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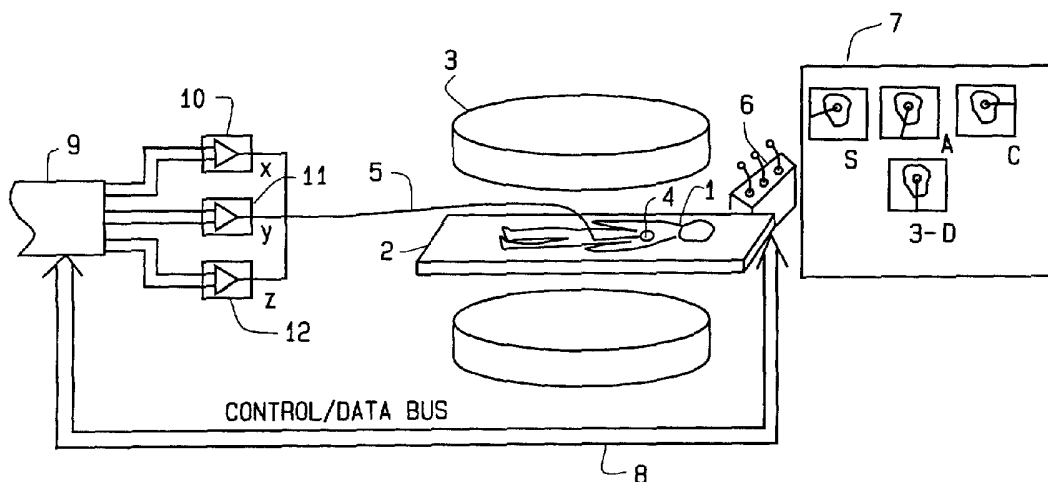
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(54) Title: CATHETER NAVIGATION WITHIN AN MR IMAGING DEVICE



(57) Abstract: A catheter (4) is disposed within the body (1). Leads (5) from the catheter (4) are connected to the power supplies or amplifiers (10,11,12) each of which drives one of the three coils located inside the catheter (4). The physician implements the motion sequence by activating the algorithm and observing the new location on the monitor (7).



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/02363

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 5/00

US CL : 600/411

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. : 600/9, 11, 12, 13, 114, 117, 407, 411, 420; 361/141, 143, 146; 604/95; 128/899

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,015,414 # (WERP et al) 18 January 2000 (18.01.2000), see entire document.	1-37
A, P	US 6,173,199 # (GABRIEL et al) 09 January 2001 (09.01.2001), see entire document.	1-37
A	US 4,869,247 A (HOWARD, III et al) 26 September 1989 (26.09.1989), see entire document.	1-37

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" 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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