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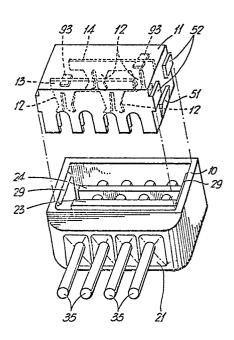
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- Insulation displacing-wire splicing connectors.
- A connector for connecting a least two insulated conductors, for example telephone line conductors, comprises a hollow body and a hollow cap, the cap, in a typical example fitting into the body to form an enclosure. The front of the body has apertures and guides for admission and guidance of conductors thereinto and the cap has insulation displacing terminals set in a tob web. When body and cap are pressed together the terminals make contact with the conductive cores of the conductors. Terminal arrangements permit of butt, bridge and tap connections. A modified form of body permits a tap to be made to a continuous conductor. The cap and body can be provided in a partially assembled or first stage assembly which permits insertion of conductors, the cap and body then being pressed to a fully assembled or second stage assembly for connection of the conductors.





EUROPEAN SEARCH REPORT

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	DOCUMENTS CONS	IDERED TO BE RELEVAN	IT				
Category		h indication, where appropriate, ant passages		levant claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)		
A	US-A-4 208 084	(D. KALI)		,2,8, 2,14,	H 01	R	4/2
		3; column 3, lines olumn 3, line 56 - 17 *	<u>.</u>				
A	US-A-4 033 661 (PANDUIT CORP.) * Figures 1-3,9; column 4, line			,2,4, 5,18			
	12 - column 5,	line 4; column 5, mn 6, line 2; col-					
A	FR-A-2 216 689	 (3M) 17; page 6, lines		,8-10 13,20			
	30-39 *	i, page o, lines		-	TECHNIC SEARCH		
A	DE-C- 961 904 ELECTRICAL PROD * Figures 1,5 40-59, 75-123 28-44 *		1	,8,22	н 01	R	4/0
A	FR-A-2 438 923 (ALSTHOM)			,13- 5,18,			
	- page 4, line	4; page 2, line 16 2 * /-					
	The present search report has b	een drawn up for all claims					
	Place of search THE HAGUE	Date of completion of the search 08-02-1983	1,	WAERN	Examine G.M.	r	
Y: pai doo A: tec O: noi	CATEGORY OF CITED DOCU rticularly relevant if taken alone rticularly relevant if combined w cument of the same category shnological background n-written disclosure ermediate document	E : earlier pa	of the sa				



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Category		th indication, where appropriate vant passages	,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	GB-A-2 002 599 * Figures 1,4 70-80; claim 1	; page 1, li	1	1,2,1 ,13,1	
A	US-A-3 899 236	 (AMERACE CORP.		1,2,12 ,21	:
	* Figures 1,2,4,5; collines 13-38; column 4, 18-61; column 4, line 67 - 5, line 43 *		lines	, 21	
				:	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
		·	. 1		
	The present search report has b	een drawn up for all claims			
	Place of search THE HAGUE	Date of completion of the 08-02-198	search 3	WAERN	Examiner G.M.
X : par Y : par doo A : tec	CATEGORY OF CITED DOCU ticularly relevant if taken alone ticularly relevant if combined w cument of the same category hnological background n-written disclosure	***************************************			ying the invention out published on, or dication reasons of family, corresponding