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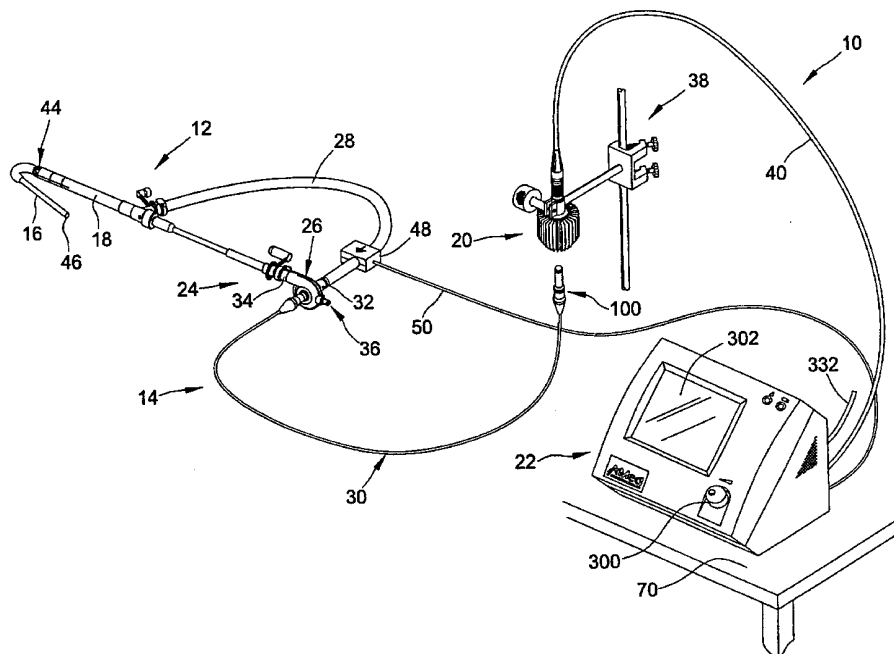
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[Continued on next page]

(54) Title: CANNULATION SYSTEM AND RELATED METHODS



(57) Abstract: The present disclosure involves a cannulation system (10) and related methods for augmenting the cardiac output of the heart during cardiac surgery.



**WO 01/54749 A3**



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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US01/02531

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61M 37/00, 1/00  
 US CL : 604/4.01, 6.11, 28, 151

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. : Please See Continuation Sheet

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)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,021,048 A (Buckholz) 04 June 1991, entire document	1-36
Y	US 5,840,070 A (Wampler) 24 November 1998, entire document	1-36
Y	US 5,965,089 A (Jarvik et al.) 12 October 1999, entire document.	1-36
Y	US 6,123,725 A (Aboul-Hosn) 26 September 2000, entire document.	1-36

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"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
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"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)	"&"	document member of the same patent family
"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		

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# INTERNATIONAL SEARCH REPORT

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**Continuation of B. FIELDS SEARCHED Item 1:** 604/4.01, 6.11, 28, 151, 5.01, 6.1, 6.16, 30-31, 39, 40, 43, 503, 507, 508, 122-23, 131, 149, 151, 164.11, 167.01, 167.03, 167.05, 264, 523, 532, 533, 537; 422/44; 210/739; 417/15, 18, 20-22, 26, 43, 44.1, 44.2, 279, 280, 321-22; 128/DIG 3

**Continuation of B. FIELDS SEARCHED Item 3:** EAST

search terms: pump, motor, drive assembly, centrifugal blood pump