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(12) **United States Design Patent** (10) **Patent No.:** **US D847,748 S**  
**Barrefelt et al.** (45) **Date of Patent:** **\*\* May 7, 2019**

(54) **ELECTRICAL OR OPTICAL CONNECTOR**

CPC ... A61B 1/00; H01R 9/00; H01R 9/05; H01R 13/00; H01R 13/33; H01R 13/40; H01R 13/52; H01R 13/56; H01R 13/58; H01R 13/62; H01R 13/63; H01R 33/00; G02B 6/36; F16L 21/06

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See application file for complete search history.

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

(21) Appl. No.: **29/649,303**

(22) Filed: **May 29, 2018**

(57) **CLAIM**

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

**Related U.S. Application Data**

(62) Division of application No. 29/534,101, filed on Jul. 26, 2015, now Pat. No. Des. 820,210.

**DESCRIPTION**

FIG. 1 is a bottom, front, and right side perspective view of an electrical or optical connector;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

(30) **Foreign Application Priority Data**

Jan. 26, 2015 (EM) ..... 002620237

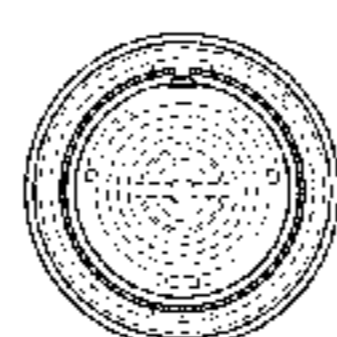
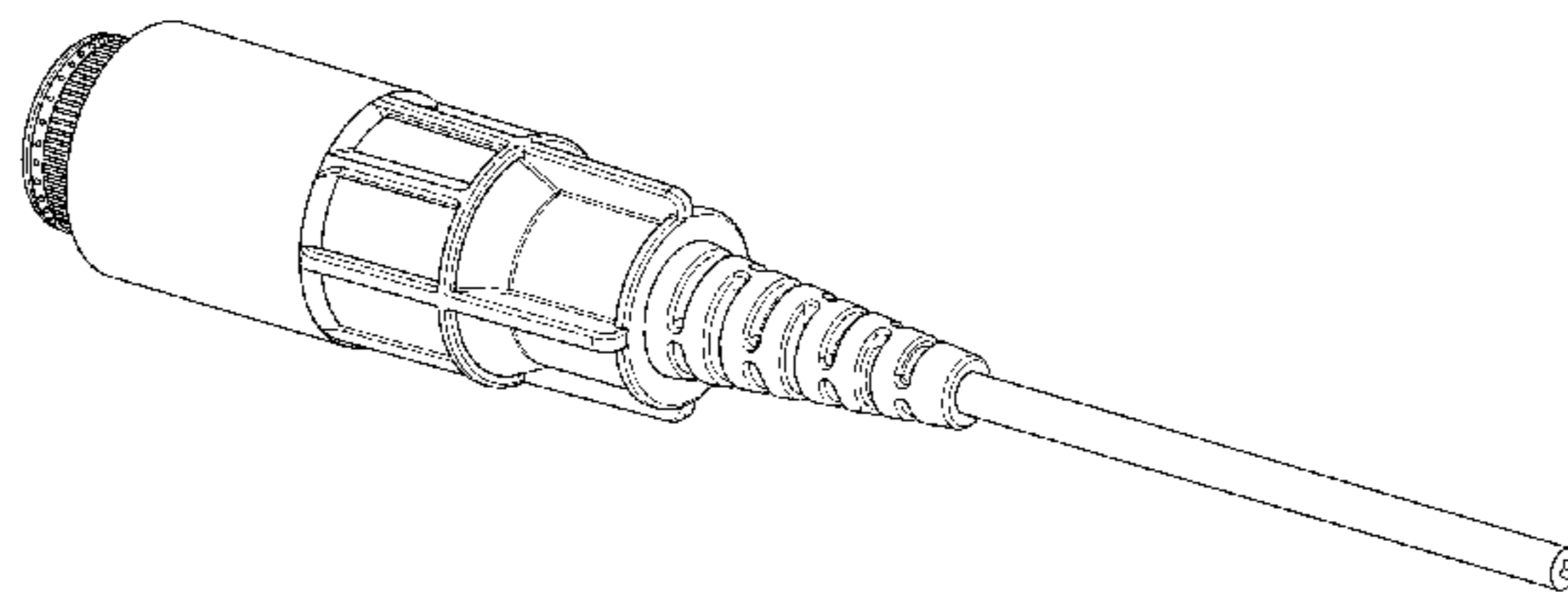
(51) **LOC (11) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**  
USPC ..... D13/118, 120, 123, 133-135, 145-147, D13/149, 151, 153-157, 173, 184, 199

The broken lines shown in the drawings are included for the purpose of illustrating environmental structure and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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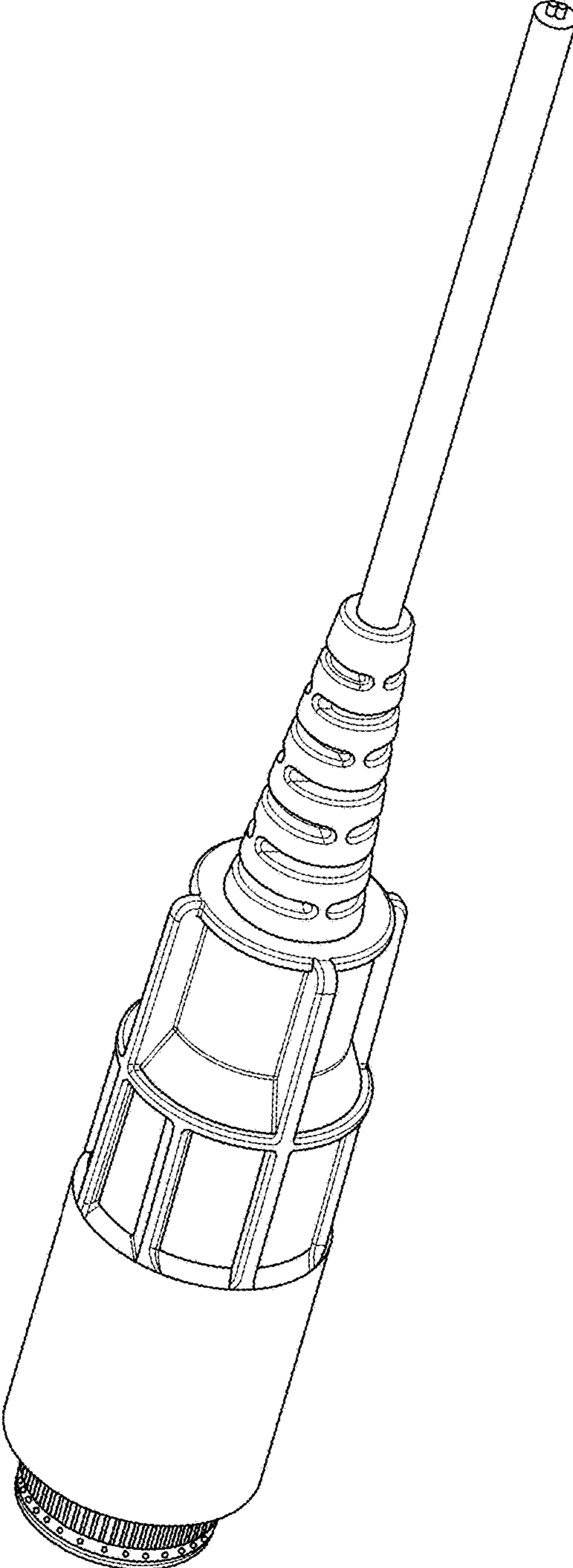


FIG. 1

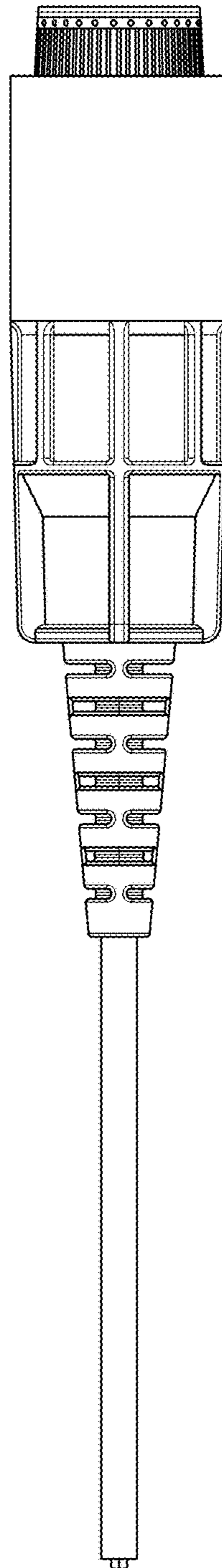


FIG. 2

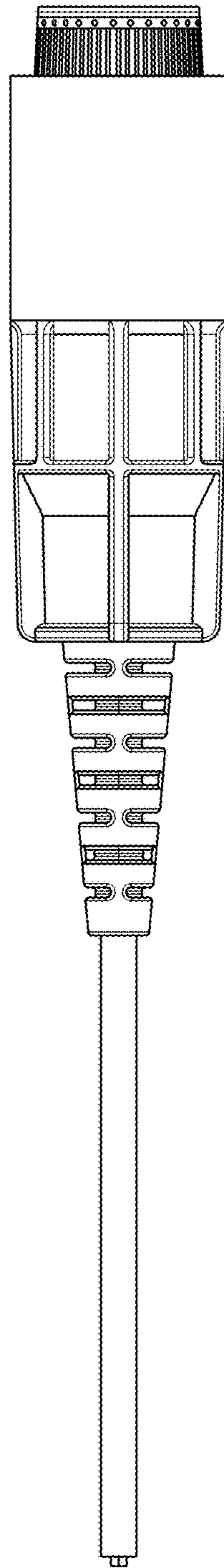


FIG. 3

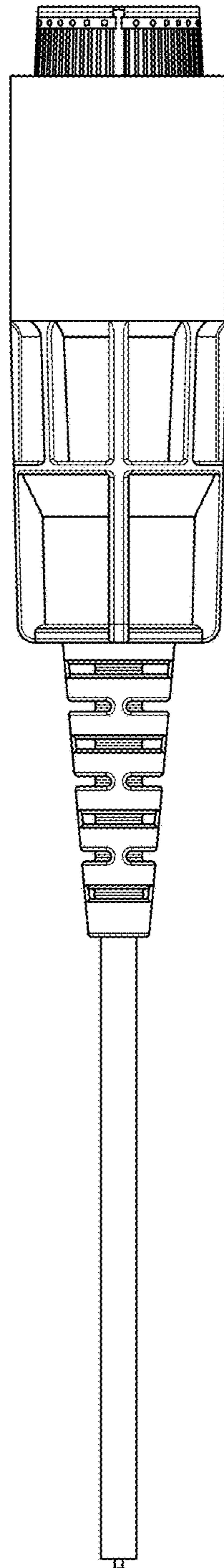


FIG. 4

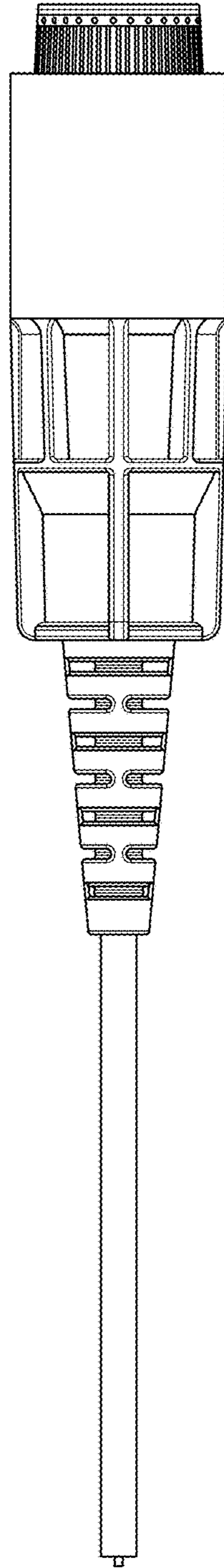


FIG. 5

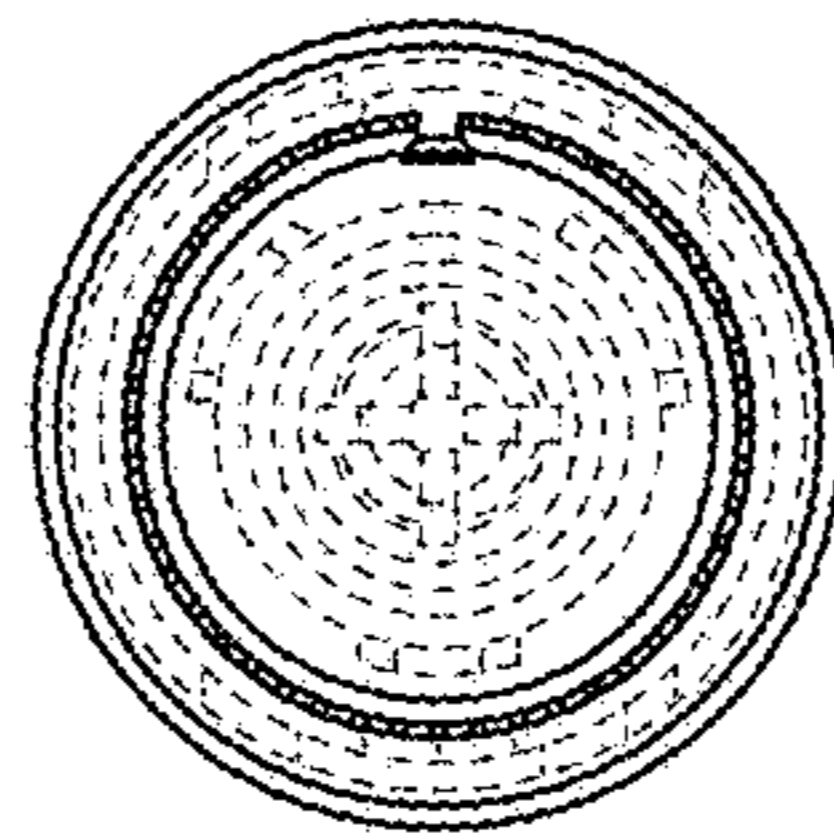


FIG. 6



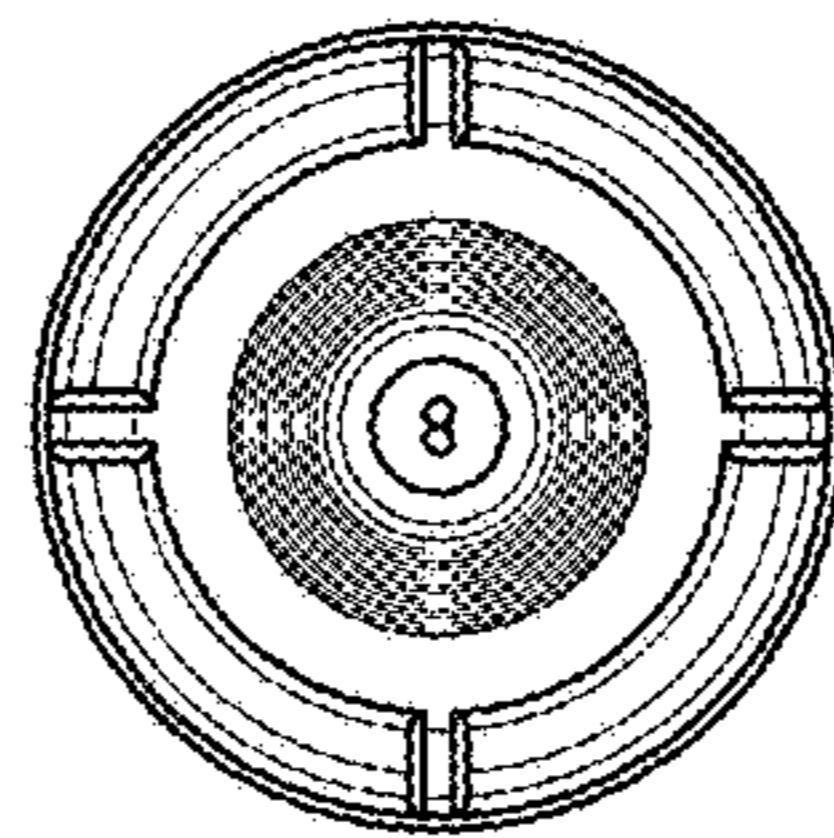


FIG. 7