

(19)



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European Patent Office

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(11)

EP 0 802 581 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
30.12.1998 Bulletin 1998/53

(51) Int. Cl.⁶: H01R 9/03, H01R 9/07

(43) Date of publication A2:
22.10.1997 Bulletin 1997/43

(21) Application number: 97106141.1

(22) Date of filing: 15.04.1997

(84) Designated Contracting States:
DE FR GB

(30) Priority: 16.04.1996 JP 94413/96

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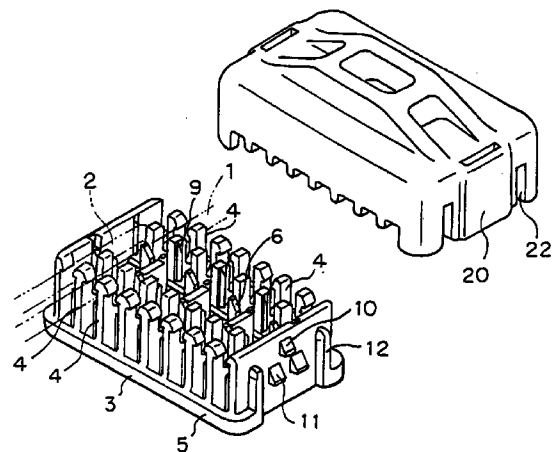
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(54) **Cable branch connector for electrically connecting multicore trunk cables and multicore branch cables with each other**

(57) The cable branch connector for electrically connecting multicore trunk cables and multicore branch cables with each other comprises a case having holding members for holding trunk cables and branch cables, which are to be connected together, in an adjacent and parallel manner, solderless terminals for making the trunk cables and the branch cables conductive with each other, a cover formed so that it can be mounted to the case, and engaging means for holding the cover in a temporarily engaged state spaced at a predetermined distance from the case and for locking the cover mounted to the case.

FIG.1



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EUROPEAN SEARCH REPORT

Application Number
EP 97 10 6141

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	EP 0 650 218 A (SUMITOMO WIRING SYSTEMS) 26 April 1995	1	H01R9/03
A	* the whole document * ---	2,4	H01R9/07 H01R4/24
Y	EP 0 615 306 A (MOLEX INC) 14 September 1994 * claim 1; figures 1,5 *	1	
A	US 4 822 298 A (GERKE DIETER ET AL) 18 April 1989 * the whole document * ---	1,3	
A	EP 0 449 743 A (DAIICHI DENSHI KOGYO) 2 October 1991 * the whole document * ---	1,3	
A	US 4 326 767 A (SILBERNAGEL RAYMOND A ET AL) 27 April 1982 * column 3, line 6 - line 10 * ---	1,5	
A	US 5 498 172 A (NODA SADA0) 12 March 1996 -----		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11 November 1998	Examiner Salojärvi, K
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	

EPO FORM 1503 03 82 (P04C01)