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

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(54) **OPTICAL CONNECTOR**

(71) Applicant: **ACON OPTICS COMMUNICATIONS INC.**, New Taipei (TW)

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(73) Assignee: **ACON OPTICS COMMUNICATIONS INC.**, New Taipei (TW)

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

(21) Appl. No.: **29/842,517**

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(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**  
USPC ..... D13/103, 107, 108, 110, 112, 118, 120, D13/123, 133, 145, 146, 147, 149, D13/150-157, 173, 184, 199  
CPC . G02B 6/26; G02B 6/36; G02B 6/241; G02B 6/3604; G02B 6/3825; G02B 6/3801; G02B 6/3806; G02B 6/3807; G02B 6/3885; G02B 6/3897; H05K 2201/10121  
See application file for complete search history.

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**OTHER PUBLICATIONS**

Screen capture from YouTube video clip entitled "SC Pushable Connector by Acon Optics" 1 pg, uploaded on Dec. 15, 2021 by user "Acon Optics." Retrieved from Internet: <https://www.youtube.com/watch?v=gFDUJY17nxA> (Year: 2021).\*

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*Primary Examiner* — Derrick E Holland  
*Assistant Examiner* — Caleb M Baker

(57) **CLAIM**

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

**DESCRIPTION**

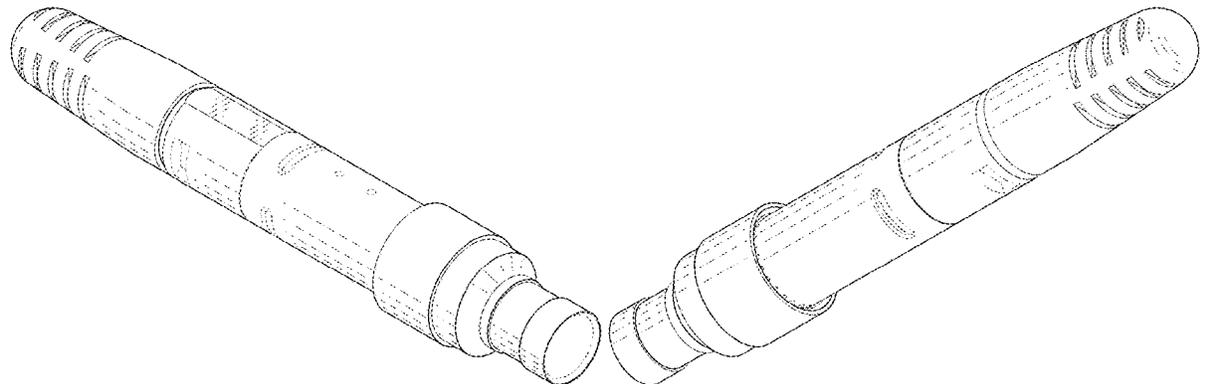
FIG. 1 is a top perspective view of an optical connector showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a bottom perspective view thereof.  
The broken lines represent portions of the optical connector that form no part of the claim.

**1 Claim, 5 Drawing Sheets**

(56) **References Cited**

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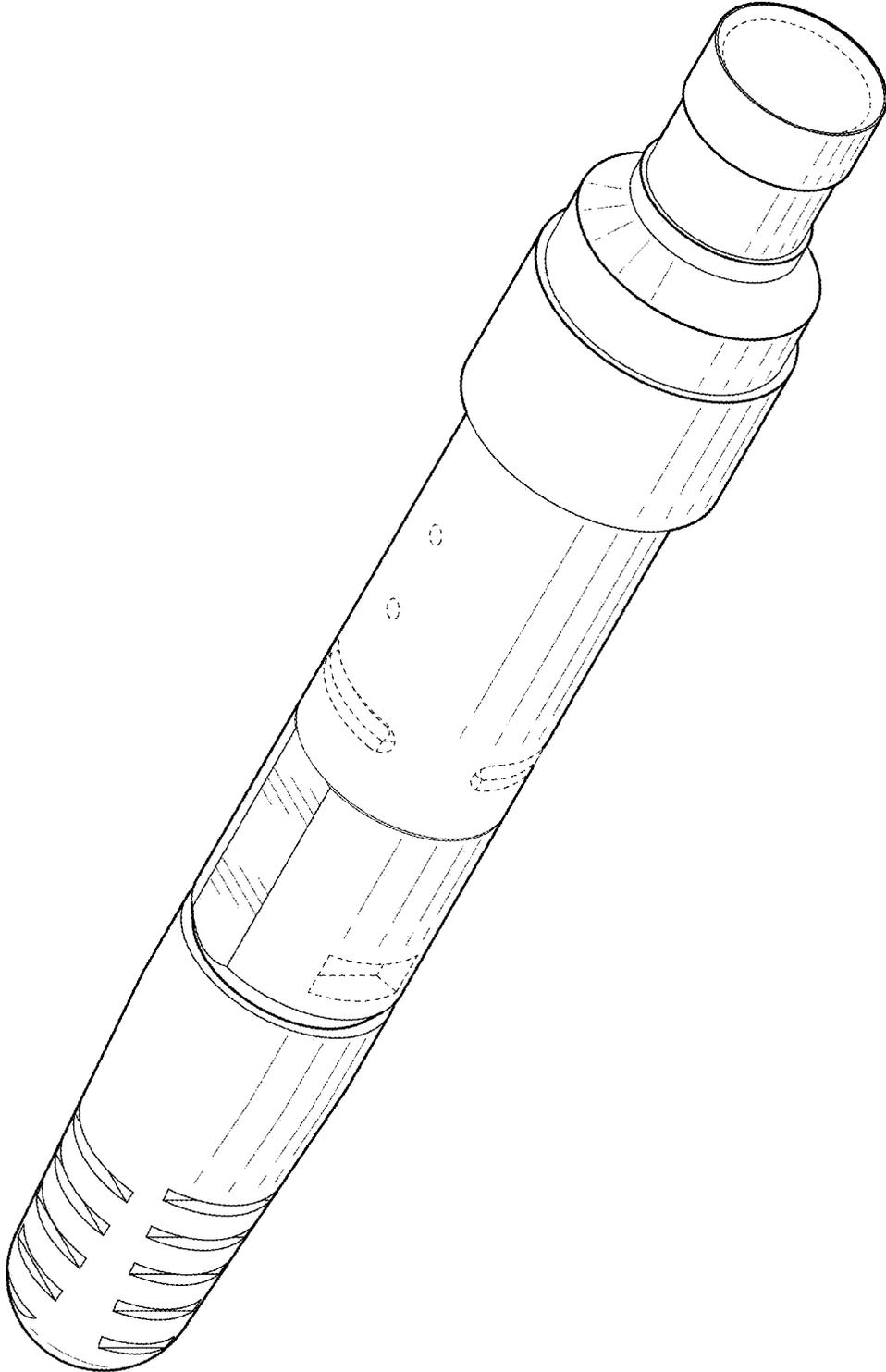


FIG. 1

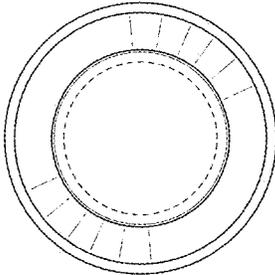


FIG. 2

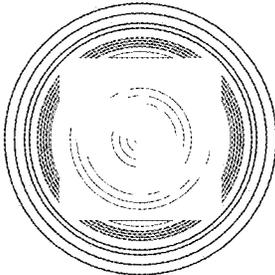


FIG. 3

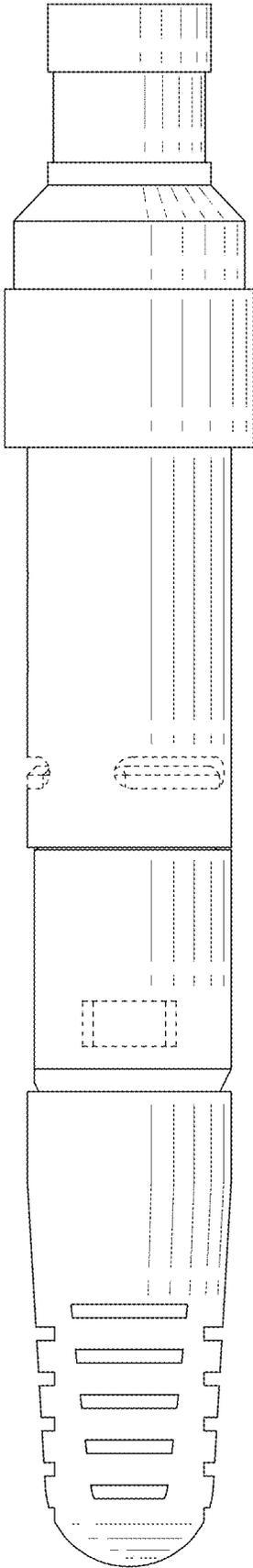


FIG. 4

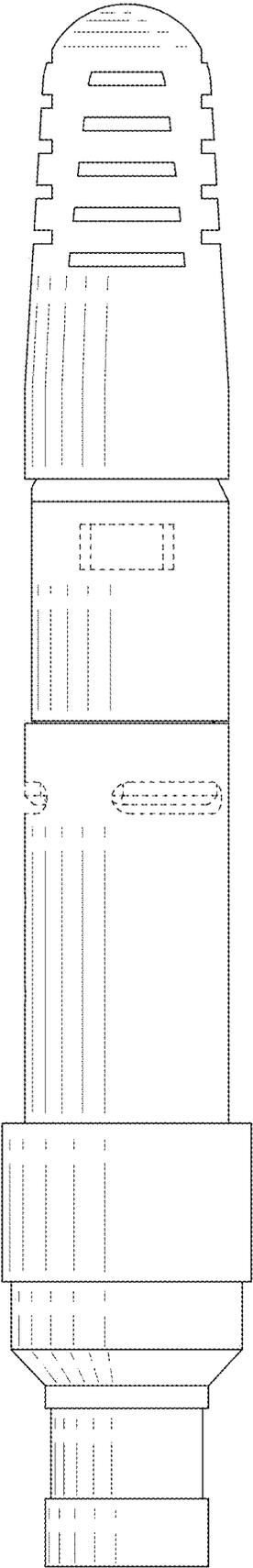


FIG. 5

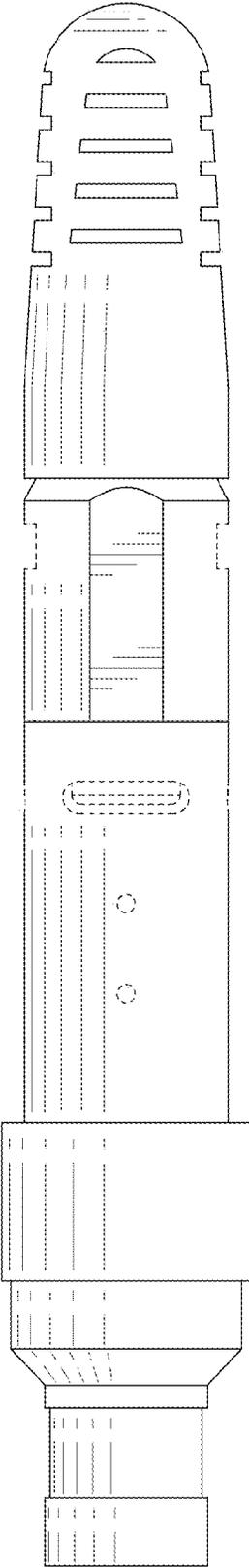


FIG. 6

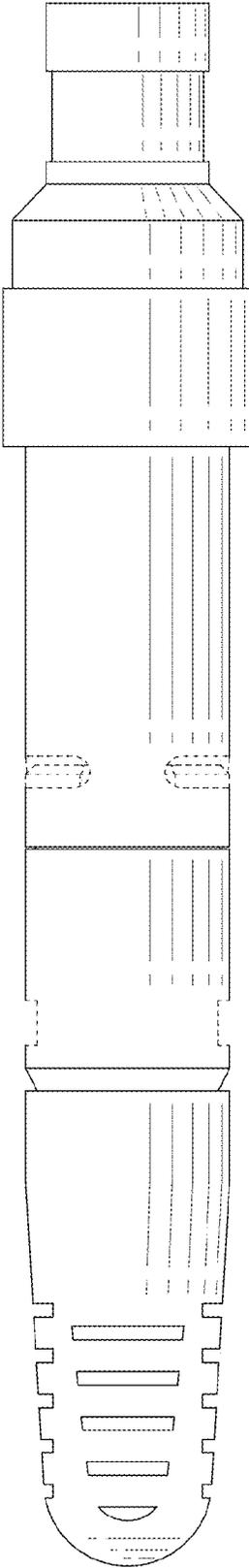


FIG. 7

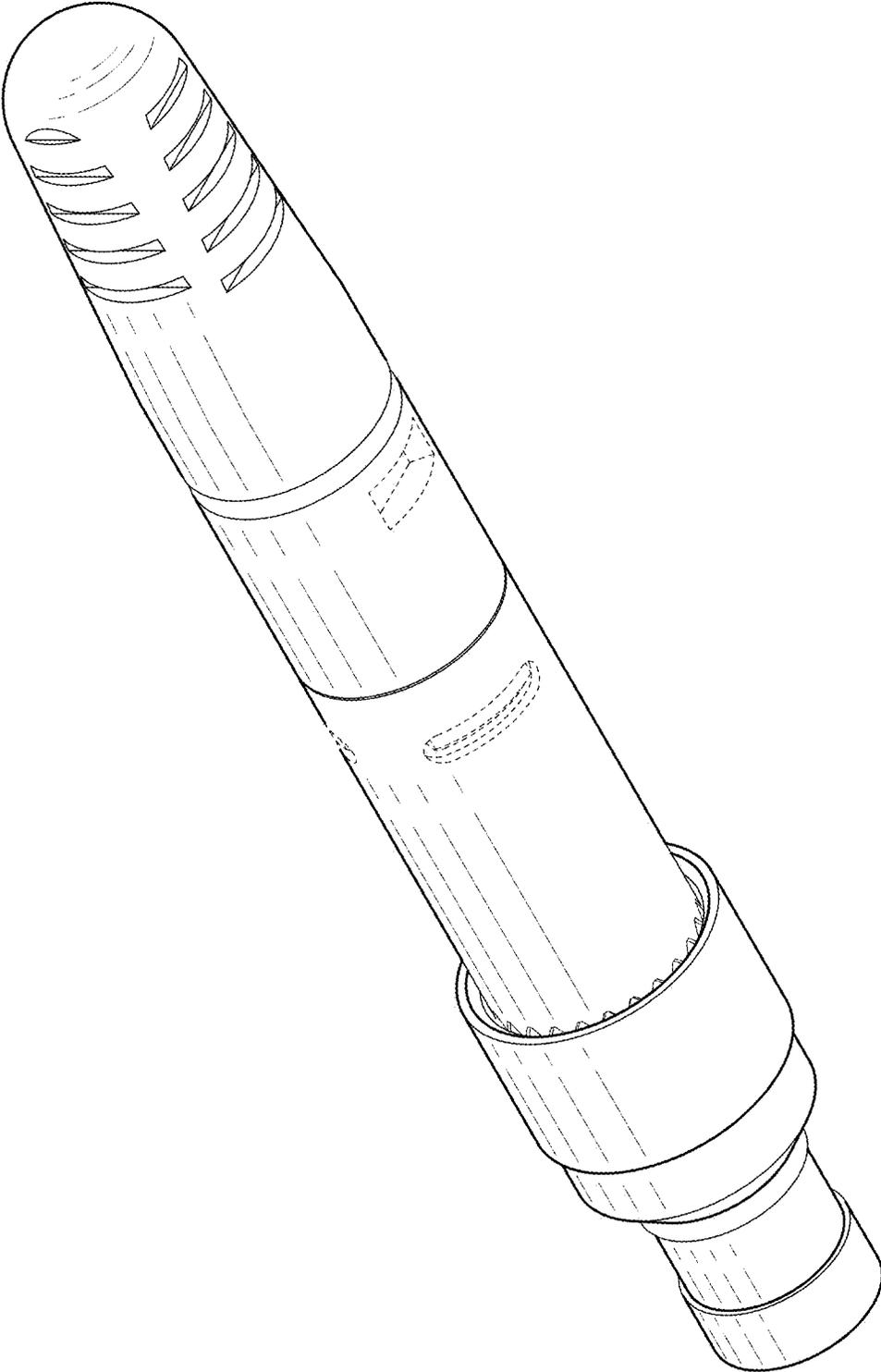


FIG. 8