



(43) International Publication Date
25 September 2014 (25.09.2014)

(51) International Patent Classification:

E02F 3/88 (2006.01) *E02F 3/92* (2006.01)
E02F 3/90 (2006.01) *E02F 5/28* (2006.01)

(21) International Application Number:

PCT/NO2014/050038

(22) International Filing Date:

18 March 2014 (18.03.2014)

(25) Filing Language:

Norwegian

(26) Publication Language:

English

(30) Priority Data:

20130418 22 March 2013 (22.03.2013) NO

(71) Applicant: **JARALA AS** [NO/NO]; Oscar Wistings vei 54, N-7020 Trondheim (NO).

(72) Inventor: **JACOBSEN, Tom**; Oscar Wistings vei 54, N-7020 Trondheim (NO).

(74) Agent: **CURO AS**; Industriveien 53, N-7080 Heimdal (NO).

(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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, 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))

(54) Title: SUBSEA DEVICE FOR SEDIMENT REMOVAL

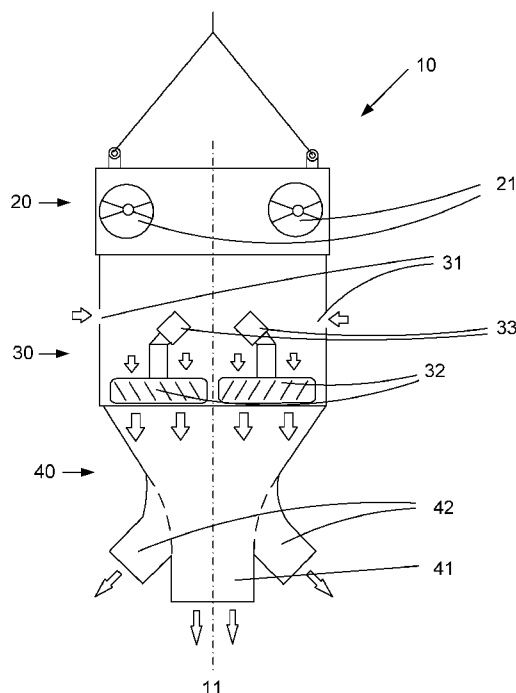


Fig. 1A

(57) Abstract: Subsea device (10) with vertical axis (11) for removal of sediment, comprising a pump unit (30) which supplies pressurized water to a nozzle assembly (40) and nozzle assembly (40) comprising a central nozzle (41). The nozzle assembly (40) furthermore comprises at least two additional nozzles (42) directed with an inclination in relation to the central nozzle (41) and arranged angularly symmetric in relation to the vertical axis (11) of the device.