Title: NOVEL COAXIAL CONNECTOR

Abstract: A coaxial connector (100) which includes first and second contact pins (104, 106), an outer contact member (102) and an inner alignment member (320). The inner alignment member can be electrically conductive and coaxially positioned within the outer contact member. The inner alignment member can include at least one substantially tubular portion (322) with opposing first and second end portions (324, 326). Each of the contact pins can include a first end portion (336, 338) contained within the substantially tubular portion, and a second end portion (344, 346) which extends beyond a respective end portion (324, 326) of the inner alignment member. A spring (356) can be disposed between the first end portions of the respective contact pins to resiliently bias the contact pins in opposing directions.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC:
   H01R 12/00(2006.01)

   USPC: 439/63,700
   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. : 439/63, 68, 700, 578-582

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

   Electronic database consulted during the international search (name of database 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>y</td>
<td>US 4,925,403 A (Zorzy) 15 May 1990 (15.05.1990), column 5, lines 51-66.</td>
<td>1-10</td>
</tr>
<tr>
<td>y</td>
<td>US 6,758,680 A (DUQUERROY et al) 06 July 2004 (06.07.2004), column 2, lines 56-67.</td>
<td>1-10</td>
</tr>
</tbody>
</table>

☐ 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
   "E" earlier application or patent published on or after the international filing date
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   "O" document relating 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

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   "Q" document member of the same patent family

Date of the actual completion of the international search: 21 June 2006 (21.06.2006)
Date of mailing of the international search report: 26 July 2006

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