Title: ELECTRICAL CONNECTOR HOUSING ALIGNMENT FEATURE

Abstract: An electrical connector receptacle housing (2150) is provided that includes protrusions (21 16) in the housing's contact assembly receiving area. The location of each protrusion (21 16) corresponds to a location of a well (2190) formed in a contact assembly (2160) between dual beams of ground contacts (2175). When the contact block (2160) is received in the housing (2150), each protrusion (21 16) is received in a corresponding well (2190). The protrusions (21 16) may be sized to provide a snug fit as the contact block (2160) is received in the receptacle housing. The protrusions (21 16) thus help minimize the movement of the contact block.
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.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: HOIR 13/648/ (2006.01)

USPC: 439/608,701
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)

U.S. : 439/108, 607, 609

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 6,709,298 A (BRADLEY) 23 March 2004 (23.03.2004), see entire document.</td>
<td>1-20</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,899,566 A (KLINE et al) 31 May 2005 (31.05.2005), see entire document.</td>
<td>1-20</td>
</tr>
</tbody>
</table>

* Special categories of cited documents
  "A" document defining the general state of the art which is not considered to be of particular relevance
  "E" earlier application or patent published on or after the international filing date
  "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)
  "O" document referring to an oral disclosure, use, exhibition or other means
  "P" document published prior to the international filing date but later than the priority date claimed

"F" 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

"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

"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

"W" document member of the same patent family

Date of the actual completion of the international search

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Date of mailing of the international search report
08 JAN 2007

Authorized officer
Paul Bradley
Telephone No. 703-308-0956

Form PCT/ISA/210 (second sheet) (April 2005)