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Applicant: FKI Electrical Components Limited
P.O. Box 125 Progress Way
Enfield, EN1 1RA(GB)

(72)

Inventor: Chard, Ronald
79, Ardmore Lane
Buckhurst Hill Essex(GB)

(72)

Inventor: Peake, Anthony Charles
2, Danemead
Hoddesdon Hertfordshire, EN11 9LT(GB)

(74)

Representative: Sherrard-Smith, Hugh et al,
Appleyard, Lees & Co, 15 Clare Road
Halifax, HX1 2HY West Yorkshire(GB)

(54)

Plug-and-socket connector with a resilient coupling strip.

(57)

A connector member 8 for use with a mating member 1 provided with radial bayonet studs 6 has a body part 11 of a moulded plastics material enclosing a number of contacts 13. The body part has a number of entry slots 17 for the bayonet studs and retention means with a snatch safety feature are provided by a slotted resilient strip 7 located in an annular

recess 18. The body part 11 has an internal region of substantially solid cross section having axially directed holes in which the contacts are a sliding fit and a thickened region in each contact is supported between the solid central region and a plastic insert 29 (not shown) which is held in place by a clamp nut 33.

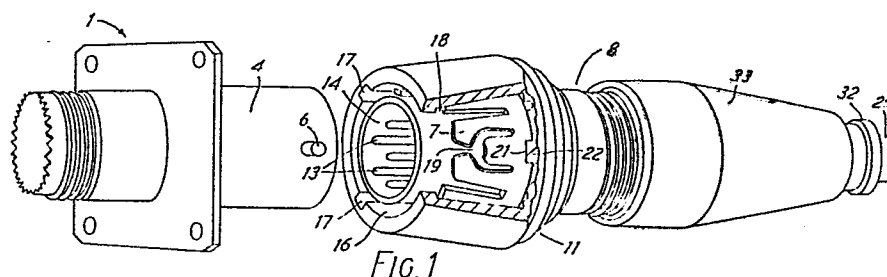


FIG. 1



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)
Y	US-A-3 733 577 (P. HAMMOND) * column 2, line 41 - column 3, line 52 *	1	H 01 R 13/627
A	---	3	
Y	EP-A-0 050 575 (RADIALI) * page 4, line 24 - page 7, line 4 *	1	
A	---	2	
A,D	GB-A-1 403 093 (THORN) * page 1, right column, line 65 - page 2, right column, line 93; figures 1,2 *	1-3	
A	---	1-3	
A	EP-A-0 082 320 (ALLIED CORPORATION) * page 4, line 22 - page 5, line 35, figures 1,2,7 *	1-3	
A,D	---	1,2	
A	GB-A-2 063 587 (AB ELECTRONIC) * page 1 *	1	
A	---		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	GB-A-1 048 230 (THORN) * page 1, right column, line 72 - page 2, line 61 *		H 01 R 13/00
A	---		
A	FR-A-1 367 162 (CANNON) * page 2, left column, lines 18-38; figures 1-3 *		

The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 15-05-1988	Examiner TANGOCCI
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			