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

(72) Inventors:
• Jetter, Rolf
64297 Darmstadt (DE)
• Lehner, Antonio
65207 Wiesbaden (DE)
• Schmid, Alexander
64665 Alsbach-Hähnlein (DE)

(74) Representative:
Patentanwaltskanzlei WILHELM & BECK
Nymphenburger Strasse 139
80636 München (DE)

(54) Plug connector for connection with a battery terminal

(57) The invention relates to a plug connector for making an electrical connection with a battery terminal. The plug connector comprises a housing formed by joining an upper shell and a lower shell with a contact lying within the housing. The contact has a helical spring contact and a contact strip bent to form a cylindrical region. The upper shell and the lower shell each have a holding element extending within the cylindrical region formed by the contact strip, in order to form a recess for holding the helical spring contact.

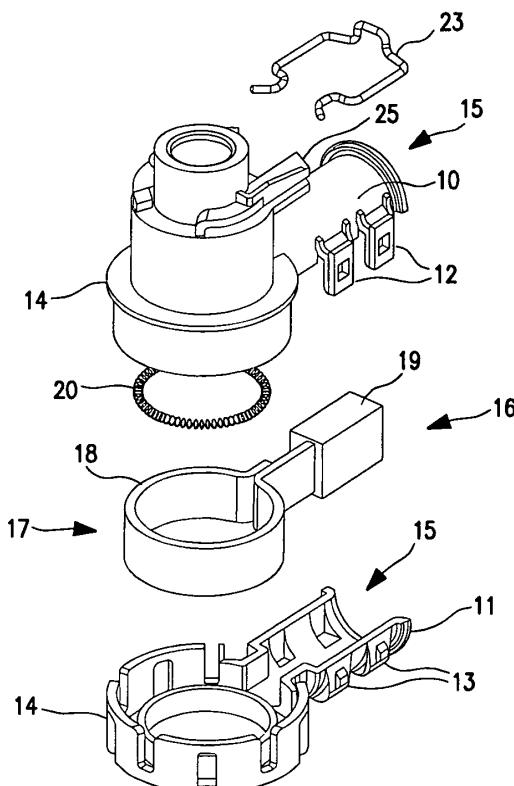


FIG. 4



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	DE 197 18 448 A1 (HTS-ELEKTROTECHNIK GMBH, 53819 NEUNKIRCHEN-SEELSCHIED, DE) 5 November 1998 (1998-11-05) * the whole document * -----	1	H01R11/28
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01R
The present search report has been drawn up for all claims			
1	Place of search	Date of completion of the search	Examiner
	The Hague	2 May 2005	Corrales, D
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			

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

EP 04 00 0754

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.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 19718448	A1 05-11-1998	NONE	