



US00D826162S

(12) **United States Design Patent** (10) **Patent No.:** **US D826,162 S**
Byrne et al. (45) **Date of Patent:** **** Aug. 21, 2018**

(54) **ELECTRICAL RECEPTACLE**

(71) Applicants: **Norman R. Byrne**, Ada, MI (US);
Shane Rogers, Rockford, MI (US);
Joseph D. Ward, Grand Rapids, MI (US)

(72) Inventors: **Norman R. Byrne**, Ada, MI (US);
Shane Rogers, Rockford, MI (US);
Joseph D. Ward, Grand Rapids, MI (US)

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

(21) Appl. No.: **29/607,299**

(22) Filed: **Jun. 12, 2017**

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

(52) **U.S. Cl.**
USPC **D13/139.7**

(58) **Field of Classification Search**

USPC D13/110, 118–121, 123, 133, 137.1,
D13/138.1, 138.2, 139.1, 139.4, 139.7,
D13/146–149, 154, 173, 184, 199
CPC H01R 3/00; H01R 11/00; H01R 11/01;
H01R 11/20; H01R 13/00; H01R 13/44;
H01R 13/46; H01R 13/58; H01R 13/60;
H01R 13/61; H01R 13/62; H01R 13/63;
H01R 13/72; H01R 25/00; H01R 27/02;
H01R 29/00; H01R 31/06; H02J 3/00;
H02J 7/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,984,181 A * 12/1934 French H01R 13/56
439/694
D101,589 S * 10/1936 Miesse D13/110
3,579,175 A * 5/1971 Shroyer H01R 31/06
439/651
D375,292 S 11/1996 D'Amato

5,595,503 A 1/1997 Pittman et al.
5,775,921 A 7/1998 Chou
D401,903 S * 12/1998 Dwight D13/138.2
(Continued)

OTHER PUBLICATIONS

Powsolec Powercords plugs and connectors, dated May 28, 2012, [online], [site visited Apr. 11, 2018]. Available from Internet, <URL: <http://www.yunhuanelectric.com/Australian-round-pin-power-cords.html>> (Year: 2012).*

(Continued)

Primary Examiner — Thomas Johannes

Assistant Examiner — Shawn T Gingrich

(74) *Attorney, Agent, or Firm* — Gardner, Linn, Burkhardt & Ondersma LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of an electrical receptacle showing our new design, viewed from below and to the right;

FIG. 2 is another front perspective view thereof, viewed from above and to the left;

FIG. 3 is a rear perspective view thereof, viewed from below and to the right;

FIG. 4 is another rear perspective view thereof, viewed from above and to the left;

FIG. 5 is a front elevation thereof;

FIG. 6 is a rear elevation thereof;

FIG. 7 is a bottom plan view thereof;

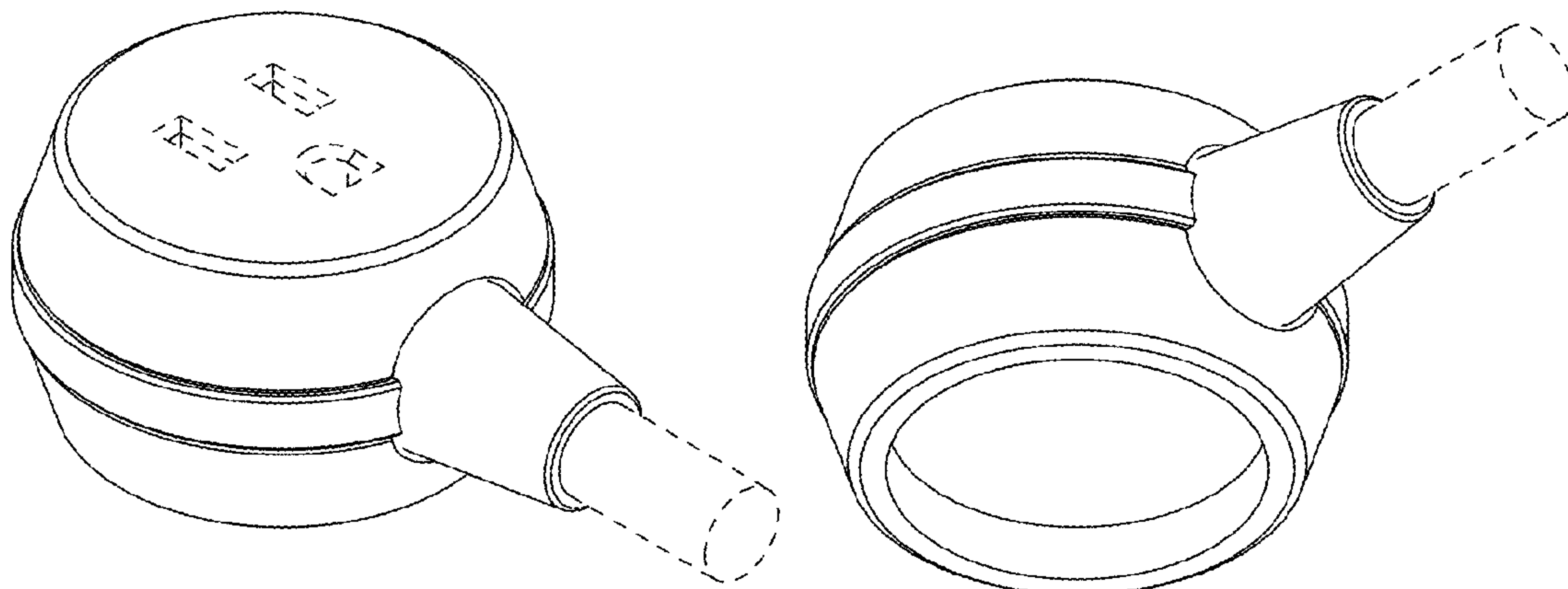
FIG. 8 is a top plan view thereof;

FIG. 9 is a left side elevation thereof; and,

FIG. 10 is a right side elevation thereof.

In the drawings, the broken lines depict unclaimed subject matter only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,997,310 A 12/1999 Chiu et al.
6,089,921 A 7/2000 Chou
6,595,782 B1 7/2003 Hsiao
6,793,499 B1 9/2004 Chen
6,821,134 B2 11/2004 Chen
6,848,937 B1 * 2/2005 Hsiao H02G 11/02
439/501
7,255,568 B1 8/2007 Wu
7,533,223 B1 5/2009 Vartti et al.
7,566,223 B2 * 7/2009 Wadsworth H01R 35/04
439/21
7,575,436 B1 8/2009 Devlin et al.
7,845,951 B1 12/2010 Goon
7,850,458 B2 12/2010 Wadsworth
7,892,036 B2 2/2011 Lee
D633,870 S 3/2011 Thommes
7,914,292 B2 3/2011 Honda
7,946,852 B2 5/2011 John
8,123,528 B2 2/2012 Devlin et al.
8,167,622 B2 5/2012 Zhou
8,469,730 B2 6/2013 Garb et al.
8,500,492 B2 8/2013 Brown et al.
8,747,119 B2 6/2014 Hsu
D714,726 S 10/2014 Byrne et al.

D721,330 S 1/2015 Byrne et al.
D722,563 S 2/2015 Byrne et al.
D730,834 S 6/2015 Byrne et al.
D739,821 S 9/2015 Byrne et al.
D741,266 S 10/2015 Byrne et al.
D741,267 S * 10/2015 Byrne D13/139.1
D759,596 S 6/2016 Byrne et al.
D762,175 S 7/2016 Byrne et al.
D807,829 S 1/2018 Byrne et al.
D809,456 S * 2/2018 Miller D13/110
9,935,409 B2 * 4/2018 Vallon H01R 13/72
2010/0081318 A1 * 4/2010 Mydlarz H01R 13/60
439/501
2013/0115804 A1 * 5/2013 Vallon H01R 13/72
439/501
2013/0171866 A1 * 7/2013 Tracey H01R 13/516
439/501
2015/0303614 A1 * 10/2015 Kurita H01R 13/567
439/449

OTHER PUBLICATIONS

Co-pending and commonly-owned design U.S. Appl. No.
29/607,354, filed Jun. 12, 2017.

* cited by examiner

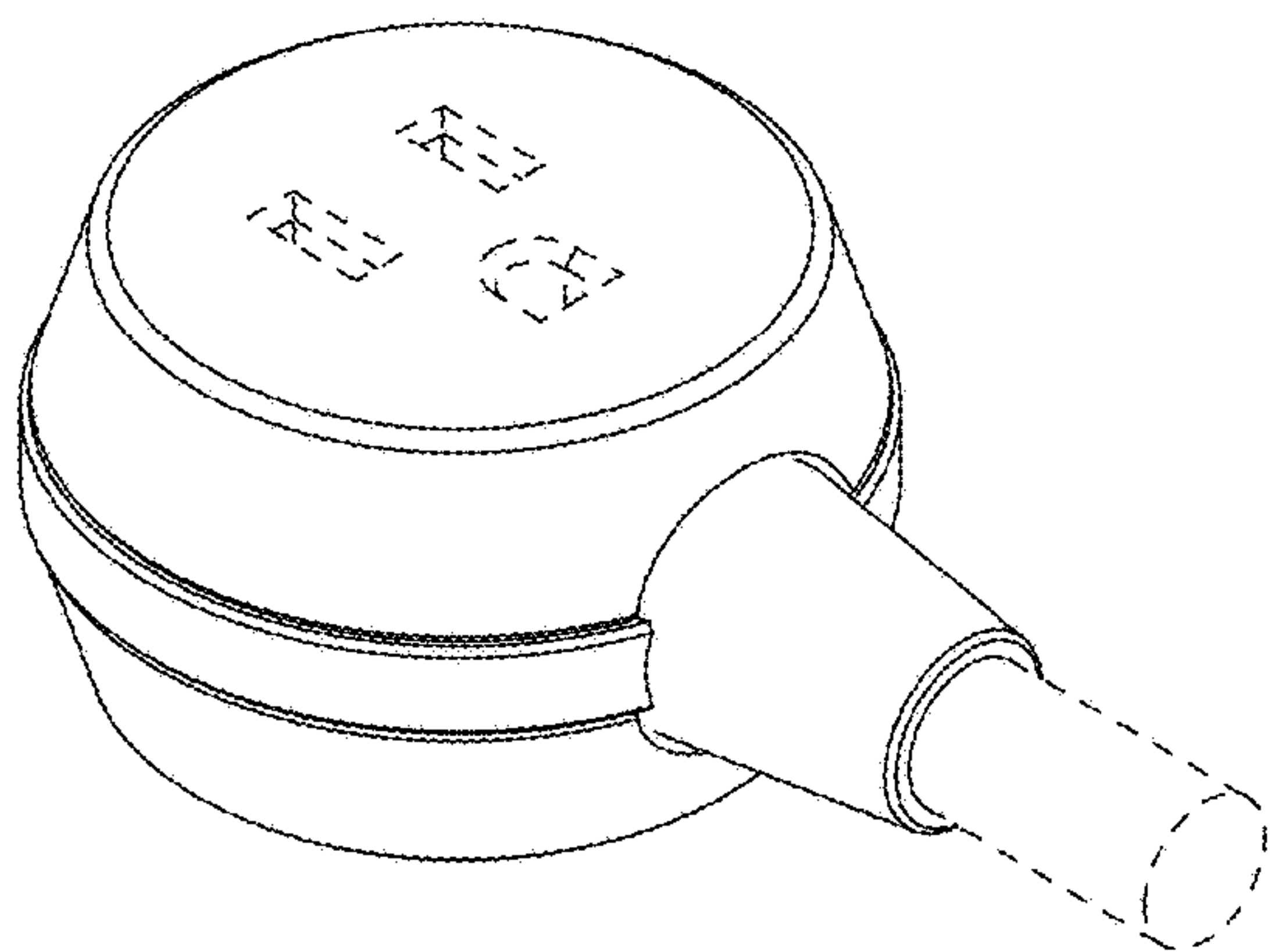


Fig. 1

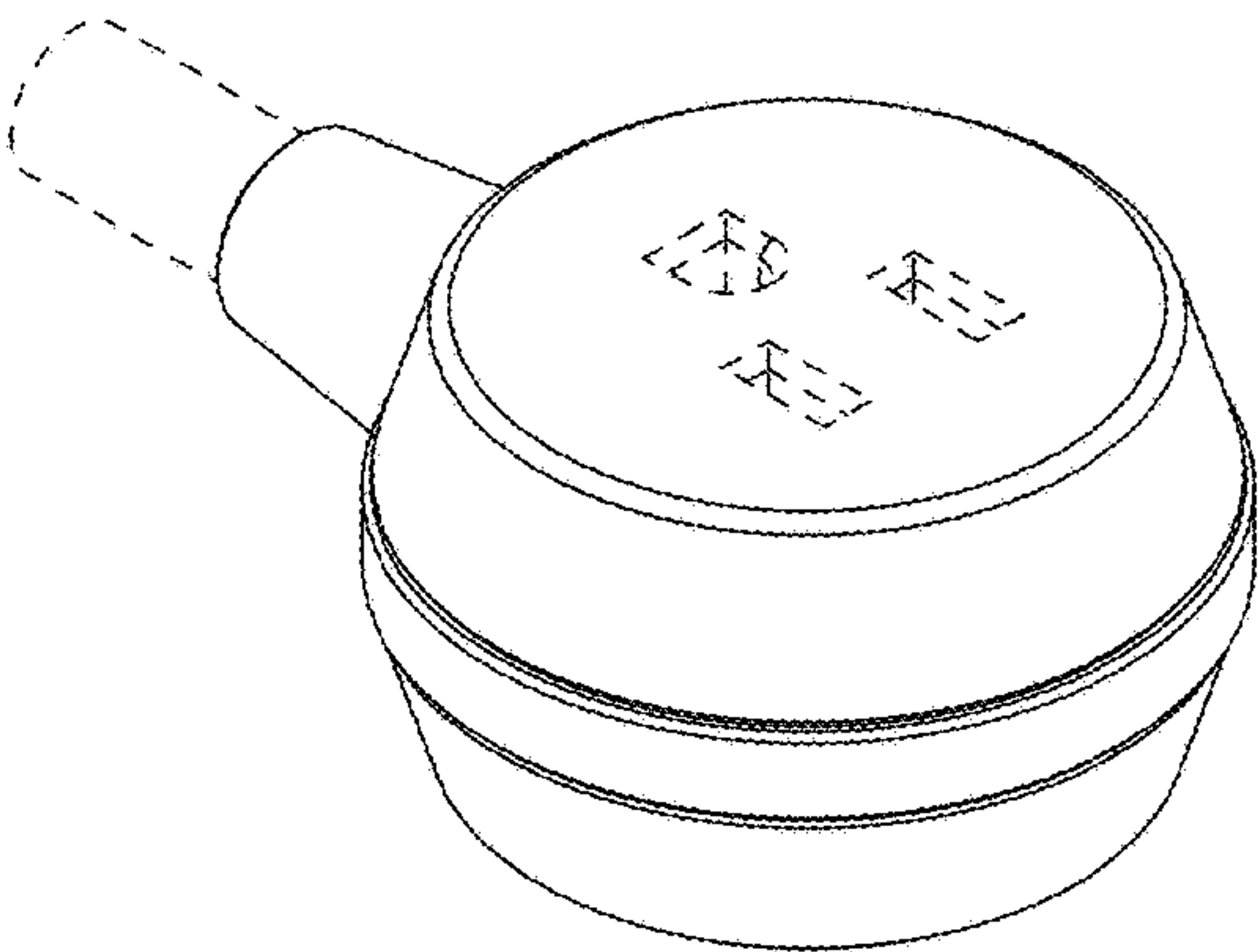


Fig. 2

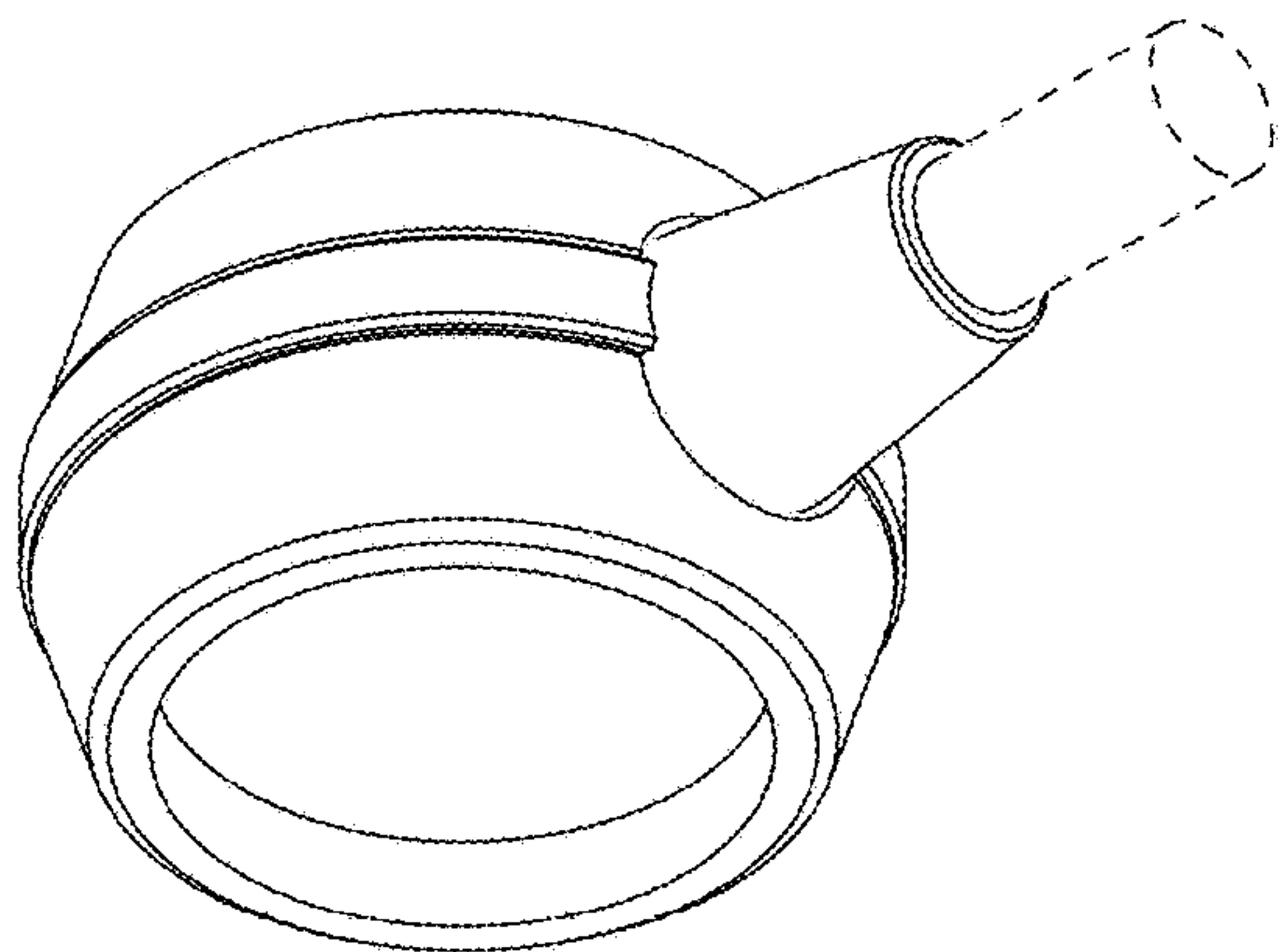


Fig. 3

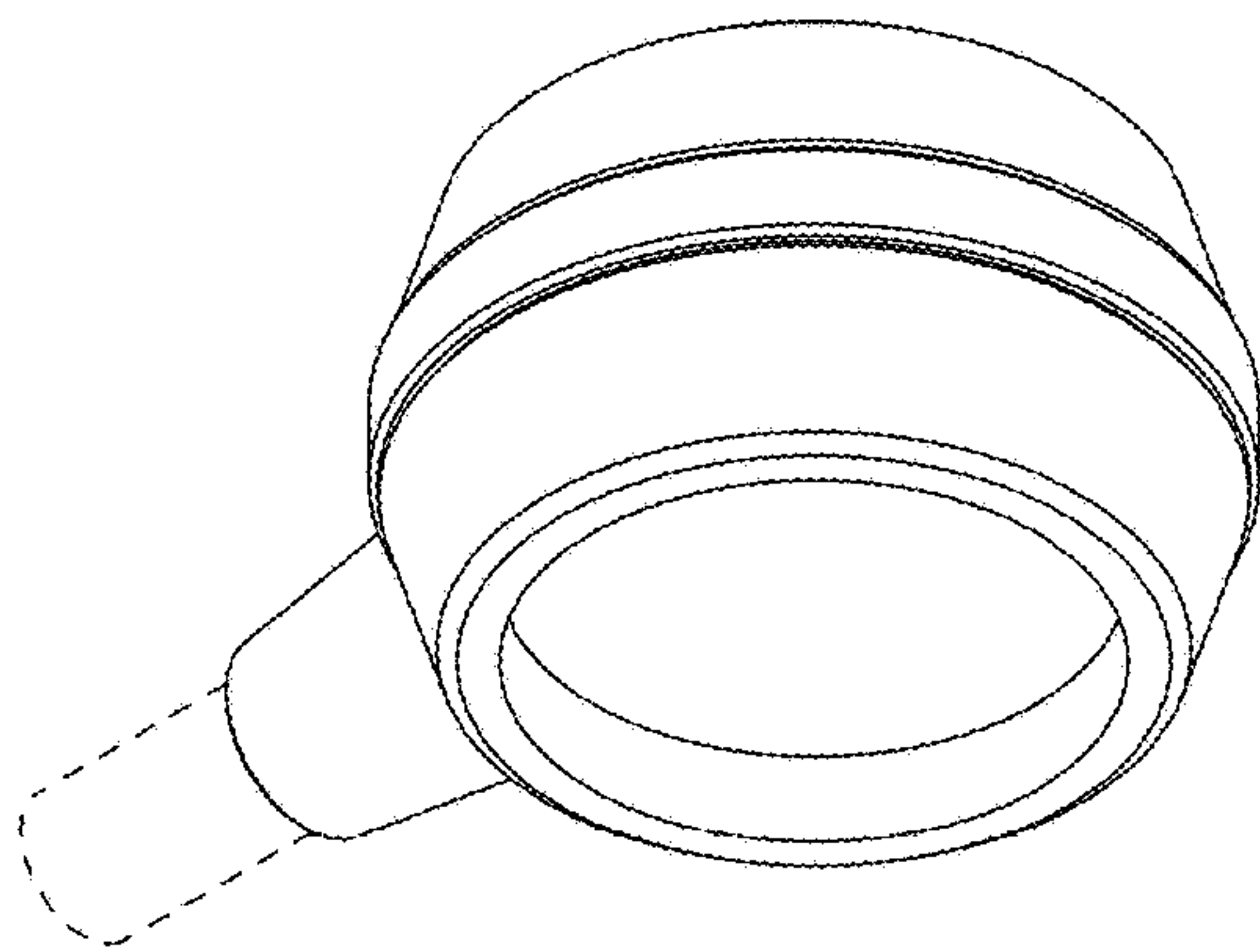


Fig. 4

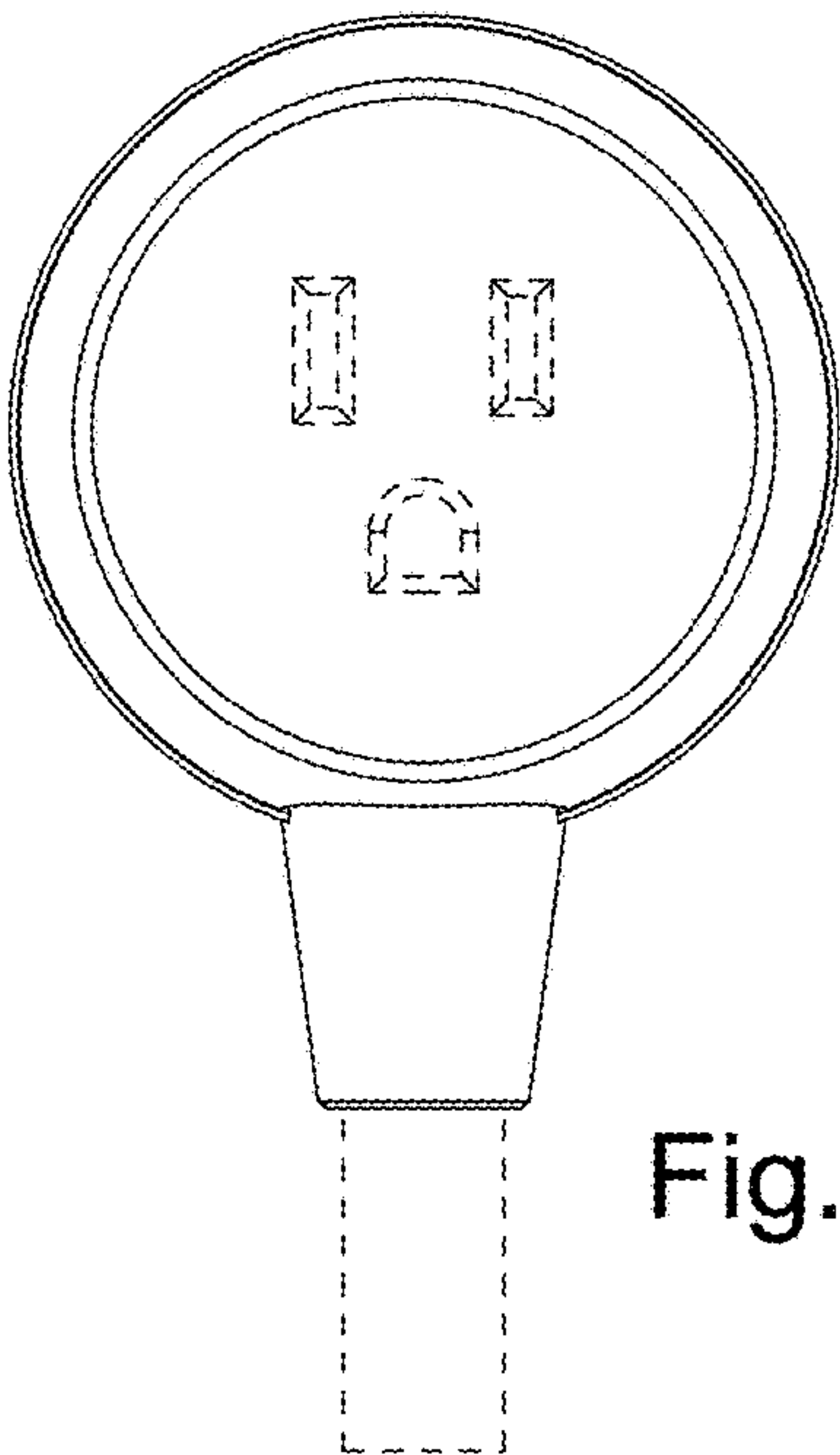


Fig. 5

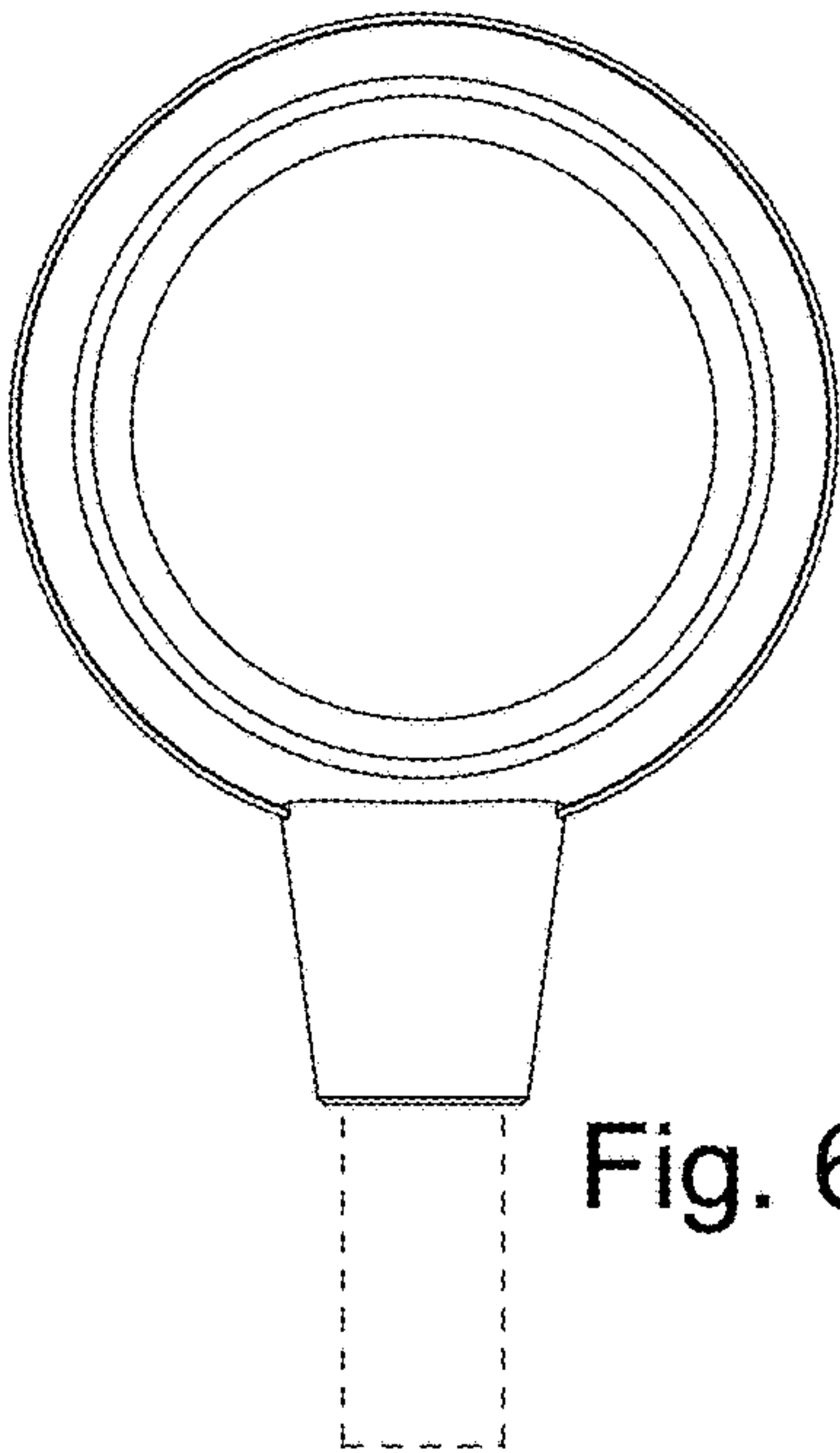


Fig. 6

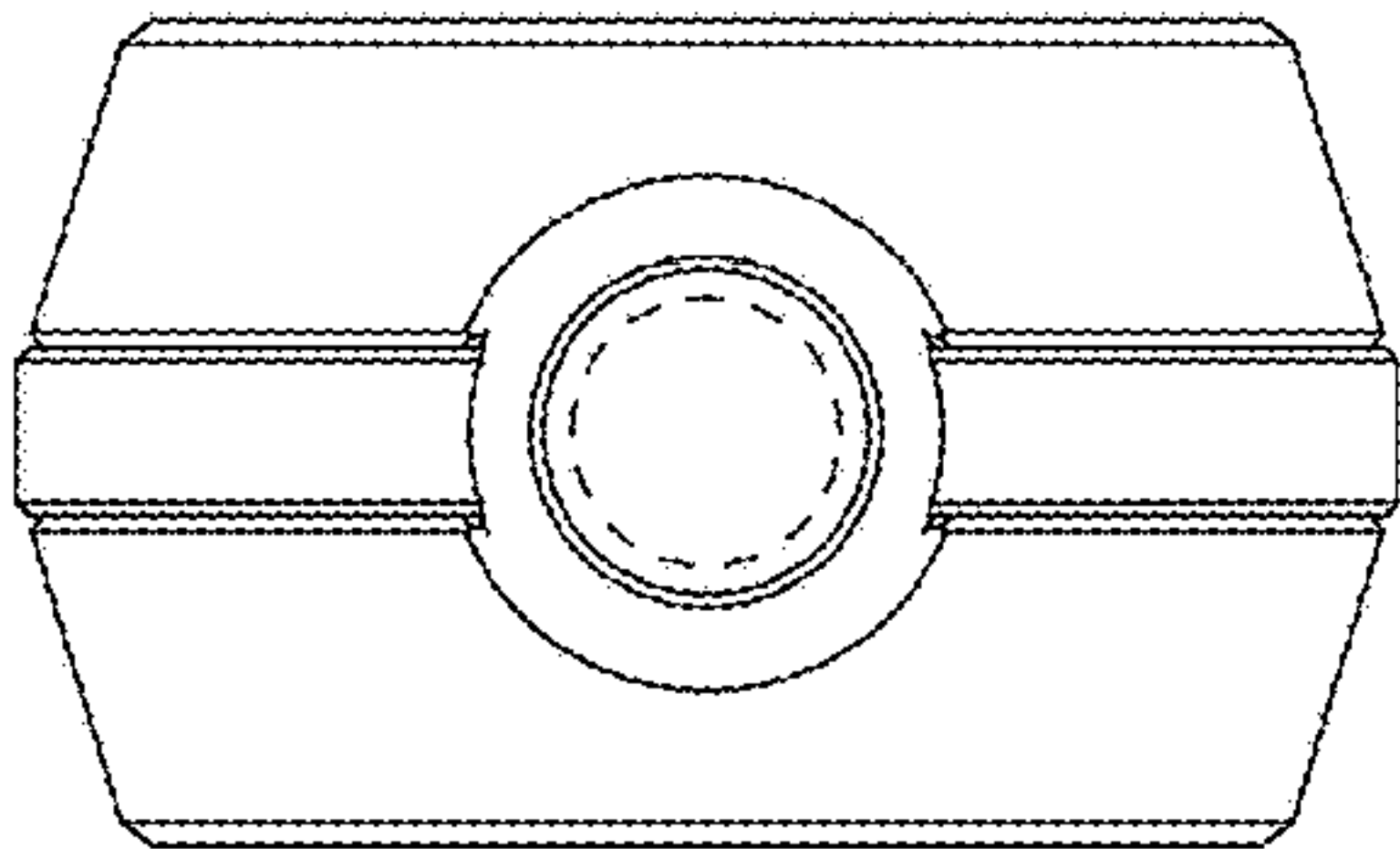


Fig. 7

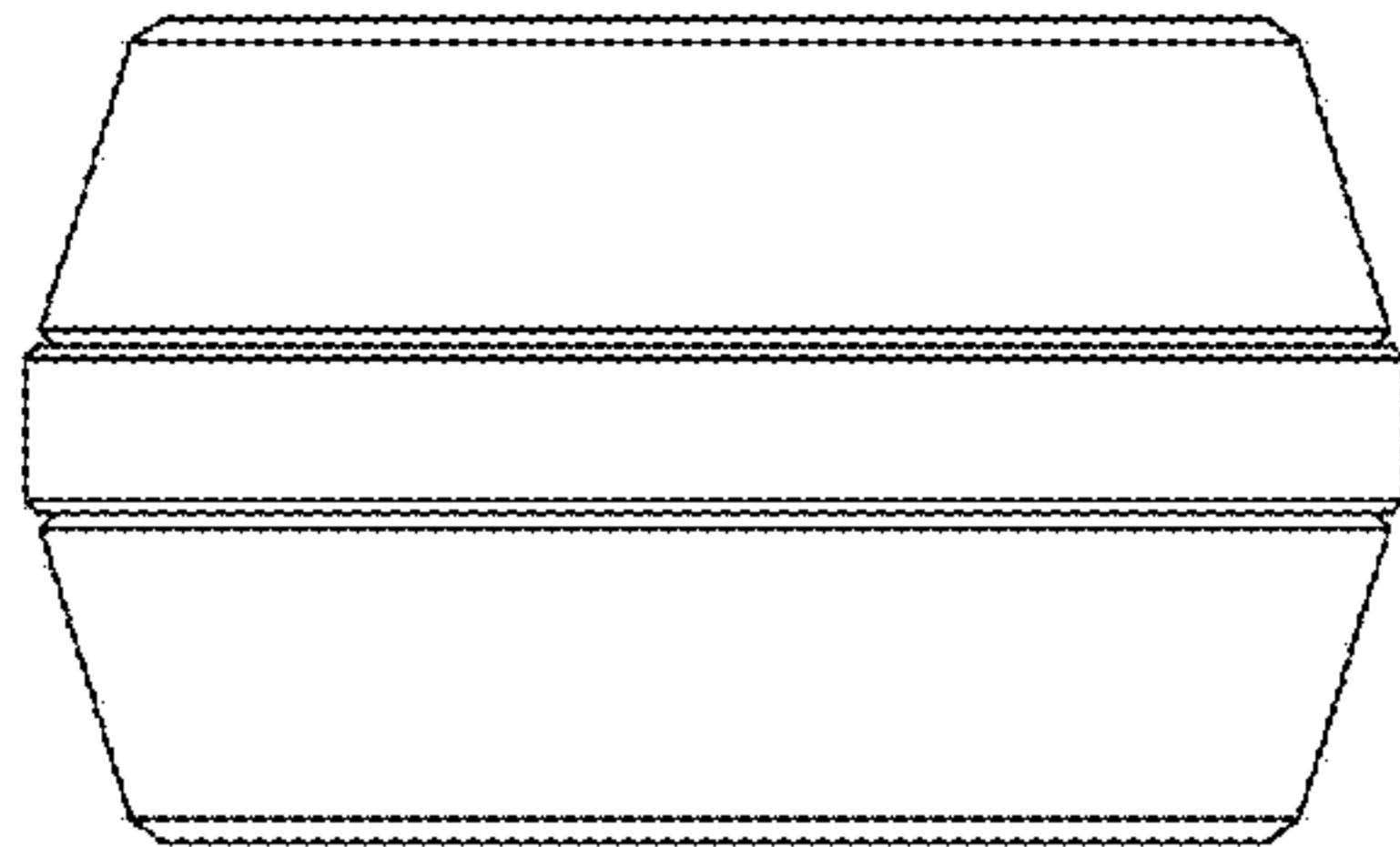


Fig. 8

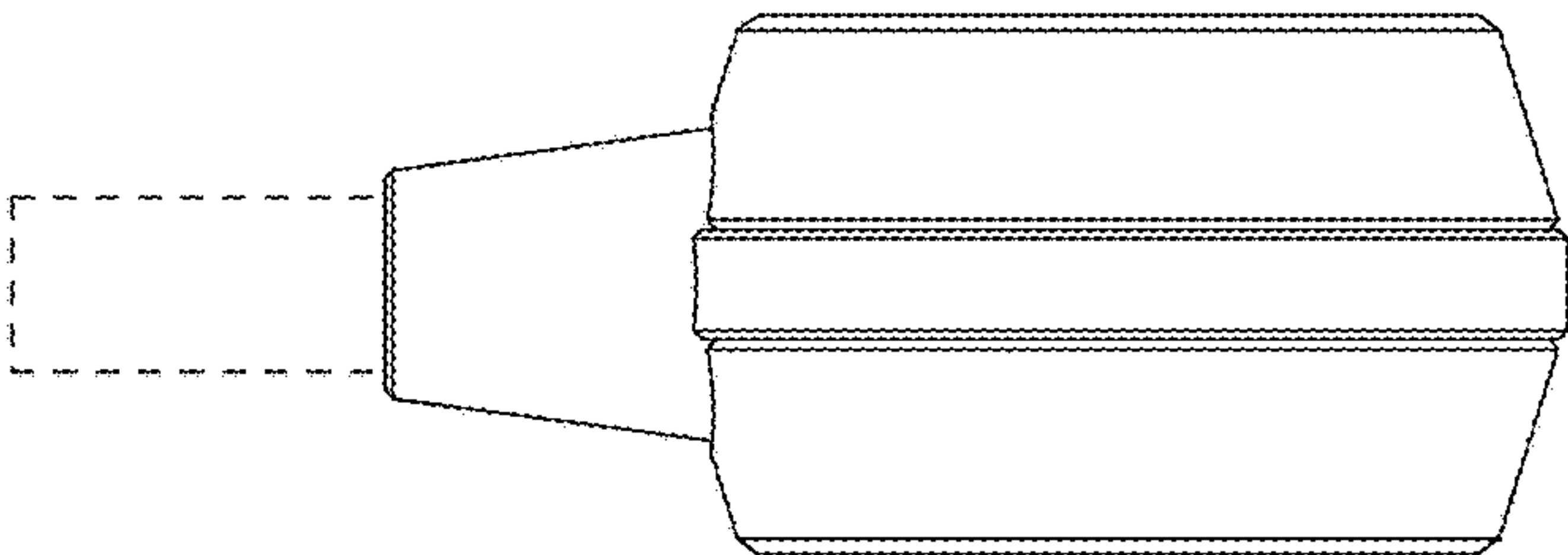


Fig. 9

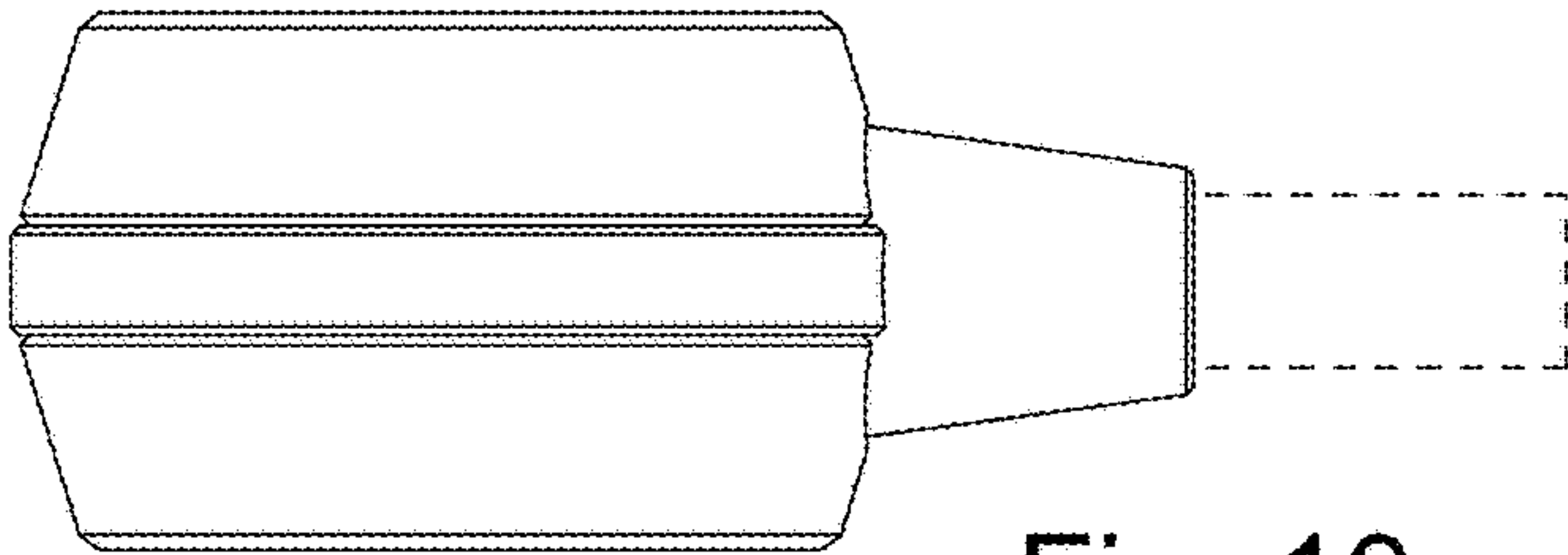


Fig. 10