

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
13 January 2022 (13.01.2022)



(10) International Publication Number
WO 2022/010601 A1

(51) International Patent Classification:

A61B 17/11 (2006.01) A61B 17/115 (2006.01)
A61B 17/064 (2006.01) B23P 11/00 (2006.01)

(21) International Application Number:

PCT/US2021/035754

(22) International Filing Date:

03 June 2021 (03.06.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/049,270 08 July 2020 (08.07.2020) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

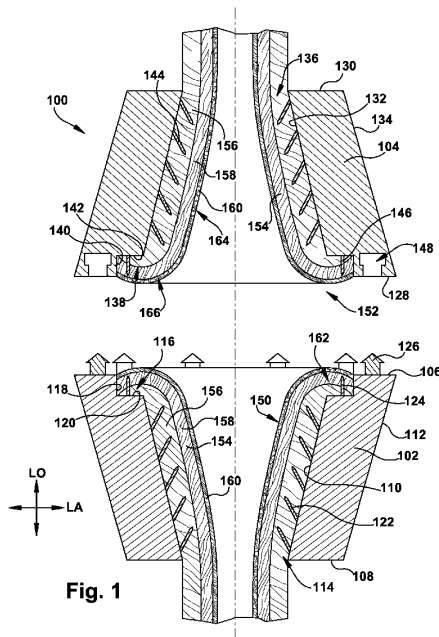
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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:

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

(54) Title: AN APPARATUS FOR ANASTOMOSING A CUT VESSEL



(57) Abstract: An apparatus for anastomosing a cut vessel is provided. The apparatus includes a first ring having an inner surface that defines inner lumen. The inner lumen is configured to receive a first vessel end of the cut vessel. The inner surface of the first ring has at least one spike configured to penetrate the first vessel end and secure the first ring to the first vessel end. A second ring has an inner surface defining an inner lumen configured to receive a second vessel end of the cut vessel. The inner surface of the second ring has at least one spike configured to penetrate the second vessel end and secure the second ring to the second vessel end. The first and second rings, after being secured to the first and second vessel ends, are configured to be joined together into direct engagement to anastomose the cut vessel.