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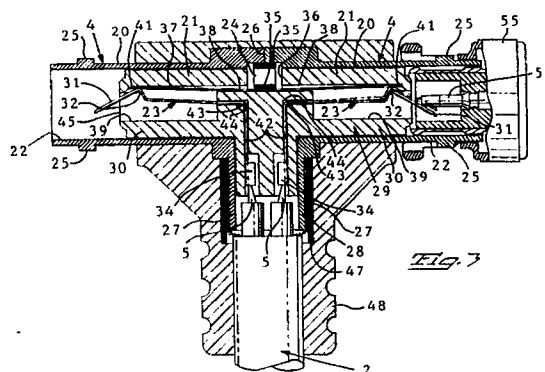
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(57) Ends of electrical conductors (5) of an electrical cable are joined to corresponding self terminating, shielded connectors (4), each comprising, a conductive shell (20) connected to at least one corresponding sheath (8), a dielectric support (29) in the shell (20), a conductive switch contact (23) connected to a corresponding signal transmitting conductor (5) and carried by the dielectric support (29) for disconnect connection to an electrical contact inserted into the shielded connector (4), and an electrical circuit element (24) in contact with the shell (20) constructed for disconnect coupling with the switch contact (23) upon withdrawal of the electrical contact from the shielded connector (4), whereby the switch contact (23) is terminated electrically to the shell (20) through the circuit element (24).

**FIG. 7****EP 0 393 670 A3**



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.5)
Y	US-A-3 873 785 (W.G. LIEBERMAN) * column 1, lines 10-16; column 4, lines 6-26; figures 2,3 *	5	H 01 R 9/05 H 01 R 17/12
A	---	1,6,8	
Y	US-A-4 797 121 (R.D. HAYWARD) * column 1, lines 19-24; column 3, lines 16-39; figures 1-4 *	5	
A	---	1	
D,A	EP-A-0 154 199 (ALLIED CORPORATION) * page 1, line 6 - page 2, line 4; page 4, line 17 - page 5, line 21; figures 1,2 *	1,5,6	
A	US-A-3 982 803 (H.A. BENNETT) * column 2, lines 16-24,49-53; figures 1,2,4 *	1,5,8	
D,A	EP-A-0 246 741 (AMP) * column 3, lines 31-45; column 4, lines 5-15; figure 4 *	1,5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 R 17/00 H 01 R 13/00 H 01 R 9/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25-01-1991	Examiner ALEXATOS G
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		I : 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	