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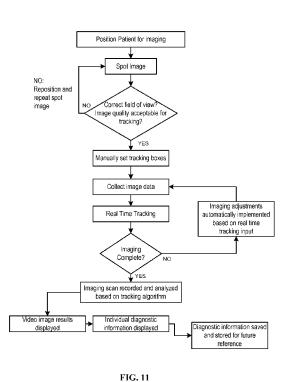
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[Continued on next page]

(54) Title: SYSTEMS AND DEVICES FOR AN INTEGRATED IMAGING SYSTEM WITH REAL-TIME FEEDBACK LOOPS AND METHODS THEREFOR



(57) Abstract: An integrated imaging system is invented for creating an optimal imaging session by importing information in real time from several sources and using that information to automatically and continuously adjust the parameters of the imaging session so as to create the optimal session for the prescribed testing session.

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International application No. PCT/US2010/050210

A. CLASSIFICATION OF SUBJECT MATTER

A61B 6/02(2006.01)i, A61B 5/055(2006.01)i, A61B 6/08(2006.01)i

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)

A61B 6/02; A61B 5/05; A61B 5/055; A47B 13/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords:imaging, motion, skeletal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7502641 B2 (BREEN ALAN) 10 March 2009 See abstract, claims 1,7 and figures 1a,1b	1-76
Α	US 6963768 B2 (VINCENT B. HO et al.) 08 November 2005 See abstract, claims 10,19,23	1-76
A	US 2006-0020196 A1 (ILAN ELIAS) 26 January 2006 See abstract, claims 1,2 and figure 1	1-76
A	US 5810006 A1 (VOTRUBA; JAN et al.) 22 September 1998 See abstract and claim 20	1-76

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