

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
21 July 2022 (21.07.2022)



(10) International Publication Number
WO 2022/155181 A1

(51) International Patent Classification:
A61B 34/20 (2016.01) *A61B 5/02* (2006.01)
A61B 5/00 (2006.01)

(21) International Application Number:
PCT/US2022/012091

(22) International Filing Date:
12 January 2022 (12.01.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/137,049 13 January 2021 (13.01.2021) US

(71) Applicant: **BECTON, DICKINSON AND COMPANY**
[US/US]; 1 Becton Drive, Franklin Lakes, New Jersey
07417 (US).

(72) Inventors: **SCHERICH, Megan**; 253 Wilson Avenue S,
Salt Lake City, Utah 84115 (US). **HARDING, Weston, F.**;
2421 N 910 W, Lehi, Utah 84043 (US). **HORTIN, Justin,
G.**; 973 Country Lane, Farmington, Utah 84025 (US). **PE-
TERSON, Bart, D.**; 1988 Silver Spur Way, Farmington,
Utah 84025 (US).

(74) Agent: **QUEEN, Lara Northrop** et al.; The Webb Law
Firm, One Gateway Center, 420 Ft. Duquesne Blvd., Suite
1200, Pittsburgh, Pennsylvania 15222 (US).

(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,

(54) Title: VASCULAR ACCESS INSTRUMENT ADVANCEMENT DEVICES, SYSTEMS, AND METHODS

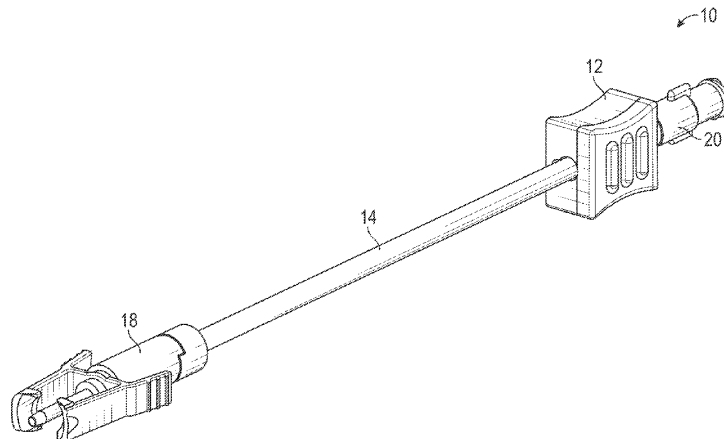


FIG. 1

(57) **Abstract:** A vascular access instrument advancement device may include a housing and an extension tube extending through the housing. The extension tube may extend through the housing. The extension tube may include a first lumen and a second lumen. A blood collection pathway may extend through the first lumen. A wedge may be disposed within the housing and the second lumen of the extension tube. A pair of opposing pinch members may be configured to pinch the extension tube. The pair of opposing pinch members may be disposed within the housing proximal to the wedge and configured to move along the extension tube with the housing. An instrument may extend distally from the wedge. The instrument may be disposed within the second lumen. In response to moving the housing distally along the extension tube, the pair of opposing pinch members push the wedge distally and the instrument is advanced distally.

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WO 2022/155181 A1

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, 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).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*