Title: BREAST CLASSIFICATION BASED ON IMPEDANCE MEASUREMENTS

Abstract: A method of screening for breast cancer, comprising: determining at least one electrical impedance related characteristic for a breast of a patient, the at least one impedance characteristic being determined by impedance measurements at at least one portion of the breast, without reference to an impedance related map of the breast, except, optionally, to determine an external feature of the breast to be used in defining the portion; and classifying the patient as requiring additional testing, responsive to the value of the characteristic.

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Published: with international search report before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61B 5/04, 5/05
   US CL : 600/547, 554
   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. : 600/547, 554, 587

   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)
   EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 6,122,544 A (ORGAN) 19 September 2000 (19.09.2000), column 2, lines 46-60 and column 8, line 15 to column 10, line 51.</td>
<td>1-14, 19-26, 30 and 36</td>
</tr>
</tbody>
</table>

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
  
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