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(72) Inventor: **Heimüller, Hans Jost**
67373 Dudenhofen (DE)

(74) Representative: **Warren, Keith Stanley et al**
BARON & WARREN
18 South End
Kensington
London W8 5BU (GB)

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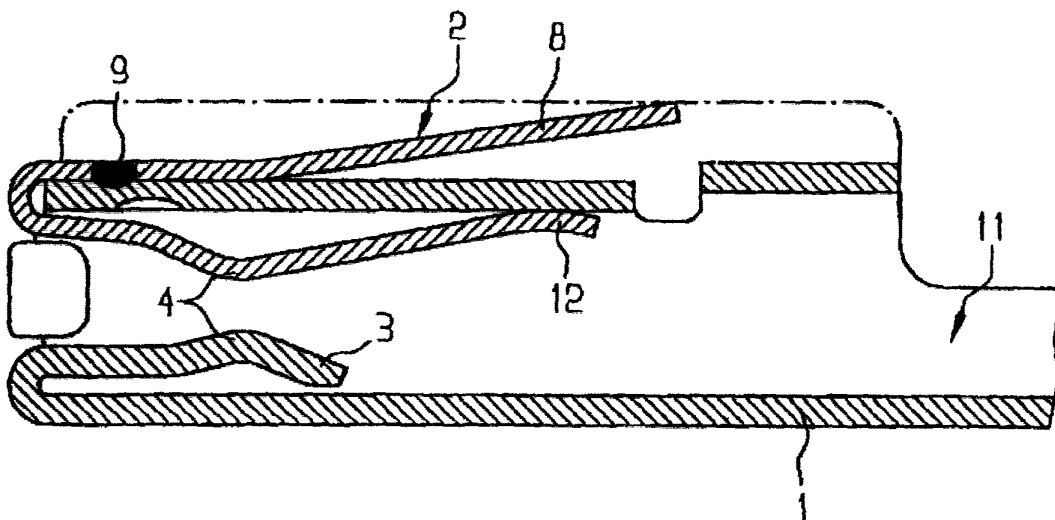
(71) Applicant: **Tyco Electronics AMP GmbH**
64625 Bensheim (DE)

(54) **Contact socket**

(57) A contact socket according to the invention, which is formed in two parts, an engagement sleeve (1) and a contact spring (2), the contact sleeve is engaged in a sleeve-like manner onto the frontal side of engage-

ment sleeve (1) where two-part construction allows the material for the engagement sleeve (1) and the contact spring (2) to be separate so the manufacturing process can be optimized and adapted to the individual component function.

FIG 1



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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 0886

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	US 5 415 571 A (LUTSCH HARALD M) 16 May 1995 (1995-05-16) * column 3, line 19 - column 6, line 52; figures *	1,3,4	H01R13/187 H01R13/115
X	US 5 755 599 A (HOTEA GHEORGHE) 26 May 1998 (1998-05-26) * column 2, line 66 - column 5, line 9; figures 5-11 *	1,2	
X	US 5 147 230 A (PLYLER ROBERT G ET AL) 15 September 1992 (1992-09-15) * column 3, line 21 - column 4, line 48; figures *	1,8	
X	EP 0 678 936 A (WHITAKER CORP) 25 October 1995 (1995-10-25) * column 2, line 10 - column 4, line 26; figure 3 *	1,9	
X	WO 99 41807 A (PERON ANTOINE ;ROZET DOMINIQUE (FR); FRAMATOME CONNECTORS INT (FR)) 19 August 1999 (1999-08-19) * page 4 - page 13; figure 3 *	1,10,11	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01R
-The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 3 May 2001	Examiner Langbroek, A
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)



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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:

1-4,8,9



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: 1-4,8,9

Contact socket with a latch

1.1. Claim : 10

Contact socket made by stamping and bending

1.2. Claim : 11

Contact socket with a polarisation

2. Claims: 5,6

Contact socket from specified materials

3. Claim : 7

Contact socket assembled by laser soldering

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

**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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03-05-2001

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