



(51) International Patent Classification:

A61B 18/12 (2006.01) A61B 17/22 (2006.01)
A61M 25/00 (2006.01) A61N 1/00 (2006.01)

(21) International Application Number:

PCT/US2009/064894

(22) International Filing Date:

18 November 2009 (18.11.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/115,864 18 November 2008 (18.11.2008) US
61/228,298 24 July 2009 (24.07.2009) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

[Continued on next page]

(54) Title: HOT TIP VEIN THERAPY DEVICE

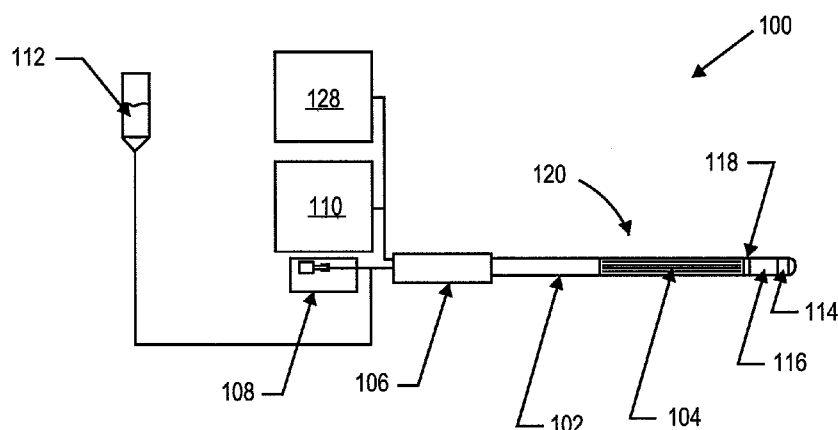


FIG. 1

(57) Abstract: Methods and apparatus for generating vapor within a catheter are provided which may include any number of features. One feature is generating vapor with an electrode array within a catheter. Another feature is sensing an impedance of the electrode array, and adjusting the power delivered to the electrode array to fully generate vapor within the catheter. Another feature is delivering the vapor to a vein of a patient for vein reduction therapy.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(15) Information about Correction:

Previous Correction:

see Notice of 8 July 2010

(88) Date of publication of the international search report:

26 August 2010