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(71) Applicant: **TITANIUM TECHNOLOGY S.L.** [ES/ES];
Calle Córdoba 28, Las Rozas, 28231 Madrid (ES).

(72) Inventor: **SAMANIEGO MIRACLE, Alejandro**; Calle
Córdoba 28, Las Rozas, 28231 Madrid (ES).

(74) Agent: **BALDER IP LAW, S.L.**; Paseo de la Castellana 93,
5ª planta, 28046 Madrid (ES).

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(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.



WO 2023/218090 A3