

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2024/018283 A2

(43) International Publication Date
25 January 2024 (25.01.2024)

(51) International Patent Classification:
Not classified

(21) International Application Number:
PCT/IB2023/000450

(22) International Filing Date:
24 July 2023 (24.07.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/391,330 22 July 2022 (22.07.2022) 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, 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).

Declarations under Rule 4.17:
— of inventorship (Rule 4.17(iv))

Published:
— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: DENSE FLUIDS FOR BALLASTS

(57) Abstract: Disclosed are dense fluids for use in offshore applications, such as wind turbine platforms, oil and gas platforms, gravity anchors, catenary weights as well as other gravity-based structures. The dense fluid can be mixed with low-density fluid and high-density solid particles to form an intermediate dense fluid. The intermediate dense fluid is mixed with intermediate-density solid particles having the same density as the intermediate dense fluid to form a dense fluid with the desired target density. The dense fluid can be produced cost-effectively by selecting intermediate-density particles which are plentiful and can be obtained cheaply.



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