A METHOD AND SYSTEM FOR ANALYZING AN ELECTROCARDIOGRAPHIC SIGNAL

Abstract:
A method for analyzing an ECG signal includes obtaining a measurement of an area based repolarization interval from at least one beat in the electrocardiogram signal and detecting an altered ventricular repolarization based on the obtained measured area based repolarization interval.
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61B 5/0402
   US CL. : 607/509

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. : 607/509, 515-518

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)

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>X</td>
<td>US 5,560,370 A (Verrier et al.) 01 October 1996. See column 14 at lines 32 et seq.</td>
<td>1-3, 9, 16-18, 24, 31-33 and 39</td>
</tr>
</tbody>
</table>

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

Date of the actual completion of the international search: 22 September 2002 (22.09.2002)

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