Title: INTRALUMINAL ELECTRODE ASSEMBLY

Abstract: A minimally invasive intraluminal electrode assembly that includes a cannulated tube and a plurality of wires disposed within the cannulated tube. Each of the plurality of wires has one of a plurality of electrical contacts on a distal end thereof. The distal portion of the plurality of wires assumes a radially constrained configuration within the cannulated tube in a retracted position and a radially extended position outward of the cannulated tube in a deployed position. The electrode assembly further comprises a spring electrode connecting the plurality of electrical contacts to collectively form a substantially circular configuration in a deployed position.
INTERNATIONAL SEARCH REPORT

A. **CLASSIFICATION OF SUBJECT MATTER**
   IPC: A61N 1/08 (2006.01)
   USPC: 607/126
   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.: 607/126,119,122
   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>
</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
- "E" 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

Date of the actual completion of the international search: 17 August 2006 (17.08.2006)

Date of mailing of the international search report: 26 Sep 2006

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