(54) Title: GASTROINTESTINAL TRACT TREATMENT APPARATUS

(57) Abstract: An apparatus for treating a portion of a wall forming a cavity in a body. The apparatus includes an elongate probe member (31), a suction source (86) and an energy source (32). The elongate probe member (31) includes a distal extremity (84) which has an outer surface, at least one recess opening (98) onto the outer surface, and an internal passageway (103) communicating with the recess (98). The suction source (86) is coupled to the elongate probe (31) and is in communication with the passageway (103) to create suction in the recess (98) for drawing a portion of the wall into the recess (98). At least one stylet (71) is carried by the elongate probe member (31) and is extendable into the recess (98). The energy source (32) is coupled to the stylet (71) for delivering radio frequency energy through the stylet (71) to the wall for treatment thereof.
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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 18/18
   US CL : 606/41
   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. : 606/41, 42, 45-50; 607/101,102
   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.
   Y,P  US 5,693,044 A (Cocoscu) 02 December 1997, whole document  1-5,10,17,18,21-25
   X  US 5,507,744 A (Tay et al) 16 April 1996, column 14, lines 18-25  1-35

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

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