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(54) Title: MATCHING GEOMETRY GENERATION AND DISPLAY OF MAMMOGRAMS AND TOMOSYNTHESIS IM-
AGES

(57) Abstract: A method and a system for using tomosynthesis projection images of a patient's breast to reconstruct slice to-
mosynthesis images such that anatomical structures that appear superimposed in a mammogram are at conforming locations in the
reconstructed images.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/41941

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06K 9/00(2006.01)

USPC: 382/128-132

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)

U.S. : 382/128-132

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 practicable, search terms used)
IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P	US 2005/0135664 A1 (Kaufhold et al) 23 June 2005 paragraph 22-48	1-7,10-16,19-21
P	US 2005/0226375A1 (Eberhard et al) 13 October 2005	1-7, 10-16,19-21

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

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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