



(51) International Patent Classification:
E02F 1/00 (2006.01) *E02F 5/28* (2006.01)
E02F 3/88 (2006.01)

(21) International Application Number:
PCT/EP2009/058348

(22) International Filing Date:
2 July 2009 (02.07.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
08159701.5 4 July 2008 (04.07.2008) EP

(71) Applicants (for all designated States except US):
DREDGING INTERNATIONAL ASIA PACIFIC PTE. LTD [SG/SG]; 371 Beach Road, #24-08 KeyPoint, Singapore 199597 (SG). **OLDENDORFF CARRIERS GMBH & CO. KG** [DE/DE]; Willy-Brandt-Allee 6, 23554 Luebeck (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VAN WELLEN, Erik** [BE/BE]; Bataviastraat 7/43, B-2000 Antwerpen (BE). **ROSENSTOCK, Mark** [DE/DE]; Nedderland 11, 28355 Bremen (DE).

(74) Agent: **BROUWER, Hendrik, Rogier**; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

(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, 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, IS, JP, KE, KG, KM, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: METHOD FOR DELIVERING LARGE QUANTITIES OF UNDER WATER SOIL TO A RECLAMATION AREA

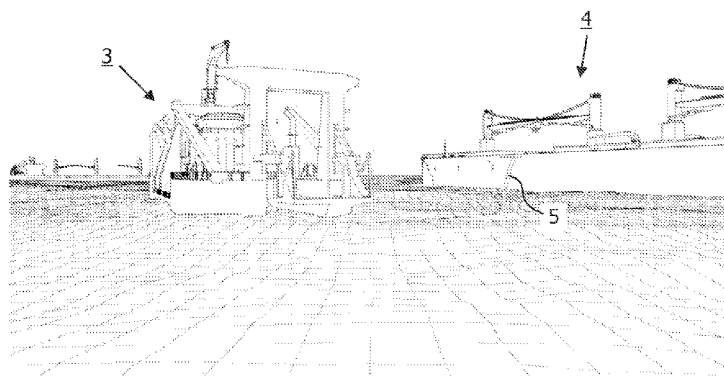


FIG. 2

(57) Abstract: The invention relates to a method for delivering large quantities of under water soil and/or ore bearing soil from long-distance borrow areas to a reclamation site. The method comprises the steps of mooring at least one seagoing transport vessel (1) with a size considerably larger than the size of a dredging vessel (3) and adapted to receive a large quantity of soil in the vicinity of the at least one borrow area, providing at least one dredging vessel that dredges soil at the at least one borrow area and transports it to the transport vessel, loading the soil into a buffering vessel (4) or into the transport vessel (1) directly, transporting the soil in a transportable state to the long distance reclamation site with the aid of the transport vessel, mooring the transport vessel in the reclamation site, and unloading the soil from the transport vessel to the reclamation site.