

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
14 November 2024 (14.11.2024)



(10) International Publication Number
WO 2024/233682 A2

- (51) International Patent Classification:
F28D 1/04 (2006.01)
- (21) International Application Number:
PCT/US2024/028400
- (22) International Filing Date:
08 May 2024 (08.05.2024)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
63/464,838 08 May 2023 (08.05.2023) US
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ket Street, Suite 2800, Philadelphia, PA 19103 (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, 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,

(54) Title: PRESSURE-TEMPERATURE PORT CONNECTIONS FOR HEAT-TRANSFER DEVICES

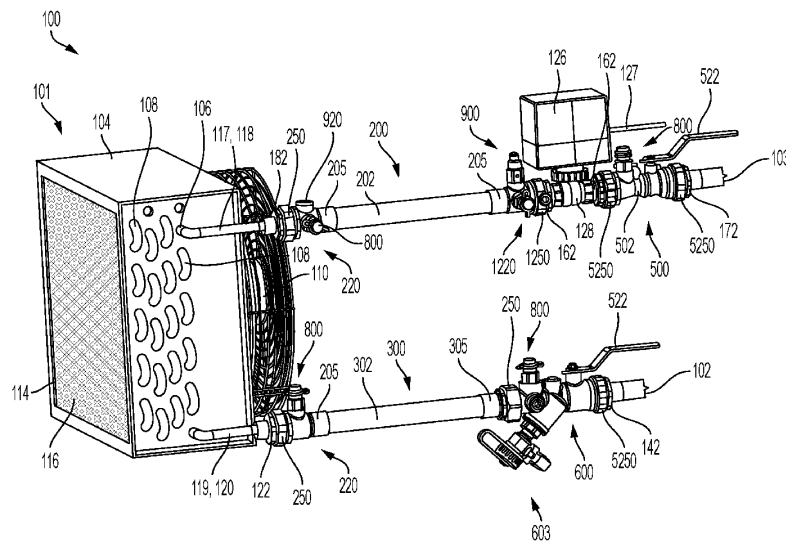


FIG. 1

(57) Abstract: A kit for joining a fluid conduit to a fluid-based heat-transfer device includes a hose and a port body with a port-body-hose end with a port-body-hose opening, a port-body-connector end with a port-body-connector opening, and a port-body bore extending between the port-body-hose opening and the port-body-connector opening. A port aperture passes through an exterior wall and in fluid communication with the port-body bore. The port-body-hose opening is sealingly, non-rotatably, and non-removably joined to the first hose end. A first connector nut is rotatably and non-removably coupled to the port-body-connector opening. A second connector nut rotatably and non-removably coupled to the second hose end. Upstream and downstream tailpieces each have a conduit end sealingly connectable to respective upstream-fluid and downstream-fluid conduits and each have a connector end removably and selectively connectable to the first connector nut and the second connector nut. A system and method are also disclosed.

[Continued on next page]

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).

Published:

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