

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
23 December 2021 (23.12.2021)



(10) International Publication Number
WO 2021/257257 A2

- (51) International Patent Classification:
A61M 25/00 (2006.01) *A61M 25/06* (2006.01)
- (21) International Application Number:
PCT/US2021/034283
- (22) International Filing Date:
26 May 2021 (26.05.2021)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
63/041,517 19 June 2020 (19.06.2020) US
17/330,218 25 May 2021 (25.05.2021) 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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,

(54) Title: VASCULAR ACCESS INSTRUMENT AND RELATED DEVICES AND METHODS

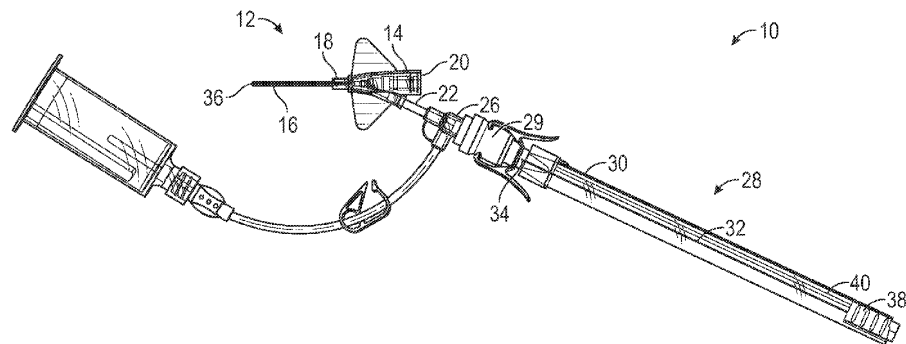


FIG. 1A

(57) Abstract: A vascular access system may include a catheter assembly, which may include a catheter adapter and a catheter extending distally from the catheter adapter. The vascular access system may include an instrument advancement device coupled to the catheter assembly. The instrument advancement device may include a vascular access instrument. The vascular access instrument may include a coil formed by a flat wire wound around an axis into multiple loops. The instrument advancement device may be configured to advance the vascular access instrument from a retracted position to an advanced position beyond a distal end of the catheter. The distal end of the catheter may include a distal opening. The coil may extend through the distal opening of the catheter in response to the vascular access instrument being in the advanced position.

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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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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).

Published:

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