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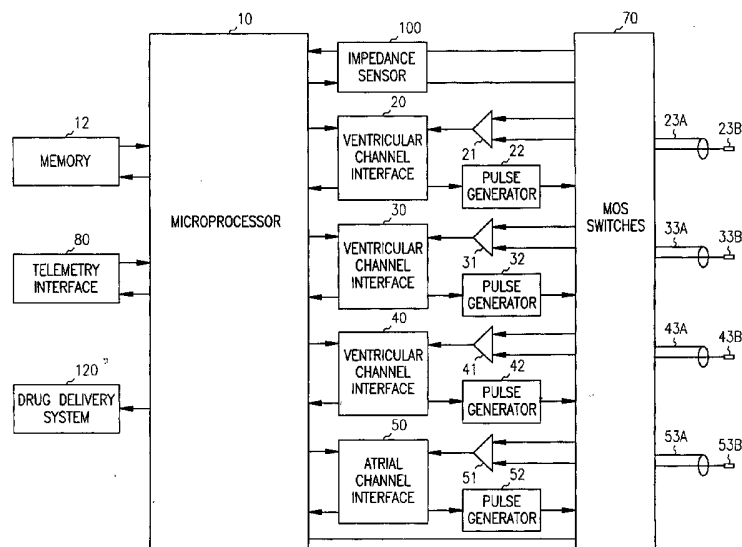
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ning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR MINIMIZING POST-INFARCT VENTRICULAR REMODELING



(57) Abstract: A cardiac rhythm management device is disclosed in which pre-excitation pacing is applied to one or more sites in proximity to an infarcted region of the ventricular myocardium. Such pacing serves to either prevent or minimize post-infarct remodeling. In one embodiment, pacing electrodes are incorporated into the periphery of a patch which can be disposed over the infarcted region.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 02/38884

| | | |
|--|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61N1/368 A61N1/05 | | |
| 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) IPC 7 A61N | | |
| 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 practical, search terms used) EPO-Internal, PAJ, WPI Data | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | US 5 158 079 A (ALFERNESS CLIFTON A ET AL) 27 October 1992 (1992-10-27) column 2, line 20-31 column 4, line 13 -column 5, line 68 figures 1-3 | 1-10 |
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| | -/-- | |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
| ° Special categories of cited documents: | | |
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| A | US 5 683 429 A (MEHRA RAHUL) 4 November 1997 (1997-11-04) column 8, line 38-51 column 8, line 63 -column 9, line 12 figures 2,4 ----- | 1-3 |
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| A | US 6 058 329 A (SALO RODNEY W ET AL) 2 May 2000 (2000-05-02) cited in the application column 2, line 63 -column 3, line 29 column 4, line 32-51 ----- | 6 |

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 02/38884

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 11-24
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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