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DE FR GB

### (54) Connector for semi-rigid coaxial cable.

(57) An electrical connector for terminating semi-rigid coaxial cable (1) comprises a collet-type, threaded sleeve (13) having an annular base or flange (15) extending radially outward at one end through which a length of semi-rigid coaxial cable is drawn with the cable center conductor (3) protruding through the flange. The sleeve (13) comprises a plurality of slots (35) extending from the flange lengthwise to the rearward end of the sleeve. A standard threaded nut (31) is tightened on the sleeve (13) against the flange (15). As the nut (31) bottoms out against the flange, the sleeve is compressed against the cable outer conductor (7) providing retention of the cable and electrical contact between the cable outer conductor (7) and the connector. Electrical connection between the center conductor and an electrical circuit can be provided by a socket (19) soldered into a printed circuit board.

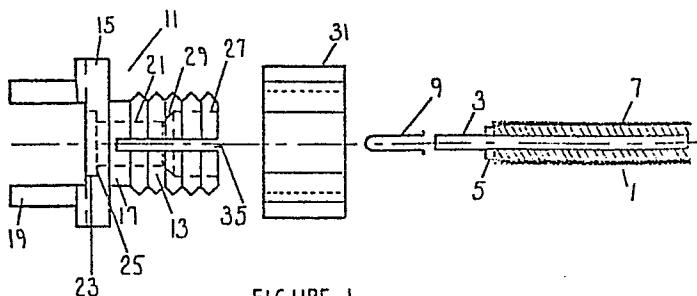


FIGURE 1

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-3 668 612 (Z. NEPOVIM) * column 5, lines 2-11; figures 3-8 *	1	H 01 R 9/05 H 01 R 17/12
A	US-A-3 291 895 (P.F. VAN DYKE) * column 3, lines 33-43; figures 3, 11-15 *	1	
A	FR-A- 759 893 (BRONZAVIA) * figure 11 *	1	
A	US-A-3 879 103 (R.W. PELTOLA et al.) * column 3, lines 38-42; figure 2 *	2	
A	US-A-3 598 895 (S.M. GARLAND et al.) * column 2, lines 48-50; figure 1 *	3	TECHNICAL FIELDS SEARCHED (Int. Cl.4) H 01 R 9/00 H 01 R 17/00

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
BERLIN	13-10-1987	LEOUFFRE M.
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone	T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date	
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