(19) World Intellectual Property Organization International Bureau



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(43) International Publication Date 15 May 2008 (15.05.2008) (10) International Publication Number WO 2008/057410 A3

(51) **International Patent Classification:** *A61B 18/14* (2006.01)

(21) International Application Number:

PCT/US2007/023130

(22) International Filing Date:

1 November 2007 (01.1 1.2007)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/856,549

2 November 2006 (02.11.2006) US

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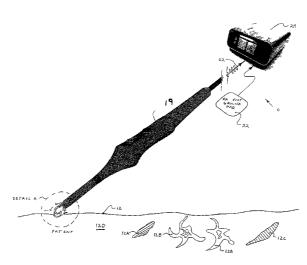
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- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT,BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 17 July 2008

(54) Title: ELECTRIC PLASMA-MEDIATED CUTTING AND COAGULATION OF TISSUE AND SURGICAL APPARATUS



(57) Abstract: Electrosurgery method and apparatus. In the method, tissue is cut or coagulated, with an electrically low conductive liquid providing cooling. In another method, skin is cut by electrosurgery in a dry field using a low duty cycle signal energizing the cutting electrode, minimizing tissue charring. A combination coagulation and cutting electrode performs both functions. The cutting is performed by a blade edge generating a local plasma adapted for cutting. Superimposed on the blade edge is an electrode of greater surface area electrically insulated from the cutting electrode, for coagulation. In another version, a single component cutting/coagulation blade (electrode) has a cutting and a flat partially insulated portion defining through holes in the insulation for coagulation. Also provided is an electrical circuit whereby each electrode is isolated by a filter from cross talk and feedback of the RF signal from the other electrode, minimizing arcing.





INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/023130

A CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61B18/14 (2008.04) USPC - 606/45 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 18/14 , 18/18 (2008 04) USPC - 606/34, 41, 45			
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) USPTO EAST System (US, USPG-PUB, EPO, DERWENT), MicroPatent, IP com, DialogPro			
C DOCUMENTS CONSIDERED TO BE RELEVANT			
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Date of the actual completion of the international search 22 Apπl 2008		Date of mailing of the international search report 1 5 MAY 2008	
Name and mailing address of the ISA/US Mail Stop PCT ₁ Attn ISA/US, Commissioner for Patents P O Box 1450, Alexand πa, Virginia 22313-1450		Authorized officer Blame R Copenheaver	
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