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Purdy

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(54) **COAXIAL CABLE CONNECTOR HAVING CONDUCTIVE ENGAGEMENT ELEMENT AND METHOD OF USE THEREOF**

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(51) **Int. Cl.**
H01R 9/05 (2006.01)

(52) **U.S. Cl.** **439/578**

(58) **Field of Classification Search** 439/578-585
See application file for complete search history.

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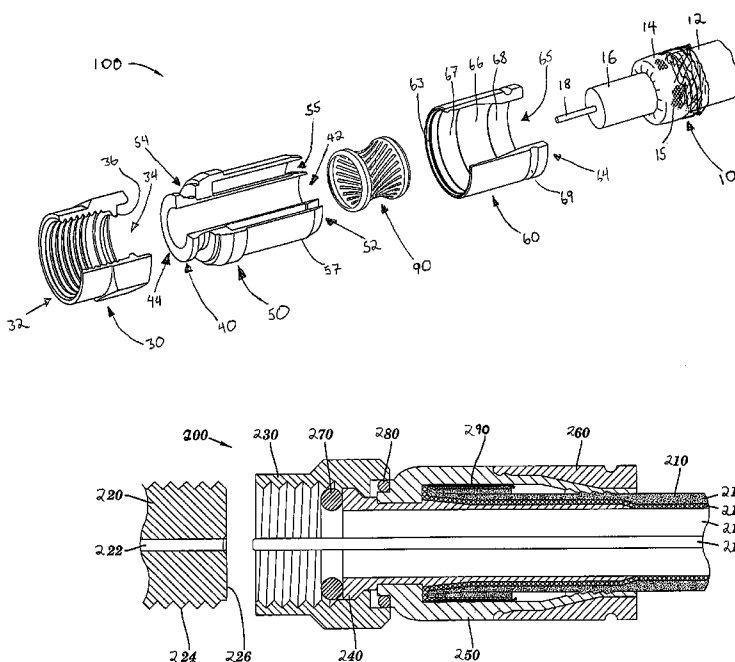
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(57) **ABSTRACT**

A coaxial cable connector is provided, wherein the connector comprises a conductive engagement element slidably positionable around a post element of the connector and entirely within an internal cavity of a connector body of the connector. The conductive engagement element is configured to physically and electrically contact a lengthwise portion of a coaxial cable as securely affixed to the connector with a fastener member facilitating an annular environmental seal between the cable and the connector.

15 Claims, 8 Drawing Sheets



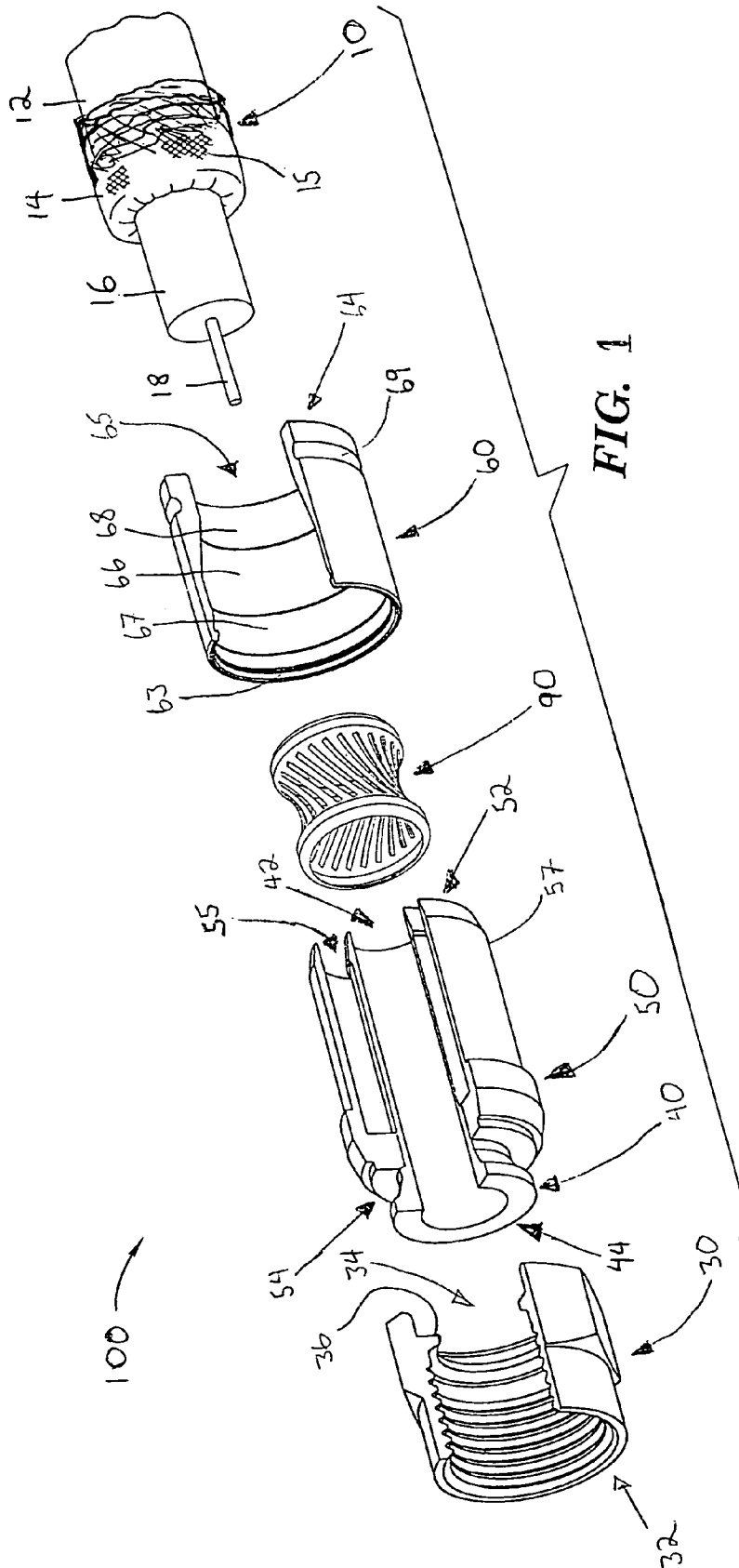


FIG. 1

FIG. 2

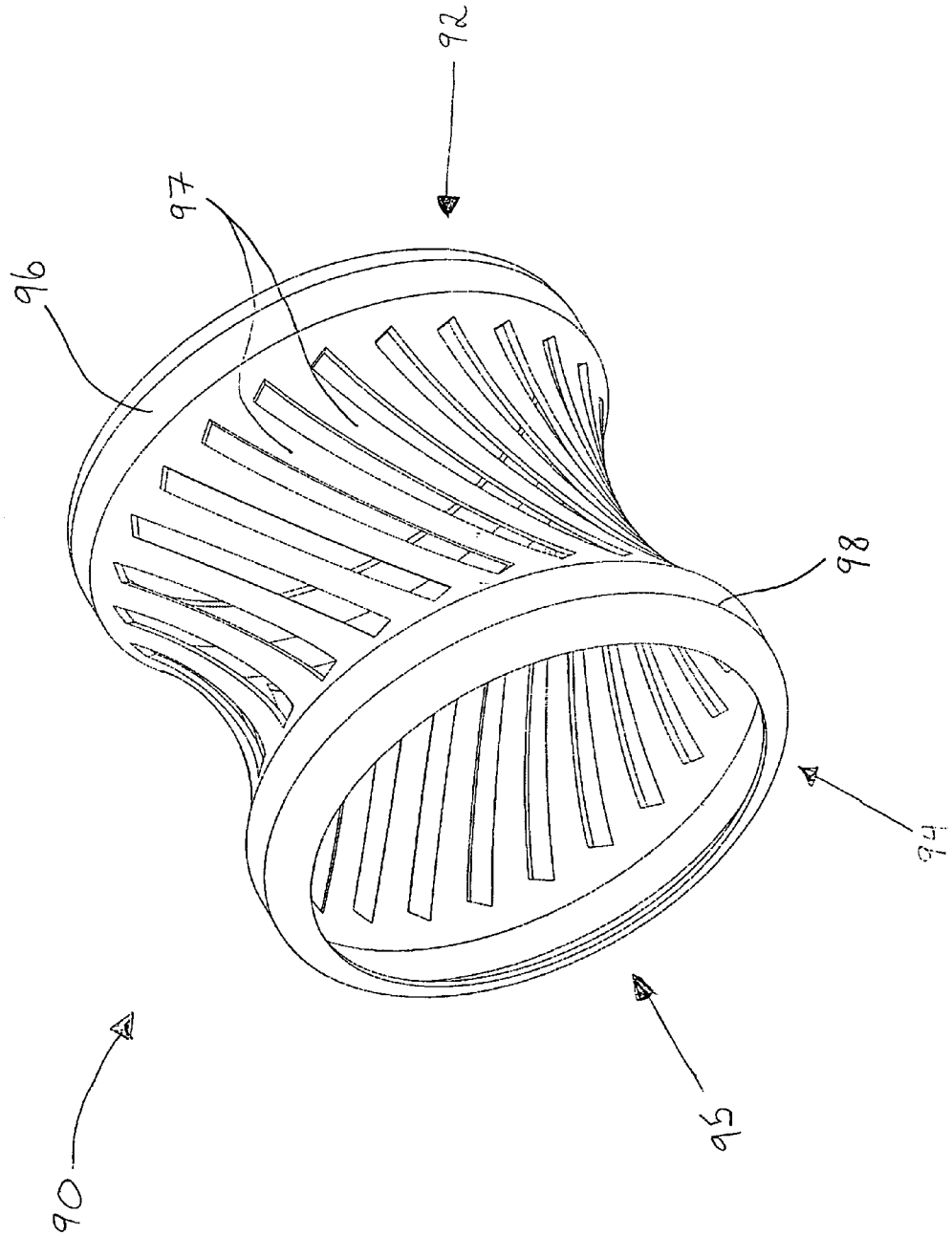
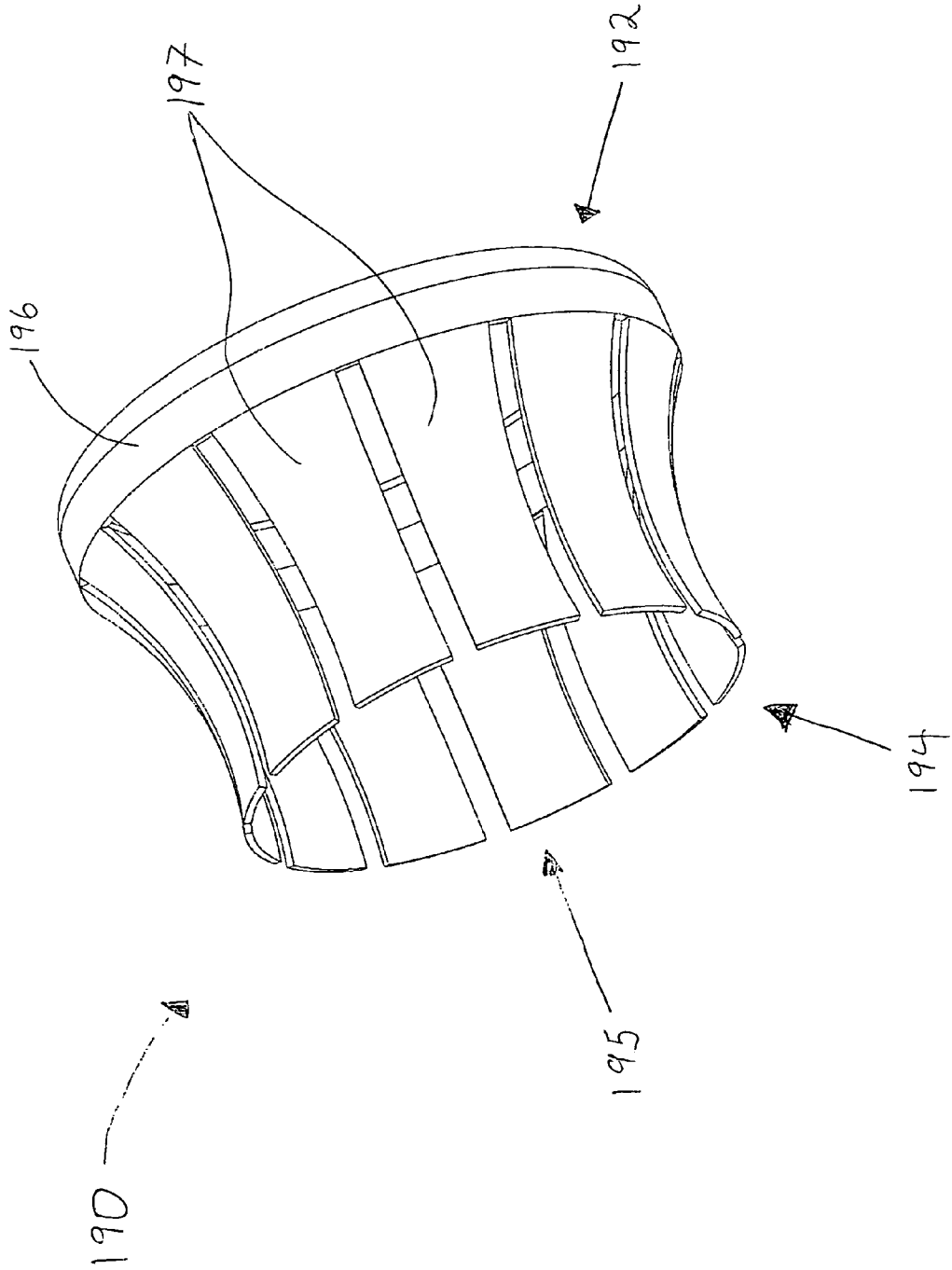


FIG. 3



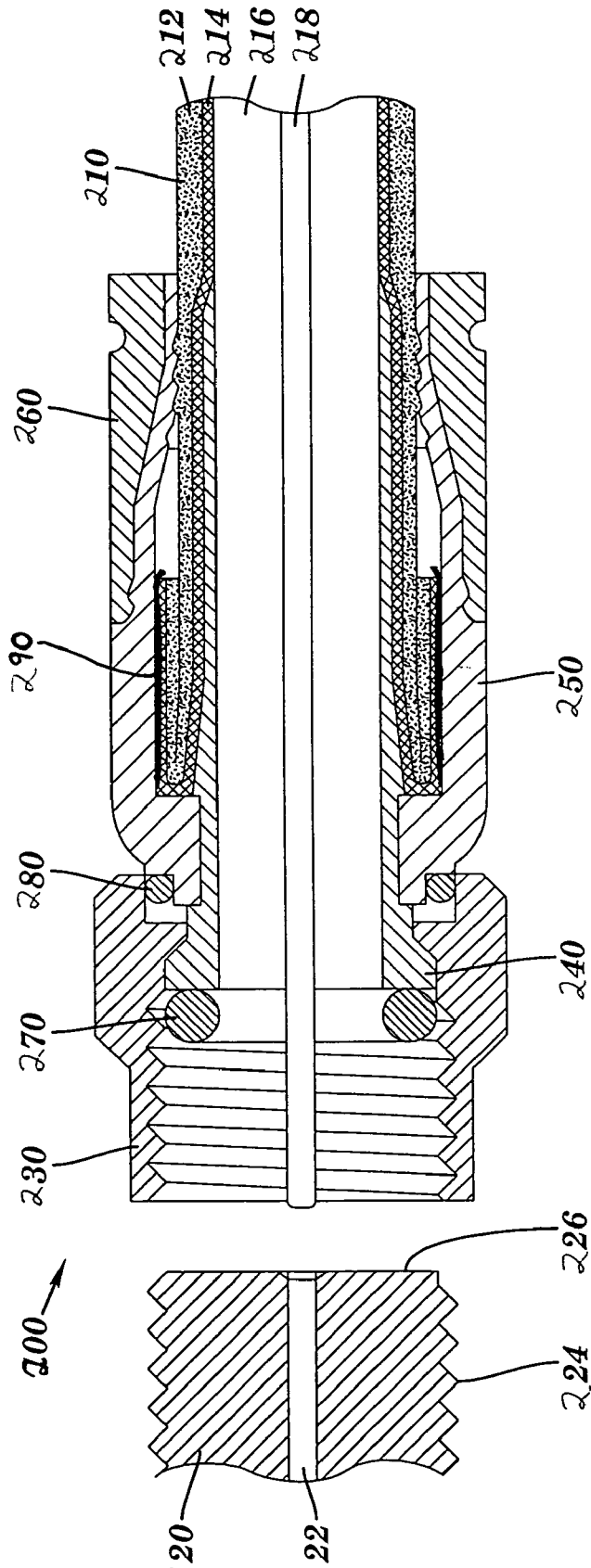


FIG. 4

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