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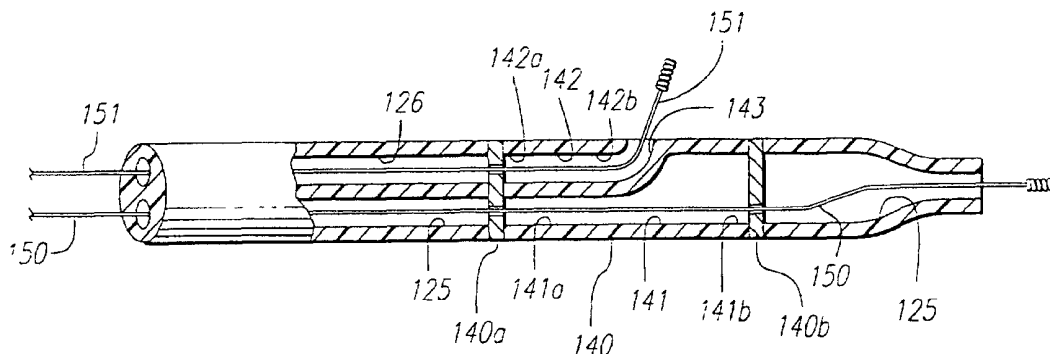
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(54) Title: CATHETER ASSEMBLY AND METHOD OF USE



(57) Abstract: An improved catheter assembly and method are provided for delivering guide wires to vessels. The catheter assembly of the present invention has the feature of containing two guide wire lumens in a single catheter to prevent wire wrapping and crossing of the wires. A torquing member is provided to assist in rotation of the catheter. The assembly allows for the delivery of a wire into a side branch vessel that is at a steep angle with respect to a main vessel. The assembly also provides for the delivery of two guide wires to a bifurcation.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M25/00

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)

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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 practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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