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(54) Title: METHODS AND DEVICES FOR USE IN PERFORMING PULMONARY PROCEDURES

(57) Abstract: An implantable flow control element (22) is provided which prevents air from entering an isolated portion of a patient's lung. The element may permit air to escape from the isolated portion so that the element acts like a valve. Systems for implanting pulmonary devices are also provided.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/06958

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :A61M 16/00; A61F 2/20, 2/04

US CL :128/200.26, 207.15, 207.16, 912; 623/9, 23.64, 23.65, 23.68

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. : 128/200.26, 207.15, 207.16, 912; 623/9, 23.64, 23.65, 23.68

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic 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.
X	US 5,954,766 A (ZADNO-AZIZI ET AL.) 21 SEPTEMBER 1999, SEE FIGS. 1,6,7,9, COL.2, LINES 30-32, COL.3, LINES 18-28,50-52, COL.4, LINES 3-5,45-47.	40,41,49-52,57,58, 60,62-65, 67, 68, 70, 81,85,86,
Y		42-45, 47, 48,56,66, 83-85
Y	US 4,808,183 A (PANJE) 28 FEBRUARY 1989, SEE FIG.6.	45,66
Y	US 4,877,025 A (HANSON) 31 OCTOBER 1989, SEE FIG.4	83-85

Further documents are listed in the continuation of Box C.

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"G"

document member of the same patent family

"P"

document published prior to the international filing date but later than the priority date claimed

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