



(51) International Patent Classification:

A61B 17/22 (2006.01) A61B 90/00 (2016.01)  
A61B 17/00 (2006.01)

(21) International Application Number:

PCT/US2023/071546

(22) International Filing Date:

02 August 2023 (02.08.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

|            |                               |    |
|------------|-------------------------------|----|
| 63/396,176 | 08 August 2022 (08.08.2022)   | US |
| 63/396,586 | 09 August 2022 (09.08.2022)   | US |
| 63/476,156 | 19 December 2022 (19.12.2022) | US |
| 18/364,357 | 02 August 2023 (02.08.2023)   | 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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: SEGMENTAL VASCULAR ABLATION

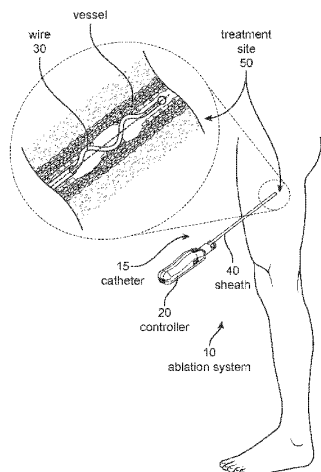


FIG. 1

(57) Abstract: The disclosure includes a controller and a sheath having an open proximal sheath end coupled to the controller, an open distal sheath end configured for insertion into a vascular system of a patient, and a working lumen extending through the sheath. The system may include a wire extending from the controller through the working lumen, the wire having a distal wire end configured to mechanically treat a vessel wall of a treatment segment, a length of the distal wire end defining a length of the treatment segment. The working lumen may be configured to slidably receive the wire and allow for a passage of a fluid about the wire therethrough to chemically treat the treatment segment. When the system receives a first input the distal wire end may mechanically treat the vessel wall. When the system receives a second input and/or a third input, the system may deliver the fluid.

**Published:**

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