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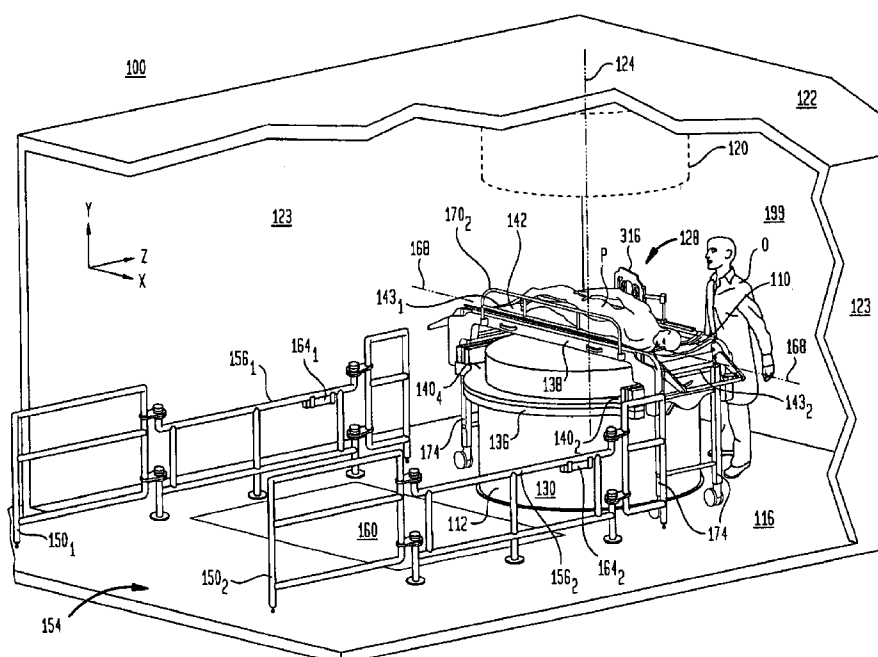
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(54) Title: SYSTEM FOR MAGNETIC RESONANCE IMAGING ASSISTED SURGERY



(57) Abstract: A system and method for magnetic resonance imaging assisted surgery. The system includes an antenna support assembly (110) and an antenna (316) that are used to acquire real time images of the surgical site that may be used by a surgeon to more accurately perform the surgical procedure. The antenna support assembly (110) adjustably attaches to a frame (138). The method comprises acquiring real time images of the surgical site and feeding back the images to a surgeon performing the surgical procedure.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 5/055 (2007.01)

USPC - 600/422

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 - 324/318, 600/422

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)

PatBase

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 2004/0030241 A1 (GREEN et al) 12 February 2004 (12.02.2004) entire document	1-6, 8, 14-18, 20-22 ----- 7, 10-13, 19
X --- Y	US 6,198,962 B1 (SU) 06 March 2001 (06.03.2001) entire document	9 ----- 7, 10-13, 19

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