Title: METHOD AND APPARATUS FOR TREATMENT OF PATIENTS

Abstract: A system and a method for automated setting of radiation treatment devices using a master computer (2). The method allows the physician to digitally control the patient's treatment from a master computer (2) and make rapid and fine adjustments in multiple treatment devices (6). The multiple treatment devices (6) may be situated at the doctor's office, in which case they are connected to the master computer via a local area network (4) (LAN). Alternatively, a network (4) may be used (e.g., the public telephone switching network, an intranet or the Internet) to enable the physician to send radiation therapy from a central location (e.g., a doctor's office) to PC computers or treatment devices (6) at remote sites (e.g., patients' residences). In the former case, the treatment parameters and protocol are then loaded into the radiation treatment device (6) from the remote PC computer (2), allowing the patient to receive radiation at home or any other preferred location at his/her convenience.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : A61N 1/00
US CL. : 607/2
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. : 607/1, 2, 45, 50, 60; 600/13

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)
MEDLINE

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>
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<td>Y</td>
<td>US 6,267,722 A (ANDERSON et al) 31 July 2001, see entire document.</td>
<td>8-49</td>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
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Date of the actual completion of the international search

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703)305-3230

Authorized officer
Marvin Laiher

Date of mailing of the international search report
27 MAR 2003

Telephone No. (703) 308-3256

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