



US00D978800S

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

(10) **Patent No.:** **US D978,800 S**

(45) **Date of Patent:** **\*\* Feb. 21, 2023**

(54) **FIBER OPTIC TERMINUS**

(71) Applicant: **COTSWORKS, LLC**, Highland Heights, OH (US)

(72) Inventor: **Nick Rossi**, Cleveland, OH (US)

(73) Assignee: **COTSWORKS, INC.**, Highland Heights, OH (US)

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

(21) Appl. No.: **29/746,711**

(22) Filed: **Aug. 17, 2020**

(51) **LOC (14) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**  
USPC ..... D13/110, 133, 134, 146-147, 153-154, D13/156, 199; D14/203.6, 411, 433, 496; D23/209, 223, 226, 263, 266  
CPC .. G02B 6/3801; G02B 6/3821; G02B 6/3846; G02B 6/3873; G02B 6/3893; G02B 6/4202; G02B 6/4292; G02B 6/4465; G02B 6/4471; H01R 2101/00; H01R 24/20; H01R 9/0524; H01R 13/20; H01R 13/562; H01R 24/40; B01L 3/502715; B25B 23/0035

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,335,392 A \* 8/1967 Elliott ..... H01R 24/20 D13/133
- 3,366,917 A \* 1/1968 Karol ..... H01R 13/562 D13/133
- 3,437,982 A \* 4/1969 O'Keefe ..... H01R 24/40 D13/133
- RE26,721 E \* 11/1969 Shlesinger, Jr. .... H01R 13/20 D13/133
- 4,932,897 A \* 6/1990 Lee ..... H01R 24/40 439/675
- D435,830 S \* 1/2001 Cheng ..... D13/133

(Continued)

FOREIGN PATENT DOCUMENTS

EP 3783408 A1 \* 2/2021 ..... G02B 6/3801  
WO WO-2008070006 A2 \* 6/2008 ..... G02B 6/3846

OTHER PUBLICATIONS

Cotsworks, Date: Aug. 13, 2021, [online], [site visited Aug. 3, 2022]. Available from internet, URL: <https://cotsworks.com/new-product-release-lightly/> (Year: 2021).\*

(Continued)

*Primary Examiner* — Shawn T Gingrich

*Assistant Examiner* — Bryan N. Melvin

(74) *Attorney, Agent, or Firm* — Tucker Ellis LLP

(57) **CLAIM**

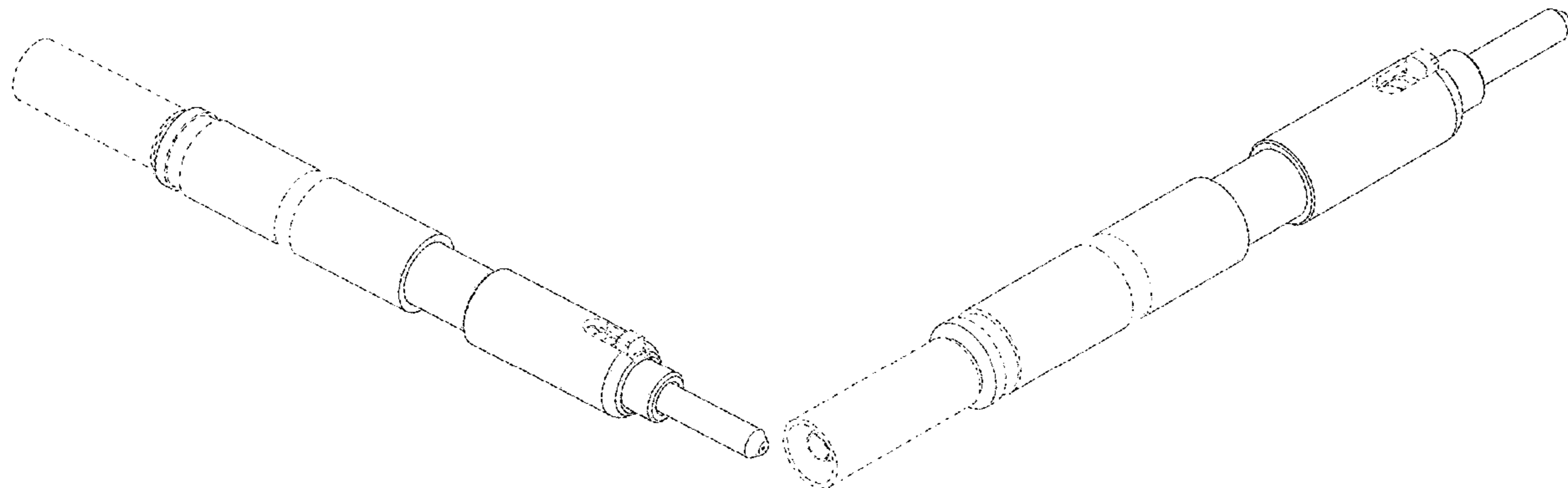
The ornamental design for a fiber optic terminus, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right side, top perspective view of a fiber optic terminus showing my new design; FIG. 2 is a rear, right side, top perspective view thereof; FIG. 3 is a right side view thereof, a left side view being a mirror image of the right side view; FIG. 4 is a top view thereof; FIG. 5 is a bottom view thereof; FIG. 6 is an enlarged front view thereof; and, FIG. 7 is a rear view thereof.

The broken lines in the drawings illustrate portions of the fiber optic terminus that form no part of the claimed design. The dash-dot broken lines are for the purpose of illustrating portions of the fiber optic terminus with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

6,478,618 B2 \* 11/2002 Wong ..... H01R 9/0524  
439/585  
10,627,594 B2 \* 4/2020 Zhu ..... G02B 6/4465  
D947,124 S \* 3/2022 Cao ..... D13/110  
2010/0027943 A1 \* 2/2010 Armani ..... B01L 3/502715  
385/74  
2017/0212309 A1 \* 7/2017 Rossi ..... G02B 6/3873  
2021/0055483 A1 \* 2/2021 Rossi ..... G02B 6/3801  
2022/0226973 A1 \* 7/2022 Abbott ..... B25B 23/0035

OTHER PUBLICATIONS

Smiths, Date: Aug. 12, 2020, [online], [site visited Aug. 3, 2022].  
Available from internet, URL: <https://www.smithsinterconnect.com/products/connectors/circular/arinc-801/> (Year: 2020).\*

Amphenol, Date: Jan. 22, 2013, [online], [site visited Aug. 3, 2022].  
Available from internet, URL: <http://www.fibersystems.com/products/arinc-801-fiber-optic-termini/> (Year: 2013).\*

Cable, Date: Apr. 10, 2012, [online], [site visited Aug. 3, 2022].  
Available from internet, URL: <https://ptelectronics.ru/wp-content/uploads/military-aerospace-arinc-801.pdf> (Year: 2012).\*

\* cited by examiner

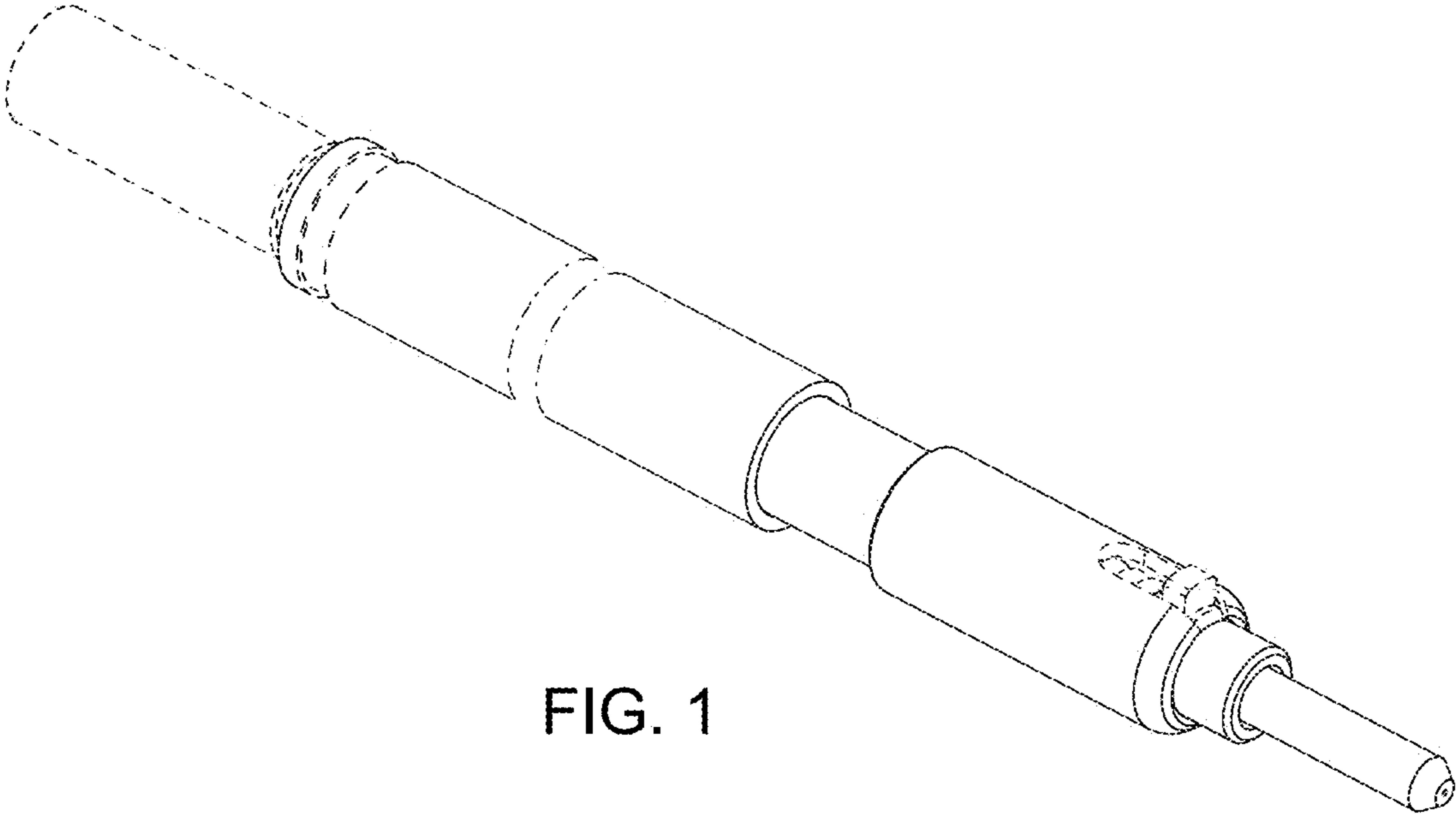


FIG. 1

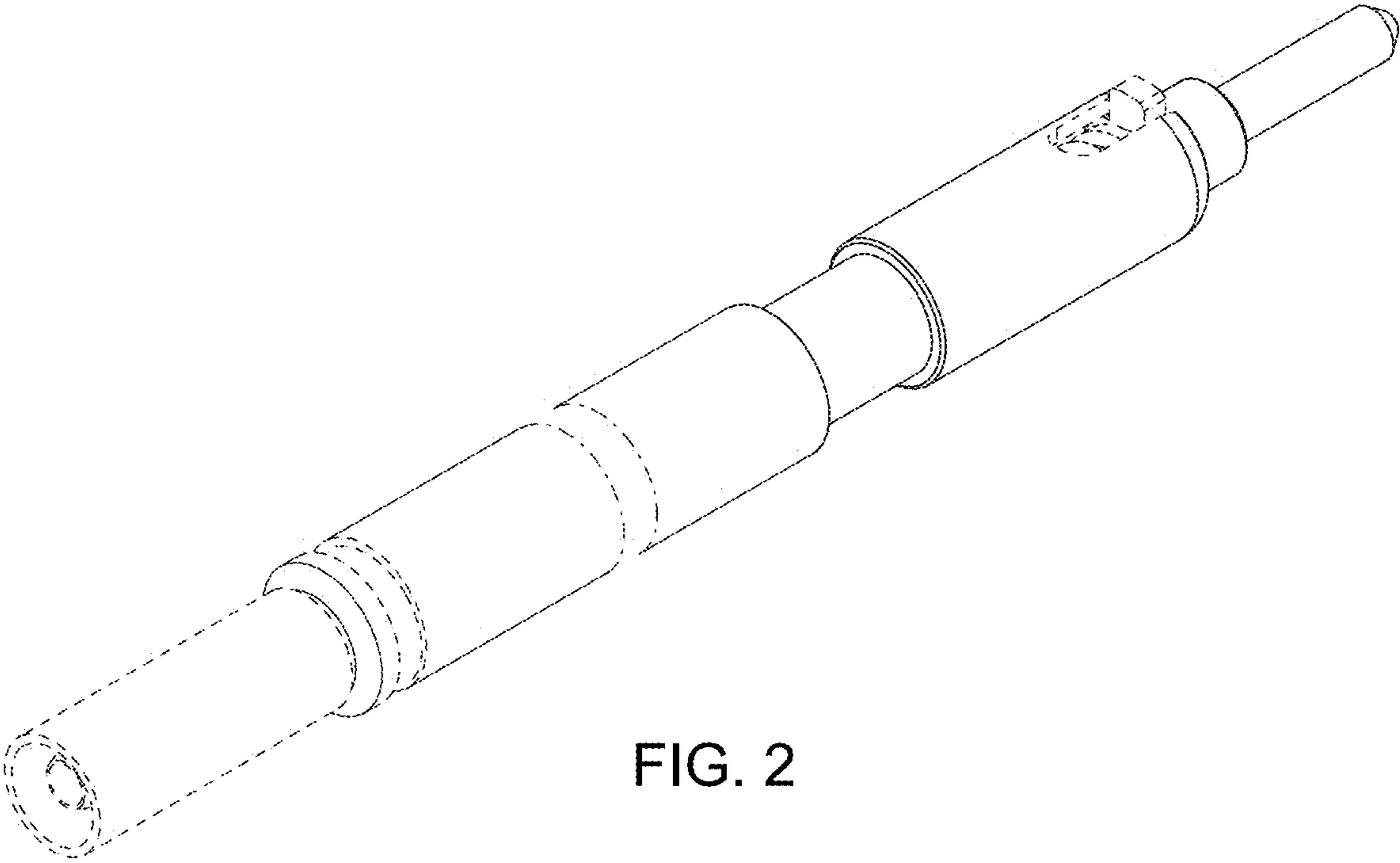


FIG. 2

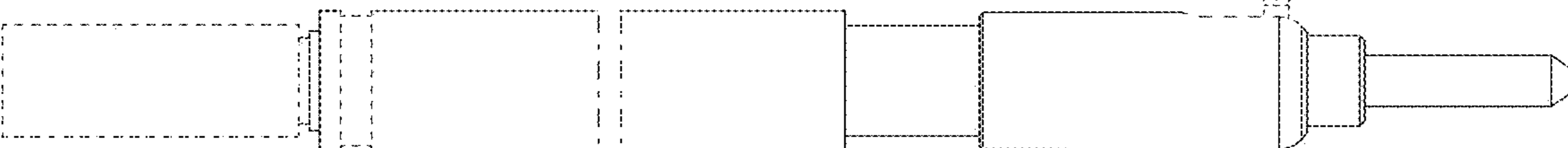


FIG. 3

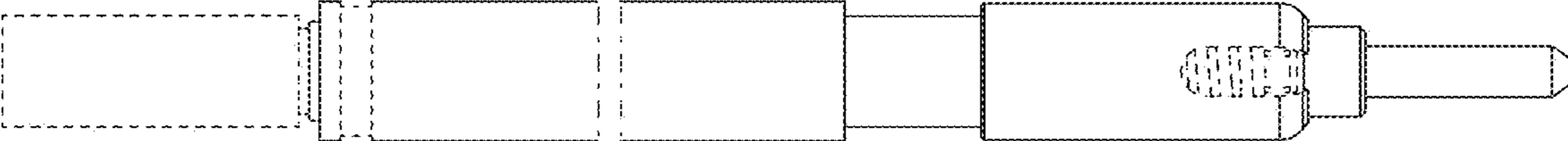


FIG. 4



FIG. 5

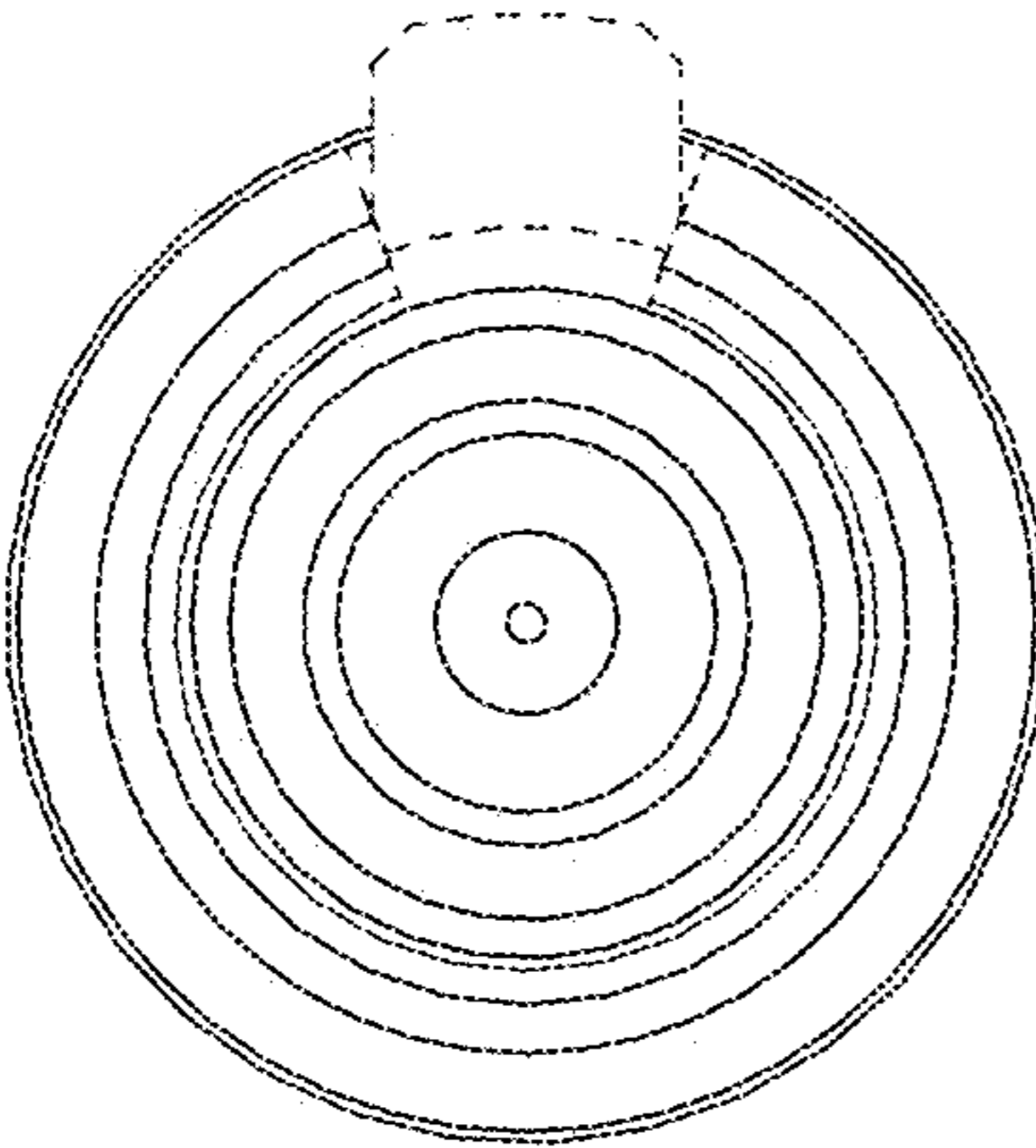


FIG. 6

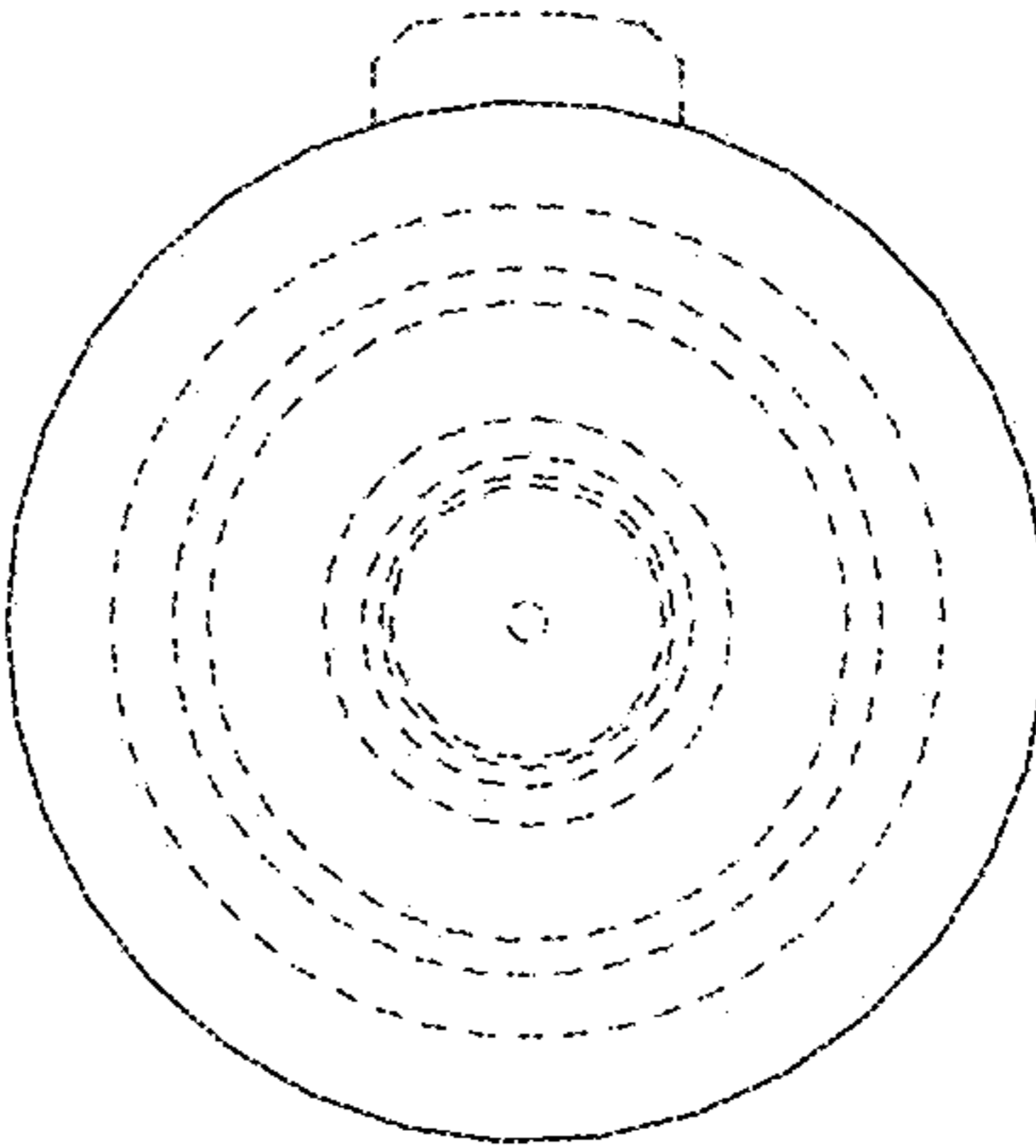


FIG. 7