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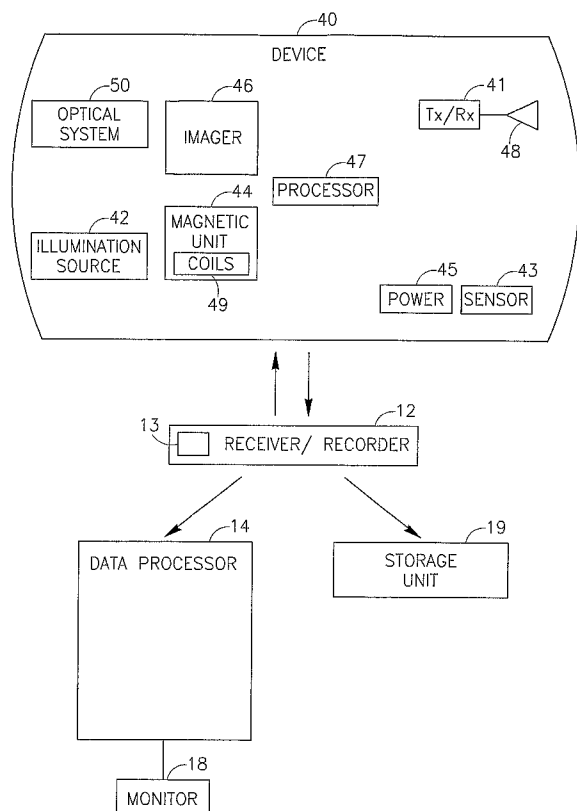
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(54) Title: SYSTEM AND METHOD OF IN-VIVO MAGNETIC POSITION DETERMINATION



(57) Abstract: Systems and methods for position detection of an in-vivo sensing device. A magnetic field generator generates magnetic fields which are measured by an antenna. The position of the in-vivo sensing device is determined from the magnetic field intensity values.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 600/424

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.
X --- Y	US 2003/0160721 A1 (GILBOA et al) 28 August 2003, see entire document	1-17,19,22-24 ----- 18,20,21,25-26
Y	US 6,233,476 B1 (STROMMER et al) 15 May 2001, see entire document	18,20,21,25-26
X --- Y	US 2003/0195415 A1 (IDDAN) 16 October 2003, see entire document	1-7,9-26 ----- 8

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