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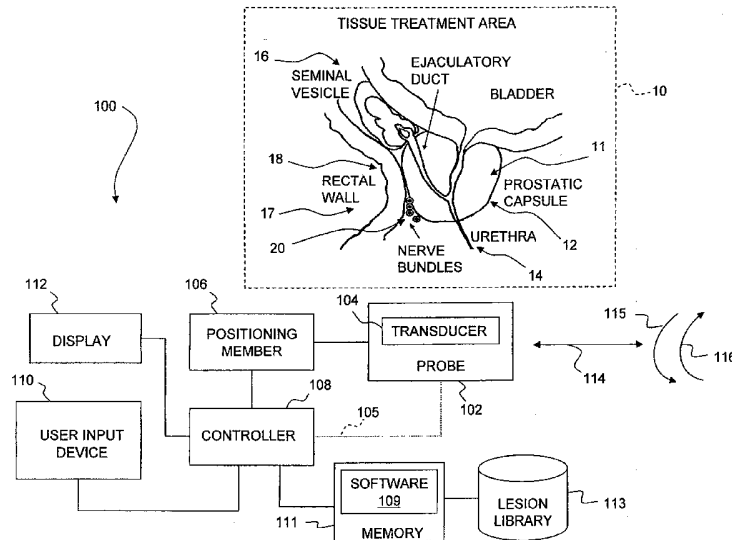
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR THE SELECTIVE TREATMENT OF TISSUE



(57) Abstract: A HIFU System (100) is disclosed which may automatically generate a proposed treatment plan for treating a tissue treatment area (10) with HIFU Therapy. In one example, the proposed treatment plan includes a plurality of treatment sites selected based on a three-dimensional model generated from ultrasound data. In another example, the proposed treatment plan excludes portions of the tissue treatment area (10) corresponding to blood flow, such as the neuro-vascular bundles (20) when treating the prostate (11).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US20/05015648

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61B 8/00**(2006.01)

USPC: 600/439

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. : 600/439

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,618,620 B1 (FREUNDLICH et al) 9 September 2003 (09.09.2003), column 1, lines 13-30, column 3, lines 10-65, column 4, lines 26-30, column 7, lines 15-28, column 8, lines 11-21 and 30-67, column 9, lines 1-23 and 55-67, column 10, lines 1-23 and Figure 5.	1-12, 16-20, 22-24, 26-33, 38-40 ----- 13-15, 25, 34-37
Y	US 5,882,302 A (DRISCOLL, JR. et al) 16 March 1999 (16.03.1999), column 1, lines 33-55.	13-15, 25, 34-37

Further documents are listed in the continuation of Box C.

See patent family annex.

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