

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
10 November 2022 (10.11.2022)



(10) International Publication Number
WO 2022/234288 A1

(51) International Patent Classification:

F04B 37/14 (2006.01) *F04D 17/16* (2006.01)
F04B 41/06 (2006.01) *F04D 19/04* (2006.01)
F04C 25/02 (2006.01)

(21) International Application Number:

PCT/GB2022/051152

(22) International Filing Date:

06 May 2022 (06.05.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2106501.6 07 May 2021 (07.05.2021) GB

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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, 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, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM,
ZW.

(54) Title: A FLUID ROUTING FOR A VACUUM PUMPING SYSTEM

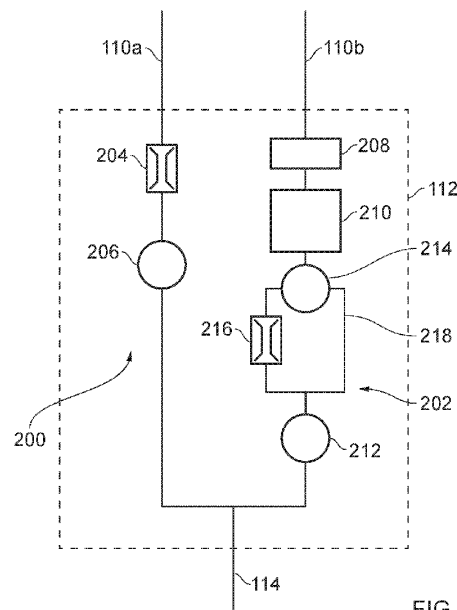


FIG. 2

(57) Abstract: A fluid routing module (112) for a vacuum pumping system, the fluid routing module (112) comprising: a first fluid inlet (110a); a second fluid inlet (110b); a fluid outlet (114); a first fluid line (200) coupled between the first fluid inlet (110a) and the fluid outlet (114); a second fluid line (202) coupled between the second fluid inlet (110b) and the fluid outlet (114); a first restrictor (204) configured to restrict a flow of the fluid therethrough, the first restrictor (204) being disposed along the first fluid line (200); a vacuum pump (210) disposed along the second fluid line (202); and one or more valves (206, 212, 214) configured to selectably direct a fluid flow through either the first fluid line (200) or the second fluid line (202).

[Continued on next page]

WO 2022/234288 A1

(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))