The catheter is advanced out of the sheath. The further advancement out of the sheath results in a greater angle of the catheter. Moreover, the catheter may have a guidewire channel exiting the distal end of the catheter. This permits a guidewire to be inserted into the visualized sub-branch. Once inserted, the catheter is advanced over the guidewire into the observed branch.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/18144

A. CLASSIFICATION OF SUBJECT MATTER

IPC:  A61M 31/00 (2006.01)
      A61N 1/30 (2006.01)

USPC: 604/95.04,21

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.: 604/95.04,21

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)

EAST search terms: catheter, guidewire, sheath, angle

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>U S 2005/0038412 A 1 (RABINER et al) 17 February 2005 (17.02.2005)</td>
<td>1</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search 2.8 AsIPist 2008 (28.08.2008)

Authorized officer

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 11 SEP 2008

Telephone No. (571) 272-3700

Form PCT/ISA/210 (second sheet) (April 2007)