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(54) **Electric contact metal elements for termination modules of copper cables, in particular for IDC strips**

(57) The present invention relates to a connector (14) for termination modules of copper cables, in particular for IDC strips (1), made of a first component or flat component (15) for the connection with a conducting wire of

said cables, and a second component or flexible component (17) for electric connection by contact with an identical component of a second connector (14), wherein said flat component (15) and said flexible component (17) are coupled with interference.

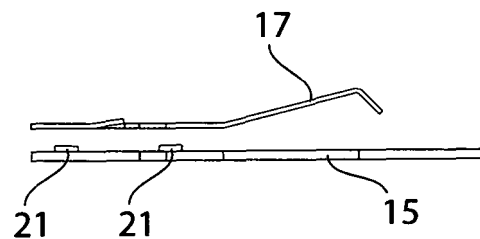


Fig. 7

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EUROPEAN SEARCH REPORT

Application Number
EP 09 42 5055

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	EP 1 781 047 A1 (C I S SUD S R L [IT]) 2 May 2007 (2007-05-02) * paragraph [0049] - paragraph [0050]; figures 10-12 *	1-4	INV. H01R4/06
Y	DE 25 29 852 A1 (LICENTIA GMBH) 13 January 1977 (1977-01-13) * claim 1; figures 1,2 *	1-4	
A	US 6 476 705 B1 (BETTI BRUNO [IT] ET AL) 5 November 2002 (2002-11-05) * paragraph [0065] - paragraph [0068]; figures 5-7 *	1	
A	DE 91 07 921 U1 (SIEMENS AG) 22 August 1991 (1991-08-22) * claim 1; figures 1a-1b *	1	
A	WO 2004/047233 A1 (KOSTAL LEOPOLD GMBH & CO KG [DE]; MOHS WOLFGANG [DE]) 3 June 2004 (2004-06-03) * page 5, line 17 - page 6, line 3; figures 1-2 *	1	TECHNICAL FIELDS SEARCHED (IPC) H01R
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 25 January 2011	Examiner Jiménez, Jesús
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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25-01-2011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1781047 A1	02-05-2007	AT 411707 T ES 2314869 T3	15-10-2008 16-03-2009
DE 2529852 A1	13-01-1977	NONE	
US 6476705 B1	05-11-2002	WO 9824107 A1 EP 0939967 A1	04-06-1998 08-09-1999
DE 9107921 U1	22-08-1991	NONE	
WO 2004047233 A1	03-06-2004	AU 2003292026 A1 DE 10253749 A1	15-06-2004 03-06-2004