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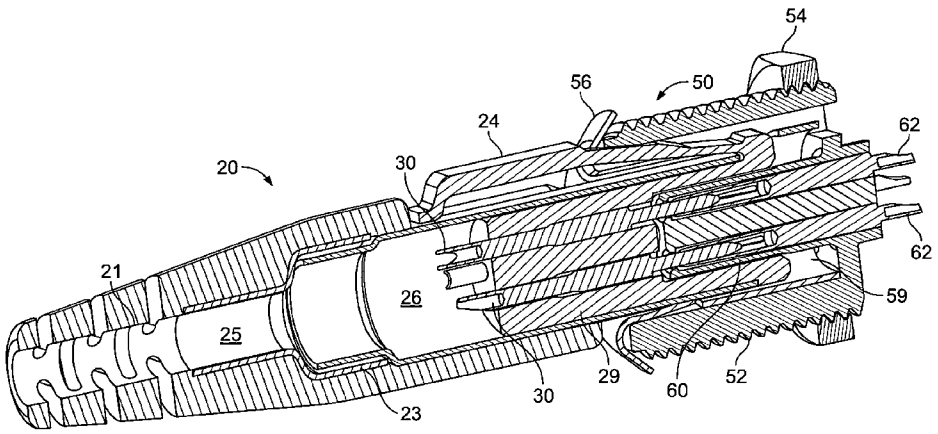


FIG. 2

(57) Abstract: A generally circular plug and receptacle connector system for use with electronic systems and devices is provided. This system includes: a plug component and a receptacle component. The plug component further includes: a housing having an internal channel formed therein for receiving a length of stripped wire; a shielded conduit attached to the housing, wherein the shielded conduit further includes a chamber formed therein; a plug body disposed within the shielded chamber; and a plurality of conductive pins disposed within the plug body, wherein the conductive pins are adapted on one end to be coupled with the length of stripped wire. The receptacle component further includes: a housing having a shielded chamber formed therein; a flanged member disposed within the housing for connecting to the plug component; a receptacle body disposed with within the shielded chamber; and a plurality of conductive sockets disposed within the receptacle body, wherein the conductive sockets of the receptacle component are adapted to mate with the conductive pins of the plug component.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal , WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y A	US 4 316 647 A (BAILEY JAMES R ET AL) 23 February 1982 (1982-02-23) column 2, line 52 - column 6, line 40 figures 1-9	4-7 1-3,8-13
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Date of the actual completion of the International search	Date of mailing of the international search report
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Name and mailing address of the ISA'	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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