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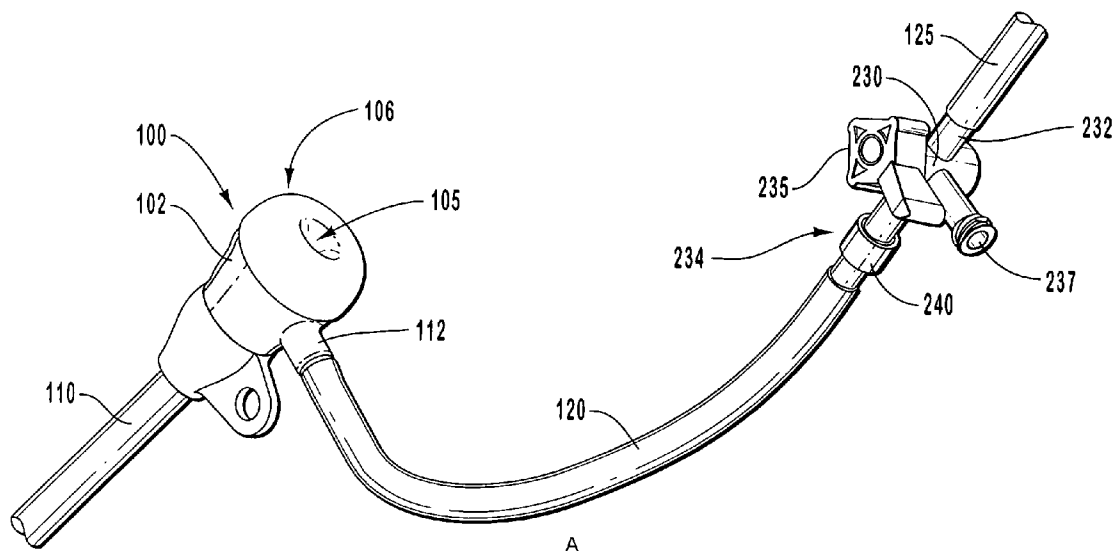
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(54) Title: INTRODUCER SHEATH WITH ROTATABLE STOP COCK



(57) Abstract: An introducer sheath having a main body, a sheath, one or more connections to one or more corresponding entry lines, and a stop cock delivery valve. The stop cock can connect to at least one of the entry lines, and can further connect to a fluid source, thereby providing a manipulable delivery interface from the fluid source to the introducer sheath housing. A rotator can interface at a point between the introducer sheath and the stop cock, allowing a user to configure the stop cock to conformations that can be easily accessible for right or left handed users, as appropriate for the position of the introducer sheath housing.

WO 2006/076144 A3

INTERNATIONAL SEARCH REPORT

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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8): A61M 5/178 (2007.01) USPC: 604/167.05 According to International Patent Classification (IPC) or to both national classification and IPC</p>											
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) USPC - 604/167.05</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic Databases Searched: PubWEST(PGPB,USPT,EPAB,JPAB); Google Patents; Google Search Terms Used: rotatable, connector, kink\$, catheter, introducer, sheath, stop cock, axis</p>											
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Category*</th> <th style="width:70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width:20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>US 5,273,546 A (MCLAUGHLIN et al.) 28 December 1993 (28.12.1993), Entire document Especially FIGS. 1 and 2; col 3, ln 55-65; col 5, ln 31-65</td> <td>1-25</td> </tr> <tr> <td>Y</td> <td>US 4,772,268 A (BATES) 20 September 1988 (20.09.1988), FIG. 1 and col 1, ln 43-58</td> <td>1-25</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y	US 5,273,546 A (MCLAUGHLIN et al.) 28 December 1993 (28.12.1993), Entire document Especially FIGS. 1 and 2; col 3, ln 55-65; col 5, ln 31-65	1-25	Y	US 4,772,268 A (BATES) 20 September 1988 (20.09.1988), FIG. 1 and col 1, ln 43-58	1-25
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<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/></p>											
<p>* Special categories of cited documents:</p> <table style="width:100%;"> <tr> <td style="width:50%;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="width:50%;"> <p>"T" 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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p> </td> </tr> </table>			<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" 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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p>							
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<p>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</p>		<p>Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>									