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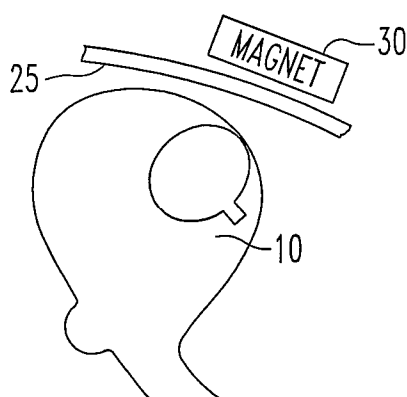
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(54) Title: SYSTEM AND TECHNIQUES FOR MAGNETIC MANIPULATION OF INTERNAL ORGANS DURING MINIMALLY INVASIVE SURGERY



(57) Abstract: Systems and techniques for manipulating organs during minimally invasive surgery are disclosed. Magnetic material is delivered to an organ (10) of interest and the organ (10) is manipulated during the procedure via a magnet (30) external to the patient (25). The magnetic material may be delivered in fluidized form by filing a balloon (22).

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/69317

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61N 2/10 (2008.01)

USPC - 600/12

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)

USPC: 600/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 600/12, 9  
(text search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST(PGPB,USPT,USOC,EPAB,JPAB); Google

Search terms: magnet, surgery, organ, balloon, catheter

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2006/0015003 A1 (MOADDES, S. ET AL.) 19 January 2006 (19.01.2006) abstract; para [0052], [0054], [0062].	1-3, 9, 12-14, and 18-19 --- 4-8, 10-11, 15-17, and 20
Y	US 6,358,196 B1 (RAYMAN, R.) 19 March 2002 (19.03.2002) col 2, ln 62 to col 3, ln 20; col 6, ln 21-53; col 7, ln 65 to col 8, ln 23; col 11, ln 23-39; col 15, ln 34-42.	4-8, 10-11, 15-17, and 20

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"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

"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

"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

"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

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Date of the actual completion of the international search

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