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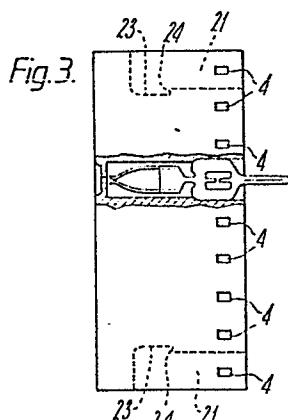
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⑯ Electrical connector assemblies.

⑯ The housing of an electrical connector assembly includes a respective channel 21 at each end thereof which opens towards the rear of the housing. A deepened section 24 of the channels 21 presents a face 24 towards the opening thereof. An insertion tool (not shown) has a plurality of arms spaced apart by the same distance as the channels 21 and provides a grip at a distance from the rear of the housing to facilitate connection of the assembly to a corresponding assembly which may be surrounded by other connector assemblies thus preventing gripping the assembly by hand. A disengagement tool (Figure 7) has a plurality of arms 25 spaced apart by a corresponding distance to the channels 21. Each of the arms has a locking member 27 arranged to co-operate with the faces 24 of the channels to facilitate removal of a connector assembly from a corresponding assembly. The disengagement tool is preferably of a plastics material which has sufficient resilience to enable the arms 25 to flex to permit insertion of the arms 25 in the channels 21.





EUROPEAN SEARCH REPORT

0095885

Application number

EP 83 30 2983

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	FR-A-2 318 519 (C.G.C. TELEPHONIQUES) * Page 4, lines 17-31; figures 1-3 *	1	H 01 R 13/62
Y	DE-B-2 242 258 (SIEMENS) * Column 5, lines 20-24, 30-44; figures *	1-5	
Y	---		
Y	RESEARCH DISCLOSURE, no. 201, January 1981, pages 7-8, abstract 20122, Havant, Hampshire, GB; "Electrical connector with multifunction cover" * Whole abstract *	1-5	
A	IDEM	6	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	---	1-6, 8	H 01 R H 05 K
A	US-A-4 290 193 (GTE) * Column 2, lines 53-63; figures *		
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A	DE-A-2 647 362 (SIEMENS) * Page 5, line 18 - page 6; fig- ures *	2-4, 6 7	
A	---		
A	GB-A-1 531 950 (ITT) * Page 4, lines 10-66; figures *	1-5	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 31-07-1984	Examiner RAMBOER P.	
CATEGORY OF CITED DOCUMENTS		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	
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	US-A-1 568 995 (R.B. BENJAMIN) * Whole document *	1, 4, 5	

TECHNICAL FIELDS SEARCHED (Int. Cl. 3)			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	31-07-1984	RAMBOER P.	
CATEGORY OF CITED DOCUMENTS		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	
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			