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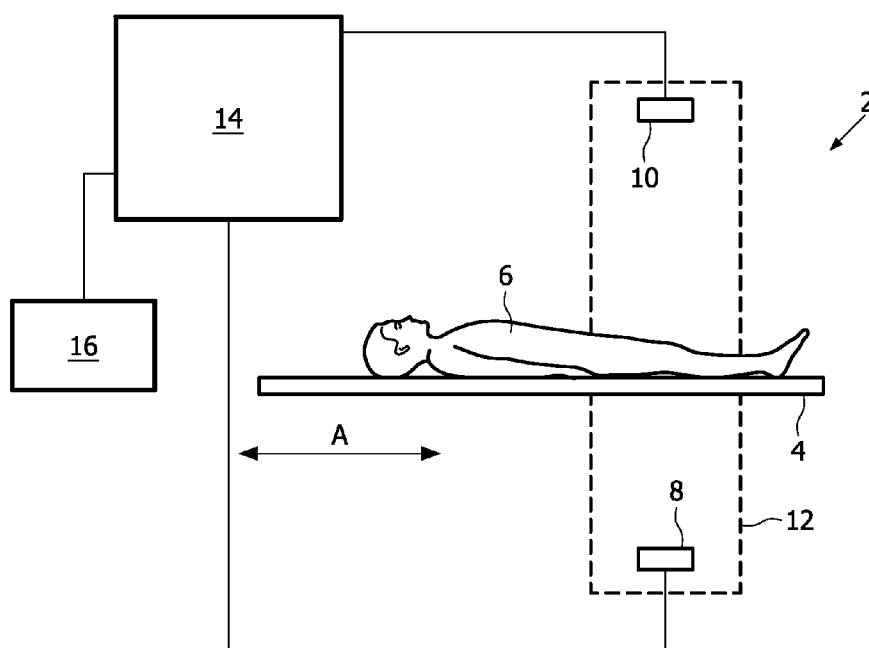
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(54) Title: APPARATUS AND METHOD FOR CLASSIFYING DATA



(57) Abstract: An apparatus (2) for classifying medical image data is disclosed. The apparatus includes a processor 14 for receiving first data sets belonging to more than one class and including a plurality of features. The classes to which the first data sets belong are known and the processor determines the feature which best discriminates between the known classes of the first data sets. Subsequently received second data sets are then classified on the basis of the same feature.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

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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 practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	EP 1 398 721 A (GE MED SYS GLOBAL TECH CO LLC [US]) 17 March 2004 (2004-03-17) paragraphs [0041] - [0044] paragraphs [0047] - [0051] -----	1-23
X	US 2003/215119 A1 (UPPALURI RENUKA [US] ET AL) 20 November 2003 (2003-11-20) claims 2-6,8,9,11-14 paragraphs [0033] - [0035] -----	1-23
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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