

Title (en)
BREAST SCREENING - EARLY DETECTION AND AID TO DIAGNOSIS

Title (de)
BRUSTRÖNTGENUNTERSUCHUNG-FRÜHE ERKENNUNG UND HILFE ZUR DIAGNOSTIK

Title (fr)
DEPISTAGE DU CARCINOME MAMMAIRE - DETECTION PRECOCE ET AIDE AU DIAGNOSTIC

Publication
EP 1002293 A4 20010131 (EN)

Application
EP 98937356 A 19980807

Priority
• AU 9800621 W 19980807
• AU PO848197 A 19970808

Abstract (en)
[origin: WO9908225A1] A method of analysis of a set of mammograms of a current patient to provide an indication of malignancy, including the steps of: a) performing a fractal analysis on the set of mammograms of the current patient to obtain a plurality (n) of fractal dimension values of features in the set of mammograms; b) comparing the fractal dimension values obtained from the mammograms of the current patient, with a database of fractal dimension values for mammograms of patients having a verified diagnosis and predicting the possible presence or absence of malignancies in the current patient by comparing similarities in the sets of fractal values.

IPC 1-7
G06K 9/62; G06F 19/00; G06F 159/00; A61B 6/00; G06F 17/17

IPC 8 full level
G06T 7/00 (2017.01); A61B 6/00 (2006.01)

CPC (source: EP)
G06T 7/0012 (2013.01); A61B 6/502 (2013.01)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 9908225A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9908225 A1 19990218; AU PO848197 A0 19970904; EP 1002293 A1 20000524; EP 1002293 A4 20010131

DOCDB simple family (application)
AU 9800621 W 19980807; AU PO848197 A 19970808; EP 98937356 A 19980807