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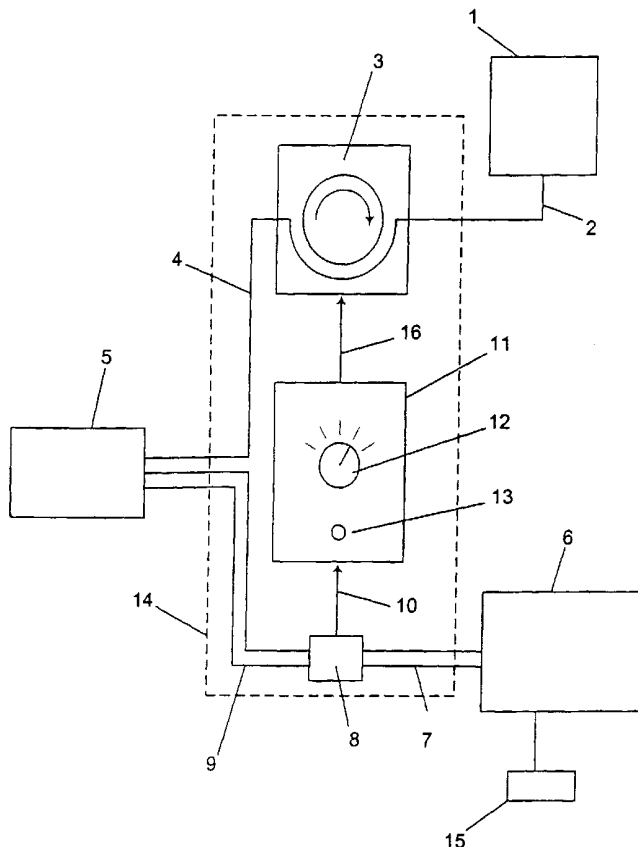
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- (74) Agent: BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
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- (71) Applicant: TISSUELINK MEDICAL, INC. [US/US]; Suite 400, One Washington Center, Dover, NH 03820 (US).
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- (72) Inventors: MCCLURKEN, Michael, E.; 26 Deer Meadow Road, Durham, NH 03824 (US). LUZZI, Robert; 4 Cragmere Heights Road, Exeter, NH 03833 (US).

[Continued on next page]

(54) Title: FLUID DELIVERY SYSTEM AND CONTROLLER FOR ELECTROSURGICAL DEVICES



(57) Abstract: The invention provides a system for treating tissue that includes a power measurement device, a flow rate controller coupled to the power measurement device, and an electrosurgical device configured and arranged to provide radio frequency power and conductive fluid to the tissue, wherein the flow rate controller is configured and arranged to modify a flow rate of the conductive fluid to the tissue, based on signals from the power measurement device. The invention also provides methods and devices for modifying flow rate of conductive fluid to tissue based on measurement of radio frequency power delivered to the tissue.



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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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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 practical, 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.
A	EP 0 895 756 A (GYNECARE INC) 10 February 1999 (1999-02-10) column 1, line 17 - line 42 column 4, line 31 - line 39 column 5, line 25 - line 35; figure 1 ---	1,2,5-8, 11,12, 14,15, 24,25, 28,30-32
A	US 5 643 197 A (BRUCKER GREGORY G ET AL) 1 July 1997 (1997-07-01) column 5, line 24 - line 33; figure 1 --- -/--	8,11,24

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Ducreau, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	WO 96 34571 A (COSMAN ERIC R) 7 November 1996 (1996-11-07) abstract; figure 1 -----	1,2,7,8, 11,12, 15,24, 28,31

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Information on patent family members

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