

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
27 March 2025 (27.03.2025)



(10) International Publication Number
WO 2025/062142 A1

(51) International Patent Classification:
E02B 17/00 (2006.01)

(21) International Application Number:
PCT/GB2024/052435

(22) International Filing Date:
20 September 2024 (20.09.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2314463.7 21 September 2023 (21.09.2023) 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, 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,

(54) Title: APPARATUS AND METHOD FOR MITIGATION OF SCOUR AROUND SEABED INSTALLATIONS

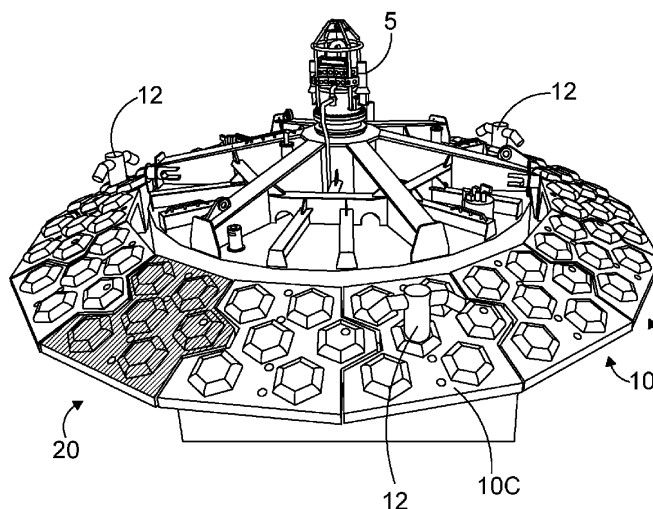


FIG. 2

(57) Abstract: A scour protection apparatus (1, 20) adapted for immersion in a body of water is provided along with a method of preventing scour around the foundations of a substantially tubular shaped subsea installation (5). The scour protection apparatus has an inner throughbore (2) which in use is located around the outer circumference of the subsea installation (5) and a lower most substantially planar shaped surface (9) adapted in use to rest upon the seabed surface. The apparatus also has an outermost perimeter (19) and an upper most surface (22) substantially impervious to water, wherein at least a portion of the upper surface (22) comprises at least two flow diversion means (15, 44, 46, 48) provided thereon and each flow diversion means (15, 44, 46, 48) being separated from each adjacent flow diversion means (15, 44, 46, 48) by a groove arrangement (21). The scour protection apparatus (1, 20) in use reduces seabed scour occurring around a junction of the substantially tubular shaped subsea installation (5) and the seabed.

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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))
