

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
16 November 2023 (16.11.2023)



(10) International Publication Number
WO 2023/218090 A2

(51) International Patent Classification:

F16L 58/08 (2006.01) *B63B 59/04* (2006.01)
C02F 1/46 (2023.01) *C02F 1/461* (2023.01)

SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/EP2023/062912

Published:

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

(22) International Filing Date:

15 May 2023 (15.05.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22382464.0 13 May 2022 (13.05.2022) 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,

(54) Title: ELECTROLYTIC SYSTEM FOR DEFOULING, STRUCTURES COMPRISING SAID SYSTEM AND METHOD FOR
DEFOULING A SUBMERGED STRUCTURE

(57) Abstract: Electrolytic system (S) for defouling comprising a first substrate (1), the first substrate (1) comprising titanium, wherein a surface (11) of the first substrate (1) intended to be in contact with water is defined in the first substrate (1), a second conductive substrate (2) provided with a surface (21) intended to be in contact with water, the electrolytic system (S) comprising an electrical power source (U), the electrical power source (U) being connected in series between the first (1) and second (2) substrate, so that an electrolytic circuit can be established formed by water, the first substrate (1), the second substrate (2) and the electrical power source (U) that provides electrical energy, wherein the power source (U) is configured to provide a current density such that the first substrate (1) operates as anode, to invert cyclically the polarity of the circuit, such that the first substrate (1) and the second substrate (2) alternate their functions as anodes or cathodes cyclically, and/or to provide a pulsed current density.



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