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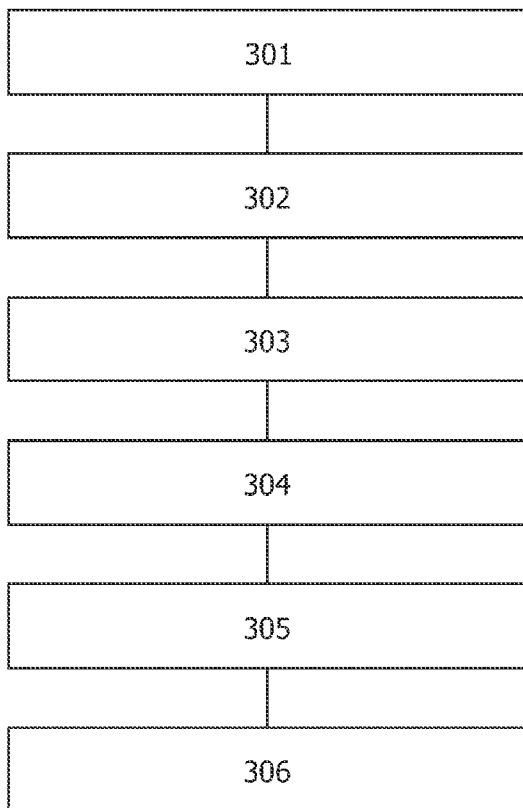
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[Continued on next page]

(54) Title: METHOD FOR RECONSTRUCTION IMAGES AND RECONSTRUCTION SYSTEM FOR RECONSTRUCTING IMAGES

FIG. 3



(57) Abstract: A reconstruction method for an image of an object, the reconstruction method comprising receiving a first projection data set representing information about said object, receiving a second projection data set representing information about said object, reconstructing a first image of said object using the first projection data set, reconstructing a second image of said object using the second projection data set, performing a registration between the first image and the second image, and fusing the first image and the second image to said image of said object, wherein the first projecting data set and the second projecting data set are achieved by using a single radiation type.

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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)

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X	US 2005/111757 A1 (BRACKETT CHARLES C [US] ET AL) 26 May 2005 (2005-05-26) claims 1,4-6,8; figure 8	1,10-12
A	GB 2 361 613 A (KONINKL PHILIPS ELECTRONICS NV [NL]) 24 October 2001 (2001-10-24) page 5, line 1 - line 22; figure 3	1-12
A	US 5 513 236 A (HU HUI [US]) 30 April 1996 (1996-04-30) figure 4	1-12
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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