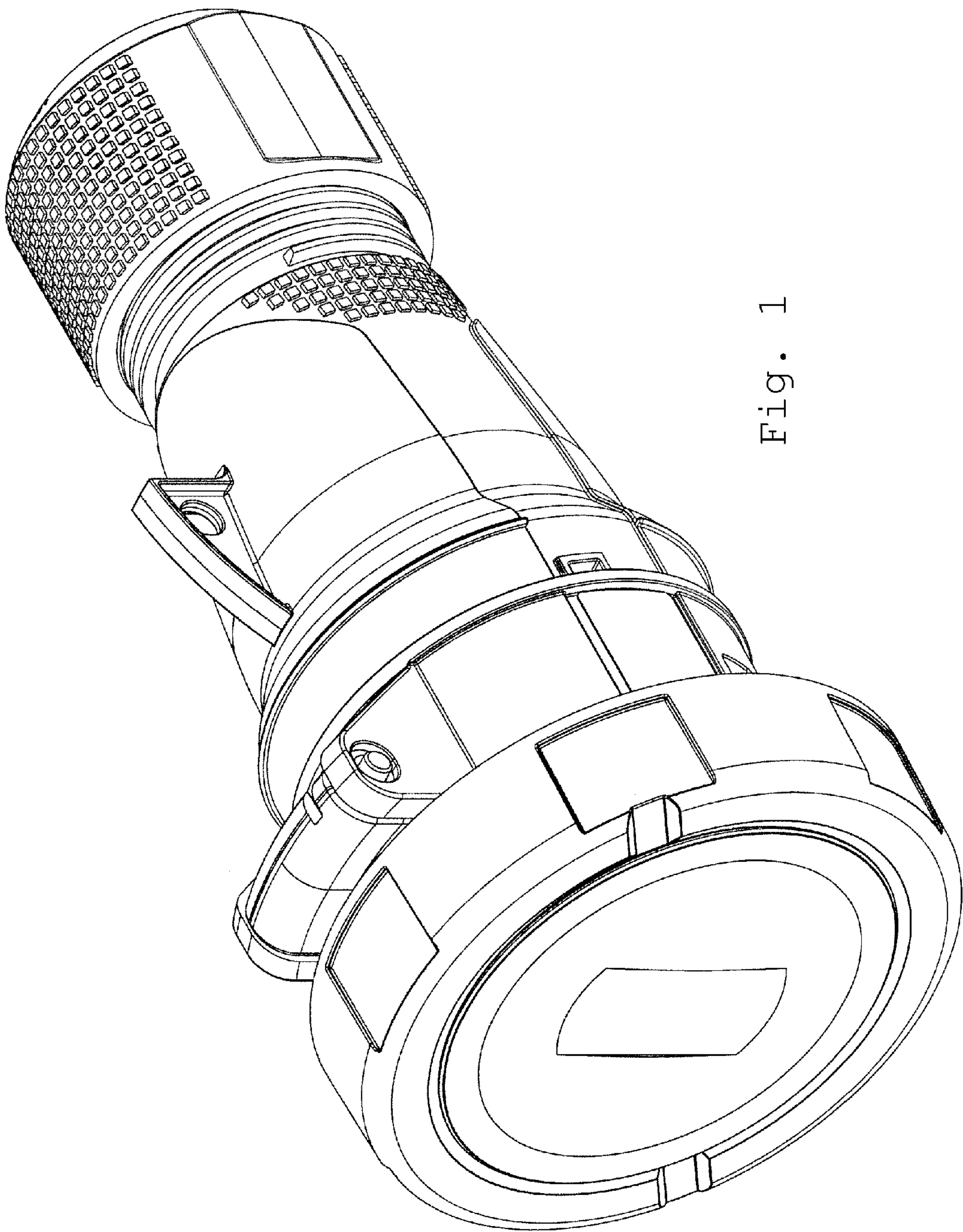


Fig. 1

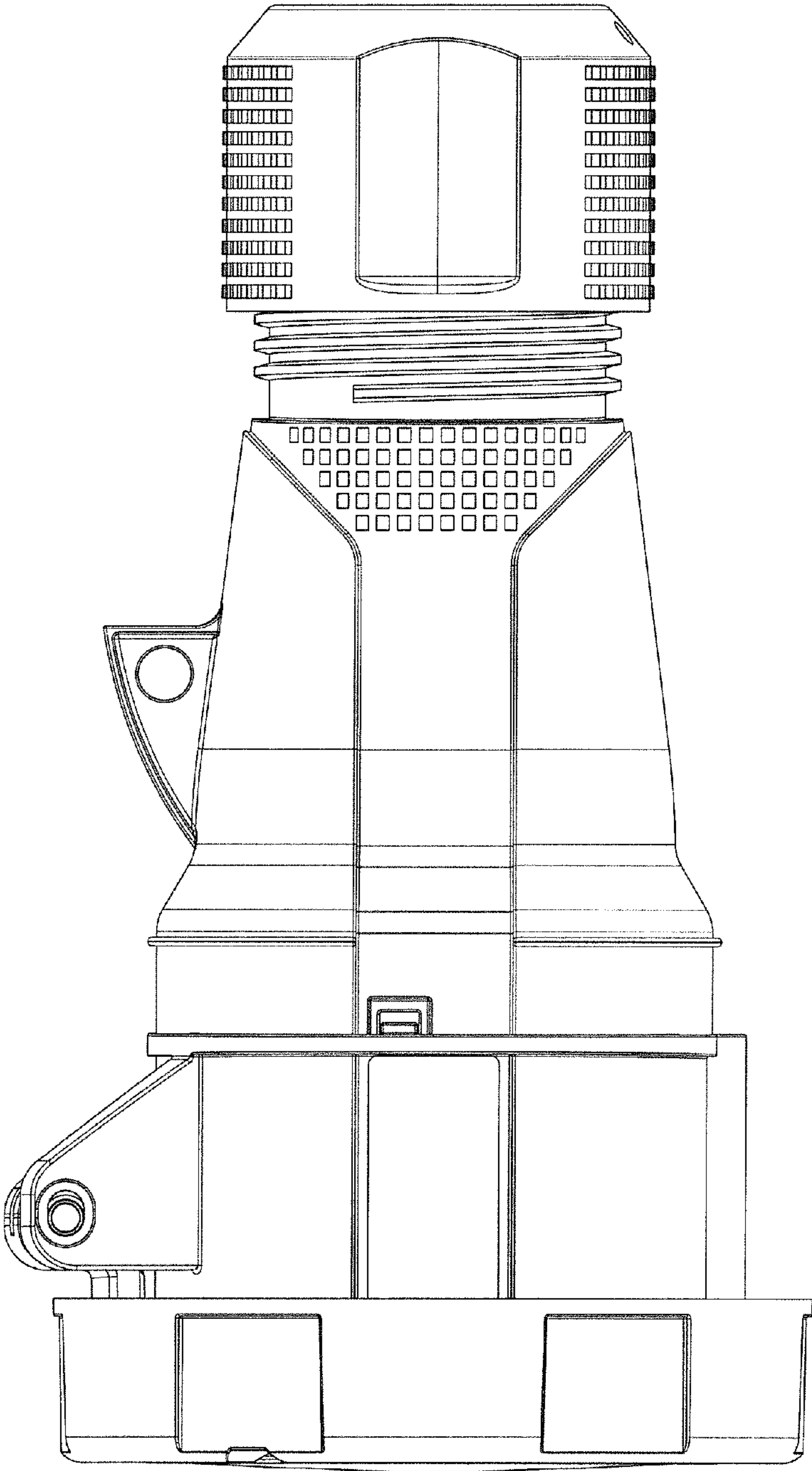


Fig. 2

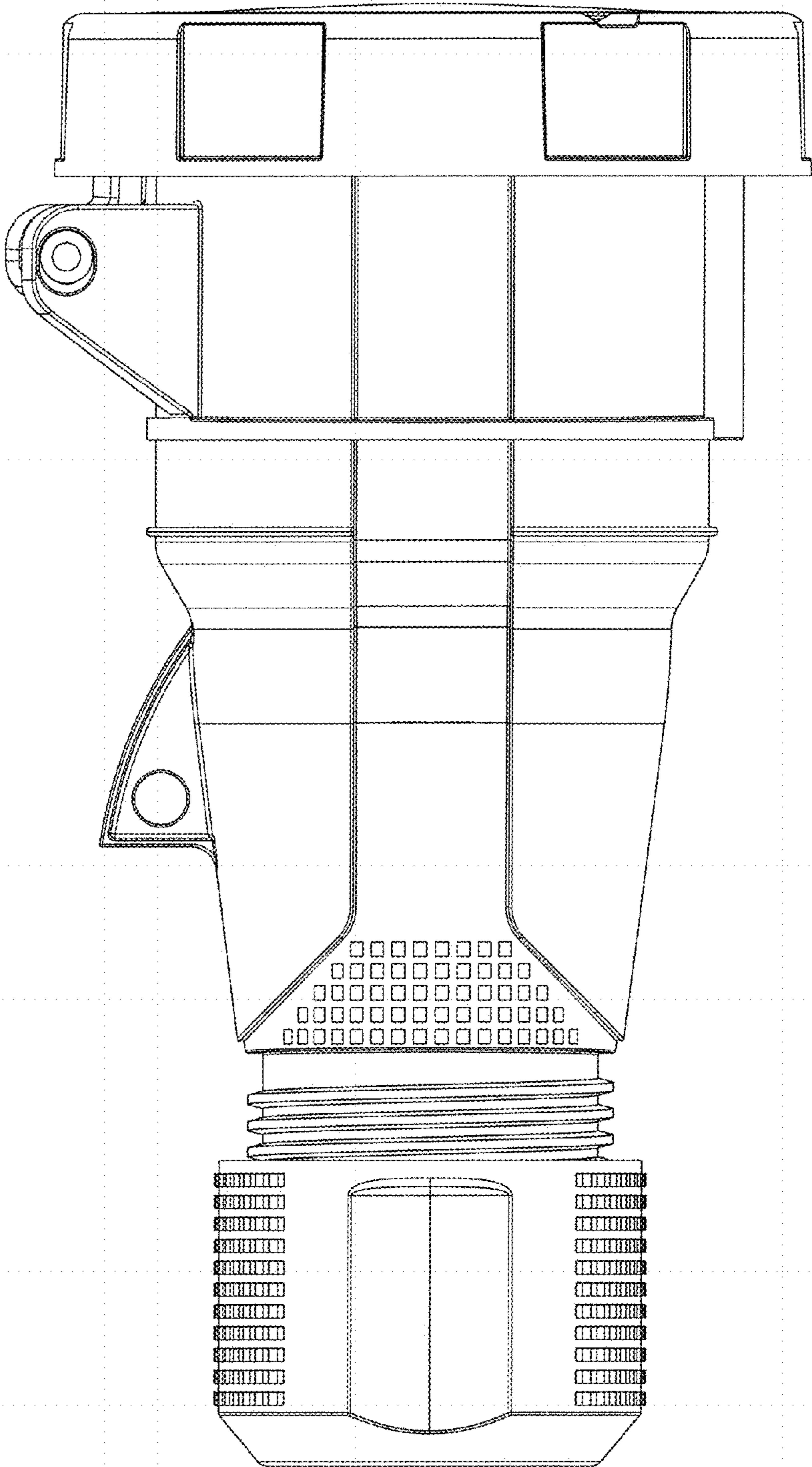


Fig. 3

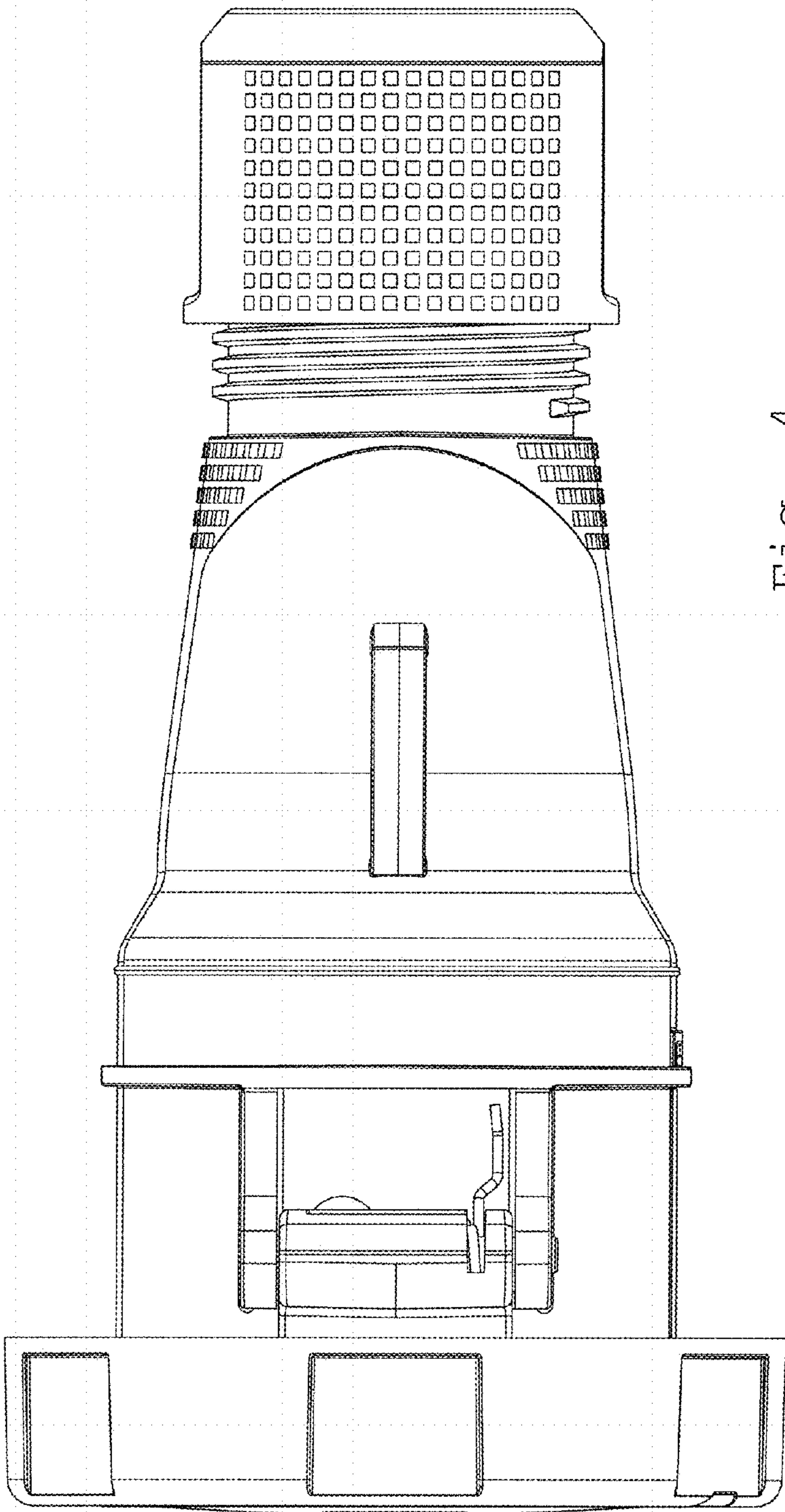


Fig. 4

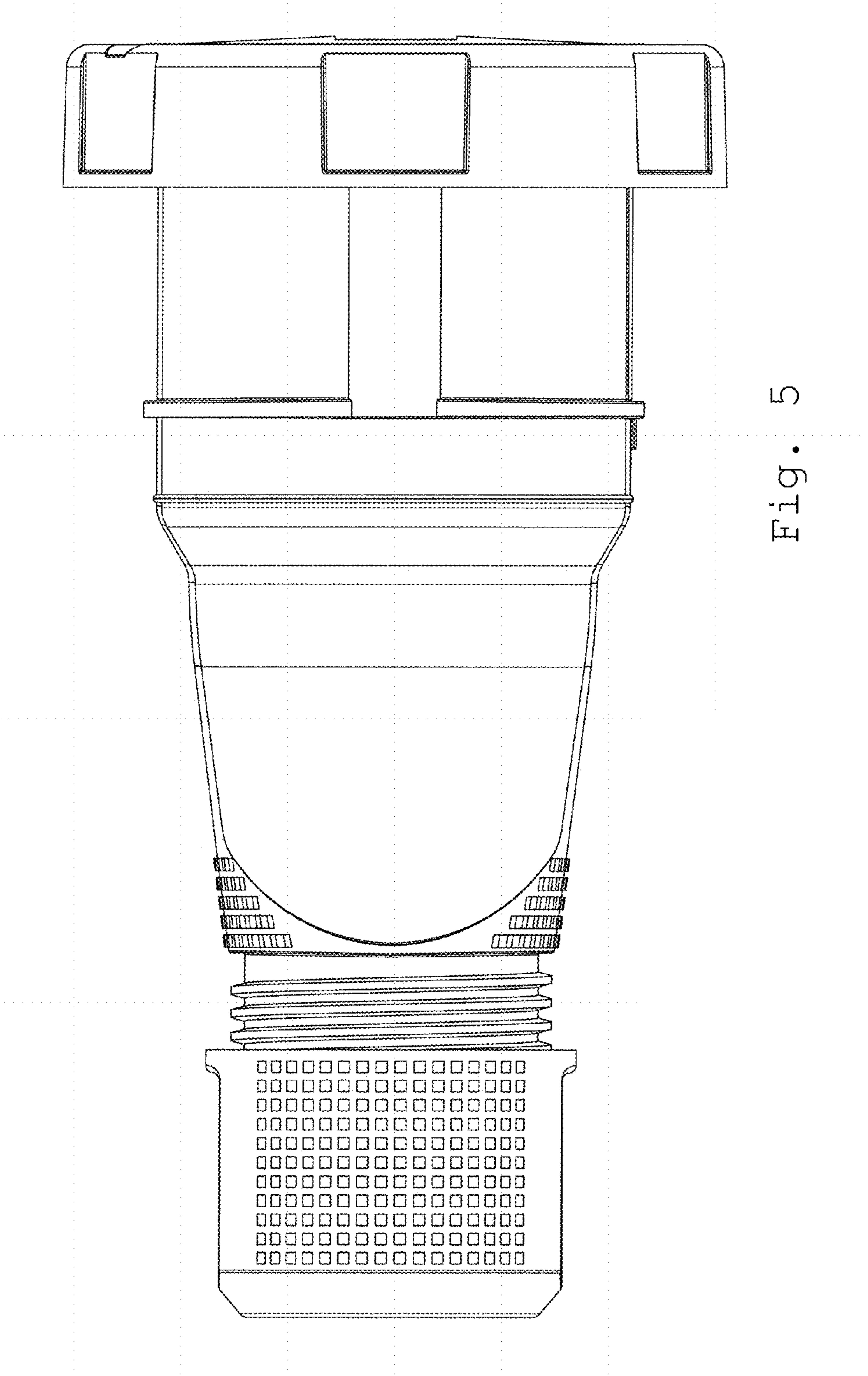


Fig. 5

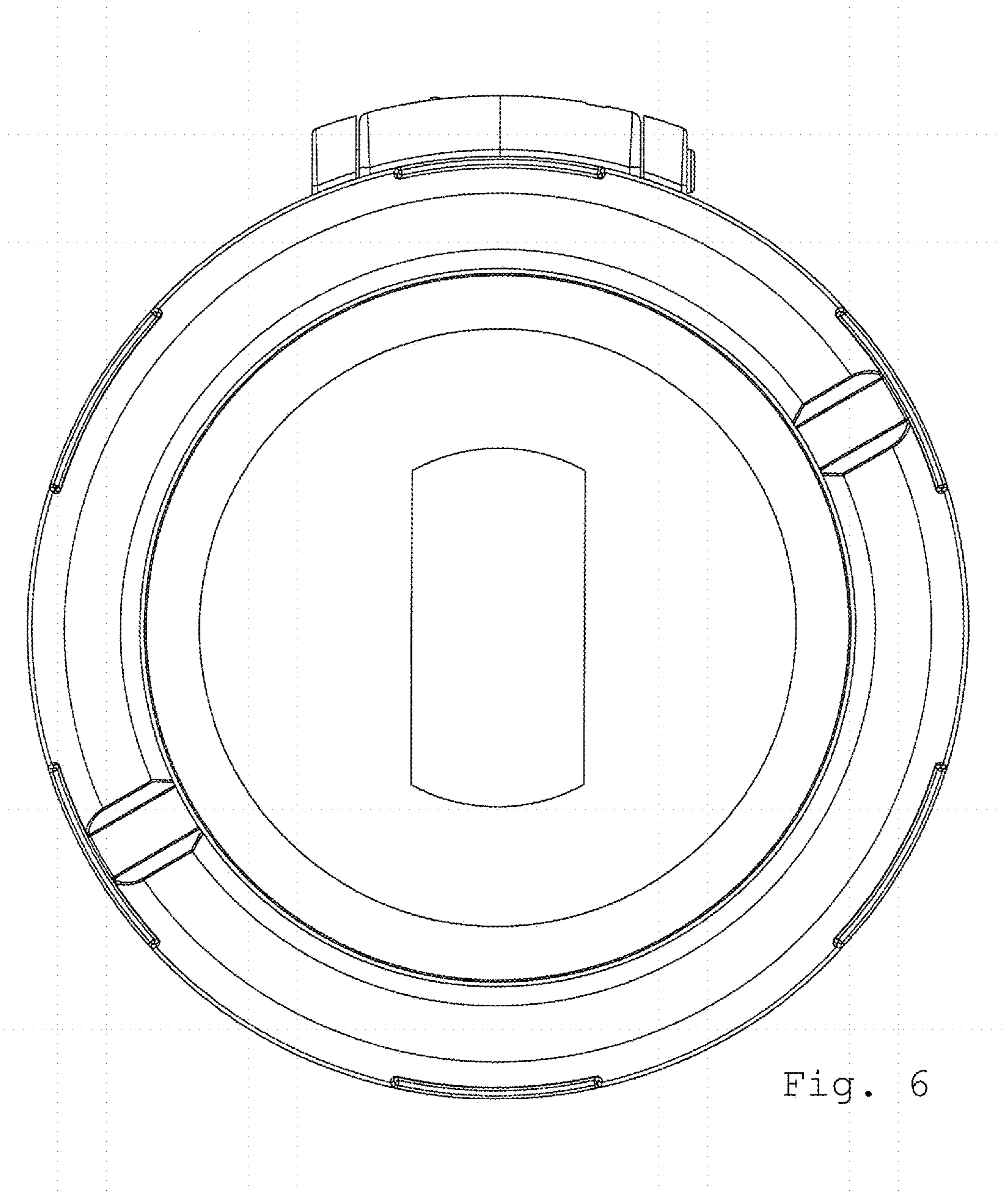


Fig. 6

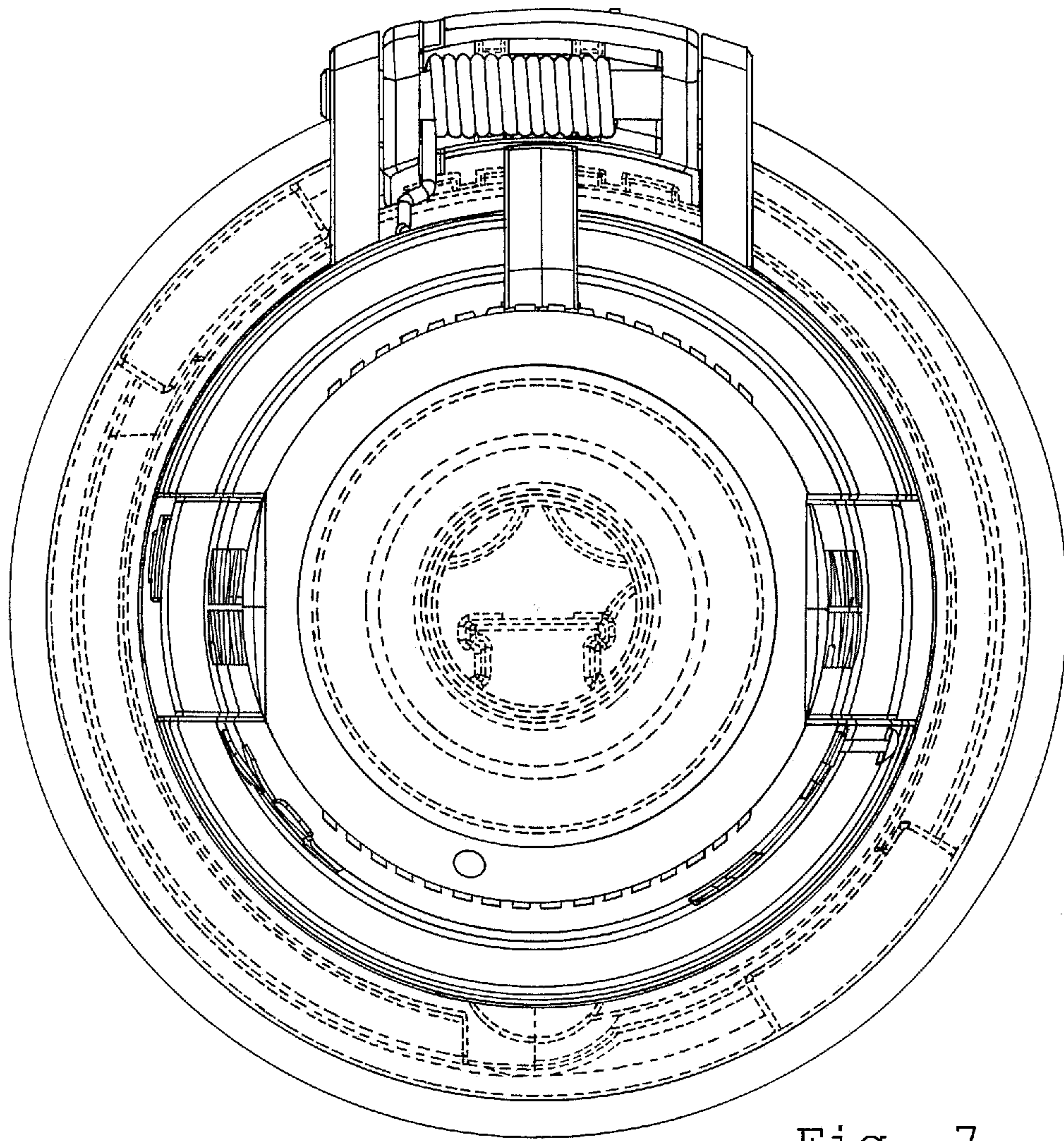


Fig. 7