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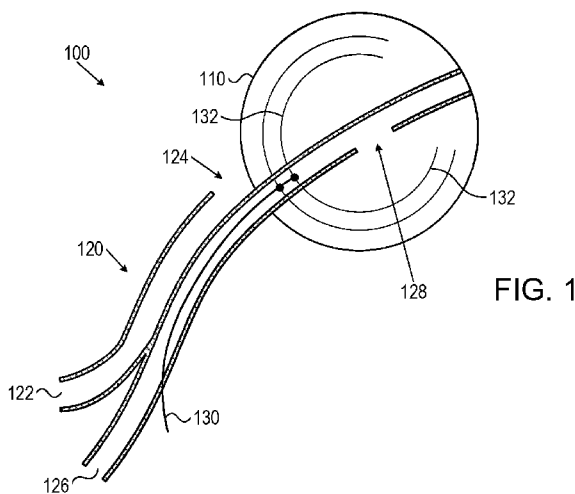
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(57) Abstract: Regions of tissue having reduced electrical propagation are created in a bladder to affect its electrical or mechanical properties. To create these tissue regions, a tubular device is advanced through the urethra leading to the interior of the bladder, a distal expandable structure of the device is expanded to contact the inner wall of the bladder, and electrodes or other active energy delivery elements of the device are activated to deliver ablation energy. The electrodes or other active energy delivery elements are disposed over the expandable structure which is shaped to conform to the interior of the bladder. The inner wall of the organ is ablated in a predetermined pattern. The same or other electrodes disposed over the expandable structure can be used to electrically map the bladder. This map of electrical activity can be used to create the predetermined pattern.



INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61N 1/36 (2014.01)

USPC - 607/40

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(8) - A61B 5/05, 5/20, 18/04, 18/14, 18/18, 18/24; A61N 1/02, 1/04, 1/05, 1/36 (2014.01)
 USPC - 128/898; 600/29, 606/32, 41; 604/2, 3, 39, 40, 41, 115

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 CPC - A61B 2018/00505; A61N 1/36007; 1/36014 (2014.01)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PatBase, Google Patents, Google Scholar

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0186468 A1 (EDWARDS) 23 September 2004 (23.09.2004) entire document	1-3, 5-8, 10-16, 19-23, 25-46, 48-52, 55-62
Y		4, 9, 17, 18, 24, 47, 53, 54
Y	US 2011/0301662 A1 (BAR-YOSEPH et al) 08 December 2011 (08.12.2011) entire document	4, 9, 17, 18, 24, 47, 53, 54
A	US 2007/0282184 A1 (ROBERTS) 06 December 2007 (06.12.2007) entire document	1-62

Further documents are listed in the continuation of Box C.

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