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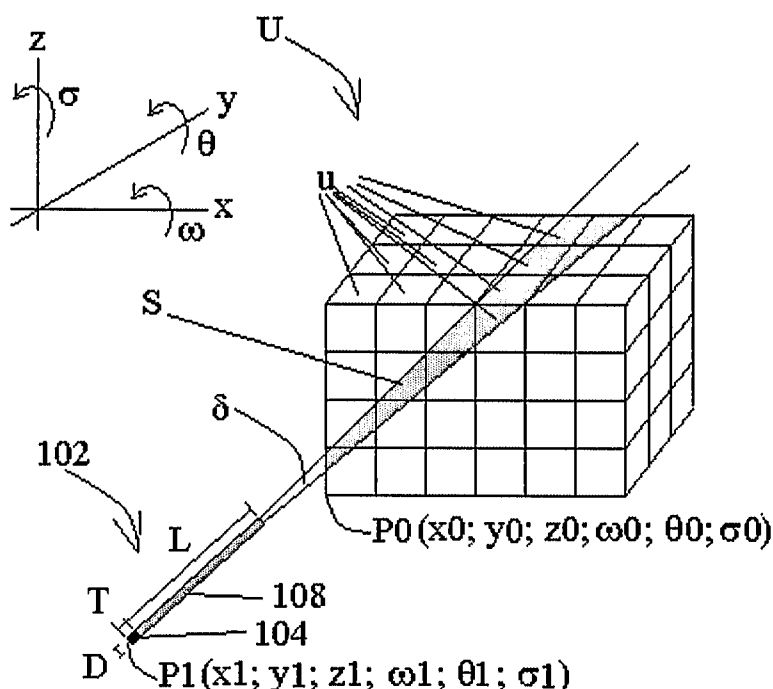
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(54) Title: RECONSTRUCTION STABILIZER AND ACTIVE VISION



(57) Abstract: A method for stabilizing the reconstruction of an imaged volume is presented. The method includes the step of performing an analysis of the reliability of reconstruction of a radioactive-emission density distribution of the volume from radiation detected over a specified set of views, and defining modifications to the reconstruction process and/or data collection process to improve the reliability of reconstruction, in accordance with the analysis.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,339,652 B1 (HAWKINS et al) 15 January 2002, entire document.	1-95
A	US 2004/0010397 A1 (BARBOUR et al) 15 January 2004, entire document.	1-95
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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