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 A1 20000524 (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.

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IPC 8 full level

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