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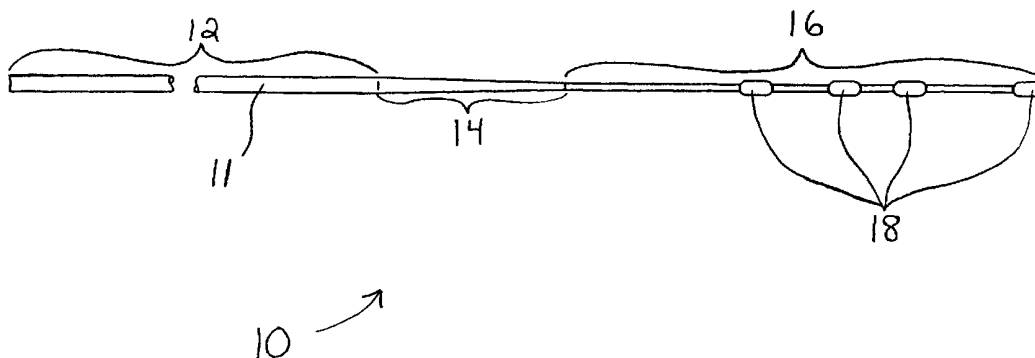
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- (72) Inventors: **BROOKS, Thomas, K.**; 7510 St. Marlo Cc. Pkw., Duluth, GA 30097 (US). **GRIFFITH, Richard, M.**; 875 Flat Rock Road, Covington, GA 30014 (US). *For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: INTERVENTIONAL INJURY SIZING TOOL FOR RADIATION THERAPY



(57) Abstract: An interventional measuring tool for assisting with the accurate and precise determination of the effective radiation source length that will deliver the prescribed radiation or brachytherapy dosage to a targeted site within a patient. The interventional measuring or sizing tool (10) includes an elongated wire (11) having a proximal section (12), a distal section (16), and an intermediate section (14) therebetween, and two or more radiopaque markers (18) affixed to the distal section (16) of said elongated wire (11), the radiopaque markers (18) spaced at predetermined distances that indicate to the user the effective length of the radiation source that will provide for effective radiation dosing of the targeted tissue being treated.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/27440

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61N 05/00

US CL : 600/001

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. : 600/001, 003, 433, 434, 585; 604/523

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)

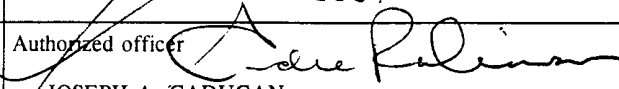
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,479,938 A (Weier) 02 January 1996, entire document.	1-5
X	US 5,606,981 A (Tartacower et al.) 04 March 1997, entire document.	1-5
A	US 5,465,732 A (Abele) 14 November 1995, entire document.	1-5
A	US 5,409,015 A (Palermo) 25 April 1995, entire document.	1-5

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

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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