(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 0 727 849 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
15.10.1997 Bulletin 1997/42

(43) Date of publication A2:
21.08.1996 Bulletin 1996/34

(21) Application number: **96300953.5**

(22) Date of filing: **12.02.1996**

(51) Int Cl.[6]: **H01R 13/658**, H01R 13/518

(84) Designated Contracting States:
DE DK ES FR SE

(30) Priority: **14.02.1995 GB 9502888**

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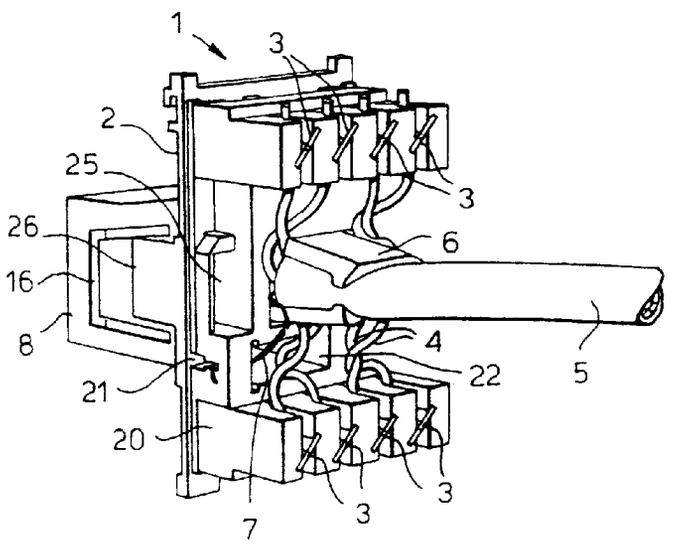
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(54) Shielded jack socket assembly

(57) A shielded jack socket assembly (1) comprises a jack socket assembly formed by a printed circuit board (2) which has secured to the far side thereof (as shown in Figure 1) a jack socket, and a shielding can (8) which provides electromagnetic shielding to the jack socket. The can (8) is of metal and is formed with a tang (17) which projects through an opening provided in the PCB (2) when the can (8) is in its use position. The tang (17) is formed with a relatively large aperture (18) and a tapering slot (19). The tang (17) cooperates with appropriate apertures provided in a moulding (20) which forms part of the jack socket assembly to form an electrical terminal to which the drain wire (7) of an incoming cable (5) can readily be attached. Preferably, a second shielding can is located on the side of the PCB remote from the first shielding can, the two shielding cans being provided with contact portions which automatically interengage as the shielding cans are positioned to provide electrical connections therebetween. Preferably, the shielding cans both snap fit onto engagement with appropriate latch surfaces provided on the jack socket assembly.

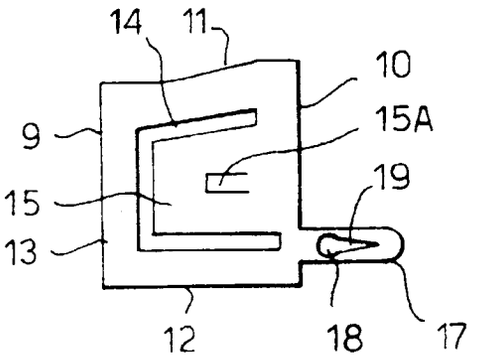
Fig.1.



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Fig.2.



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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 0953

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.6)
Y	FR 2 694 456 A (POUYET INT) 4 February 1994 * page 4, line 17 - page 7, line 7 * * figures 2,3 *	1,2,4-7	H01R13/658 H01R13/518
Y	EP 0 570 893 A (WHITAKER CORP) 24 November 1993 * column 2, line 19 - column 5, line 40 * * figures 1-6 *	1,2,4-7	
A	US 5 108 300 A (WEBER RONALD M) 28 April 1992 * column 3, line 69 - column 4, line 18; figures 2,3,5 *	8,9	
D,A	EP 0 598 614 A (WEATHERLEY RICHARD) 25 May 1994 * column 3, line 20 - line 43 * * figures 1,5 * & GB 2 274 027 A (WEATHERLEY RICHARD) 6 July 1994	8,9	

TECHNICAL FIELDS SEARCHED (Int.Cl.6)

H01R

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	8 August 1997	Aivazian, D

CATEGORY OF CITED DOCUMENTS

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