



(51) International Patent Classification:

Not classified

(21) International Application Number:

PCT/IB2021/057820

(22) International Filing Date:

26 August 2021 (26.08.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(72) Inventors; and

(71) Applicants: SETAYESH, Behnaz [IR/IR]; Esfahan, Iran, Esfahan, 111111111111 (IR). TAHERI, Shirin [IR/IR]; Tehran, Iran, Tehran, 111111111111 (IR). MOUSAVIZADEH TORBATI, Elham [IR/IR]; Tehran,Iran, Tehran, 111111111111 (IR). TAMADI, Hamideh [IR/IR]; Tehran,Iran, Tehran, 111111111111 (IR).

(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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, 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, 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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE



WO MISSING A2

(54) Title: NANO-FILTER DEVICE TO REMOVE OIL POLLUTION FROM SEA SURFACE

(57) Abstract: The present invention discloses a method for constructing a nanofilter device to clean up oil pollutions of the sea surfaces. This nanofilter is applicable any where .It is also compatible with different ecosystems. The absorbent nano particles used in this filter device are of natural materials ,which are reversible to natural cycles.