



11 Publication number:

0 382 482 A3

(12)

## **EUROPEAN PATENT APPLICATION**

21) Application number: 90301242.5

(51) Int. Cl.5: **H01R 4/24**, H01R 9/07

2 Date of filing: 06.02.90

(30) Priority: 06.02.89 ZA 890891

(3) Date of publication of application: 16.08.90 Bulletin 90/33

Designated Contracting States: **DE GB** 

Date of deferred publication of the search report:

27.02.91 Bulletin 91/09

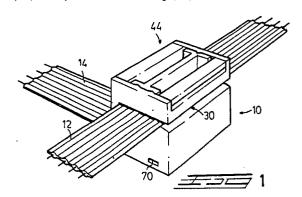
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## (54) Multi conductor electrical cable connector.

57 An electrical conductor cable connector (10) includes a housing made from an electrical insulating material having side walls (16, 18 and 20) which between them define an enclosure, a floor (24) which extends between the side walls (16, 18 and 20) to define an open topped compartment (22) in the housing (10) on one side of the floor (24), a plurality of suitably spaced conductor engaging elements (32) in and extending from the floor (24) into the compartment (22) with each element (32) including a formation (34) in the floor (24) of the housing (10) for electrically connecting an electrical conductor in a cable (14) in the floor (24) to the conductor engaging element (32), a press member (44) which is made from an electrical insulating material, for pressing a conductor ribbon tape cable (12) into the compartment (22) and the conductors which are carried by the tape (12) into electrical engagement with the conductor engaging elements (32), means (40) for clamping the ribbon tape (12) in the compartment (22) between the conductor engaging elements (32) and the/or each tape exit from the housing (10) and a catch arrangement (62) for locking the press member (44) in the compartment (22) to hold the tape (12) clamped in the housing (10).





## **EUROPEAN SEARCH REPORT**

EP 90 30 1242

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category		ndication, where appropriate, t passages	Refevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)	
X,Y	US-A-4 778 405 (STERKEN)  * abstract; figures 1-3 *		1,2,3,5	H 01 R 4/24 H 01 R 9/07	
Y,D,A,D	US-A-4 552 429 (VAN ALST) * abstract; figures 2, 4 *		2,3,5,1,8, 10		
Α	EP-A-0 182 012 (ROSE W.G * abstract; figure 1 *	МВН.& CO.) 	1		
Α	CH-A-4 192 77 (MINNESOTA CO.) * claims 1-3; figures 1, 9 *	A MINING AND MANUFACT.	1,2		
Α	DE-A-3 203 651 (MAIGLER) * page 11, lines 13 - 24; figure	1 *	1		
Α	BE-A-8 883 49 (THOMAS & * page 7, lines 5 - 16; figure 12		1,11		
				TECHNICAL FIELDS SEARCHED (Int. CI.5)	
				H 01 R	
	The present search report has been	n drawn up for all claims			
Place of search		Date of completion of search		Examiner	
	The Hague	19 December 90		HORAK A.L.	

- X: particularly relevant if taken alone
  Y: particularly relevant if combined with another document of the same catagory

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  P: intermediate document
  T: theory or principle underlying the invention
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- D: document cited in the application
  L: document cited for other reasons
- &: member of the same patent family, corresponding document