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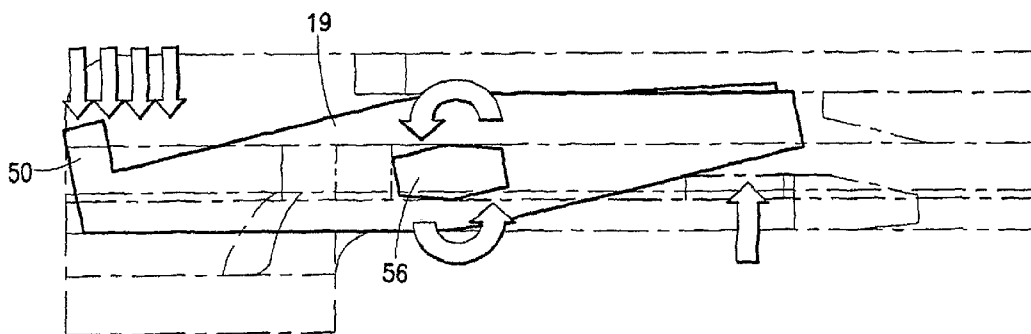
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTRICAL CONNECTOR WITH CONNECTOR POSITION ASSURANCE (CPA) MEMBER



(57) Abstract: An electrical connector including at least one electrical contact, a housing, and a connector position assurance (CPA) member. The housing has a latch for latching the housing to a mating electrical connector. The electrical contact is located in the housing. The CPA member is connected to the housing and is adapted to prevent the latch from moving when the housing is mated with the mating electrical connector. The CPA member is adapted to move the latch after the housing is mated with the mating electrical connector.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. **H01R 13/639** (2006.01), **H01R 13/64** (2006.01)US Cl. **439/352, 439/489**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H01R 13/639, H01R 13/64

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

USPTO, ESP@CE, Google: electrical, connector, latch, hold, CPA, lock & similar words.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,332,804 B2 (KURIMOTO et al.) 25 December 2001 (See for example Figs. 11-14)	1
X	US 6,824,417 B1 (NIMURA) 30 November 2004 (See for example the Abstract, Column 5 Line 58 – Column 6 Line 5, Figs. 10, 12, 14)	1-3, 9-16, 18-20, 25
X	US 2002/0004333 A1 (FUKASE) 10 January 2002 (See for example the Abstract, Paragraphs 0059, 0063, 0066, Figs. 3, 6, 7, 8)	21, 22
X	US 6,857,892 B2 (MCLAUCHLAN et al.) 22 February 2005 (See for example the Abstract, Column 1 Line 62 – Column 2 Line 4, Figs. 1, 3, 4)	1, 5-8, 24



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. These particulars are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	6332804	EP	1107386	JP	2001160456	US	2001/0003079
US	6824417	DE	10333076	JP	2004063090		
US	2002/0004333	DE	10132560	JP	2002025706	US	6544066
US	6857892	US	2004/0248453	WO	2004/109866		
END OF ANNEX							