



(51) International Patent Classification:

B01F 23/41 (2022.01) *B01F 25/451* (2022.01)
F02M 25/022 (2006.01) *B01F 25/452* (2022.01)
F02M 37/00 (2006.01) *B01F 27/27* (2022.01)
B01F 23/411 (2022.01) *F02M 27/04* (2006.01)

(21) International Application Number:

PCT/EP2024/063940

(22) International Filing Date:

21 May 2024 (21.05.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

23181520.0 26 June 2023 (26.06.2023) EP

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

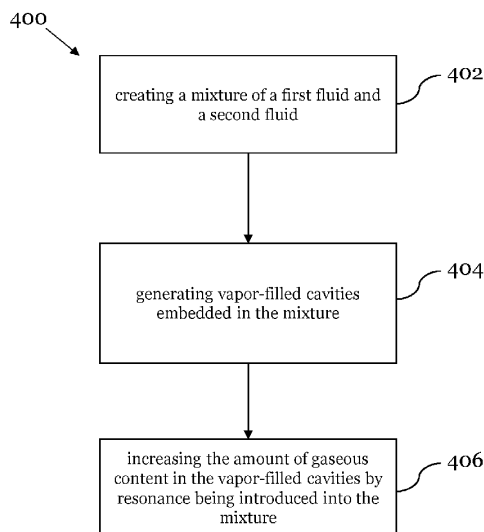
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, 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, 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:

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

(54) Title: SYSTEM FOR TREATING FLUIDS



(57) Abstract: A system for treating fluids, in particular for treating hydrocarbon fuel, is provided. The system comprises one or more cavitation treatment stages, each of the one or more cavitation treatment stages configured to create a mixture of a first fluid and a second fluid, and generate vapor-filled cavities embedded in the mixture; the system further comprising one or more resonance frequency treatment stages, each of the one or more resonance frequency treatment stages configured to increase the amount of gaseous content in the vapor-filled cavities by resonance being introduced into the mixture. Further, a system for providing treated fluid to an engine apparatus and a method for treating fluids are provided.

Fig. 4