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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US94/00213

A. CLASSIFICATION OF SUBJECT MATTER

IPC(5) : A61M 16/10; B65B 3/02

US CL : 141/329, 330 382, 21; 128/200.14

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. : 141/329, 330, 382, 21, 383, 387, 285, 286; 128/200.14, 200.16, 200.21; 222/110

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
noneElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
none**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US, A, 5,269,350 (GALLOWAY) 14 DECEMBER 1993	
A	US, A, 4,607,671 (AALTO ET AL.) 26 AUGUST 1986	
A	US, A, 4,971,048 (SEEKINS) 20 NOVEMBER 1990	
A	US, A, 3,565,133 (JONES) 23 FEBRUARY 1971	
A	US, A, 4,867,212 (MOHR ET AL.) 19 SEPTEMBER 1989	
A, E	US, A, 5,287,898 (FALB ET AL.) 22 FEBRUARY 1994	
A	US, A, 5,170,823 (GREGORY ET AL.) 15 DECEMBER 1992	



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)	"A"	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		

Date of the actual completion of the international search

21 JULY 1994

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24 AUG 1994

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US94/00213

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US, A, 5,144,991 (WALLROTH ET AL.) 08 SEPTEMBER 1992	