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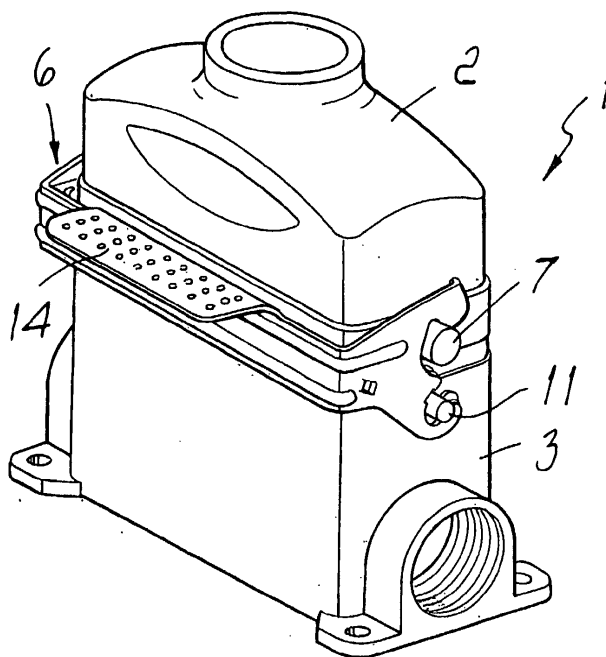
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(54) **Connector for electrical systems**

(57) A connector for electrical systems has a first casing that includes pins and can be coupled to a second casing that includes receptacles, characterized in that the first casing can be coupled to the second casing

by means of an anchoring-lever connection constituted by an anchoring lever that is pivoted to one of the casings and engages two studs that are associated with the other casing.



*Fig. 1*

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EUROPEAN SEARCH REPORT

Application Number  
EP 03 02 6320

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.7)
X	EP 0 405 168 A (HTS) 2 January 1991 (1991-01-02)	1-3,5,6,8	H01R13/629
Y	* column 3, line 24 - column 4, line 23; figures 1-4 *	9,12	
X	EP 1 253 676 A (WIELAND) 30 October 2002 (2002-10-30)	1,2,14	
Y	* column 2, line 18 - column 3, line 17; figures 1-3 *		
Y	US 4 401 357 A (H.A.DVORACHEK ET AL) 30 August 1983 (1983-08-30)	9,12	
	* column 5, line 53 - column 6, line 24; figures 8-11,13-16 *		
A	US 4 466 678 A (H.FUCHS) 21 August 1984 (1984-08-21)	9,12	
	* column 3, line 48 - line 63; figure 6 *		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01R
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Berlin		28 July 2004	Alexatos, G
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 03/02 (P04C01)



**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
  
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

**LACK OF UNITY OF INVENTION**

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
  
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
  
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
  
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-8,14

Coupling of two mating connector parts with an anchoring lever having a leaf spring at the inner side of the legs so that coupling is more stable in presence of vibrations .  
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2. claims: 9-13

Cable clamping portion at the rear side of pins or receptacles by using blades and screws .  
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 6320

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.

28-07-2004

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