

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 February 2023 (02.02.2023)



(10) International Publication Number
WO 2023/009431 A1

(51) International Patent Classification:

F16K 27/00 (2006.01) *F17C 13/04* (2006.01)
C23C 16/44 (2006.01) *H01L 21/67* (2006.01)

(21) International Application Number:

PCT/US2022/038174

(22) International Filing Date:

25 July 2022 (25.07.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/226,389	28 July 2021 (28.07.2021)	US
63/286,168	06 December 2021 (06.12.2021)	US
63/312,974	23 February 2022 (23.02.2022)	US
63/352,955	16 June 2022 (16.06.2022)	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, 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,

(54) Title: MODULAR FITTING ASSEMBLY AND SYSTEM INCORPORATING SAME

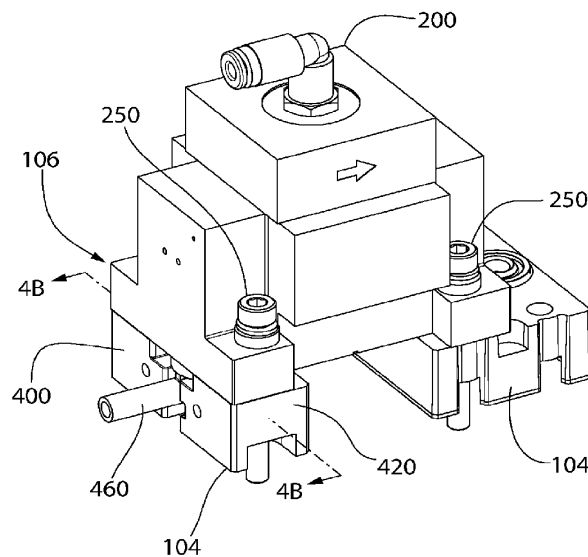


FIG. 4A

(57) Abstract: Apparatuses for controlling fluid flow are important components for delivering process fluids for semiconductor fabrication. These apparatuses for controlling fluid flow frequently rely on large numbers of fitting assemblies. Fitting assemblies often require tight tolerances, requiring expensive manufacturing processes. Fitting assemblies formed as multiple components can reduce manufacturing costs. Fitting assemblies may be formed of a housing having an insert receiving cavity and an insert having a port, a seal cavity, and a tube stub. A flow path extends from the port to the tube stub to enable flow of fluid therebetween.

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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))*

Published:

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