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## **EUROPEAN PATENT APPLICATION**

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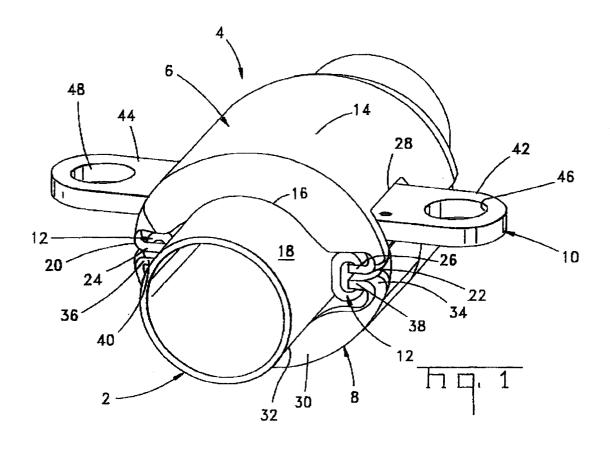
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## (54) Electrical tap connector

(57) An electrical tap connector (4) has first and second housings (6, 8) fitted about a conductor (2) and held together by clips (12) to establish contact pressure between a conductive strap (10) and the conductor (2).





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## **EUROPEAN SEARCH REPORT**

Application Number EP 01 30 0242

Category	Citation of document with i of relevant pass	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
A	US 3 982 319 A (C.I 28 September 1976	O.BICE)	1,2	H01R4/30 H01R13/508 H01R4/50 H01R4/64
A	US 5 704 816 A (M.F 6 January 1998 (199 * column 2, line 25 * column 3, line 10	8-01-06)	1 -3	
A	US 5 480 329 A (A.M. 2 January 1996 (1994 * column 4, line 364 *		1,2,4	
A	US 2 841 773 A (W.S 1 July 1958 (1958-6 * column 2, line 36 figures 1-6 *		1	
	rigures 1-0	No. 100 No. 100 No.		TECHNICAL FIELDS SEARCHED (Int.CI.7)
				H01R
	The present search report has	Date of completion of the search	η	Examiner
BERLIN		22 November 20		exatos, G
X : partic Y : partic docui	TEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anot ment of the same category nological background	E : earlier paten after the filing ner D : document ci	nciple underlying the int document, but publis glate ted in the application ed for other reasons	

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

EP 01 30 0242

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-11-2002

	Patent documer cited in search rep		Publication date		Patent family member(s)	Publication date
US	3982319	Α	28-09-1976	NONE		
US	5704816	Α	06-01-1998	CA	2189578 A	1 21-05-1997
US	5480329	A	02-01-1996	DE EP JP	9304119 U 0616390 A 7057812 A	2 21-09-1994
US	2841773	A	01-07-1958	NONE		

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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