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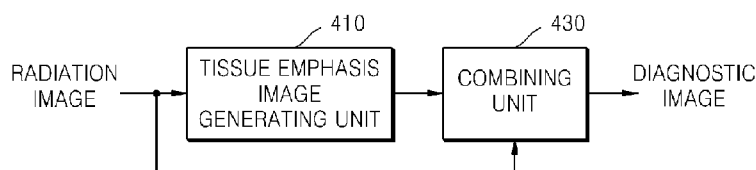
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(54) **Title:** METHOD AND APPARATUS FOR PROCESSING IMAGE AND MEDICAL IMAGE SYSTEM EMPLOYING THE APPARATUS

[Fig. 4]



(57) **Abstract:** A method of processing an image is provided. The method includes generating a tissue emphasis image by emphasizing a predetermined tissue of at least two radiation images of different energy bands; and generating a diagnostic image by combining the at least two radiation images of different energy bands and the tissue emphasis image.

A. CLASSIFICATION OF SUBJECT MATTER***A61B 6/00(2006.01)i, G06T 5/00(2006.01)i***

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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

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: radiation, image, multi-energy, tissue, emphasis

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2004-0047561 A (GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO LLC) 05 June 2004	1,3-5,7-12
A	See page 2, lines 24-42, page 4, line 5-page 5, line 65.	2,6
X	JP 2009-082174 A (GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO LLC) 23 April 2009	1,3-5,7-12
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X	JP 2006-320464 A (HITACHI MEDICAL CORP) 30 November 2006	1,3-5,7-12
A	See paragraphs 64-114, figs. 1-14.	2,6



Further documents are listed in the continuation of Box C.



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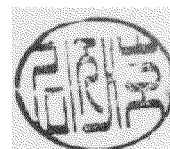
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