

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 July 2010 (01.07.2010)

(10) International Publication Number
WO 2010/074770 A1

(51) International Patent Classification:
B01D 21/01 (2006.01)

(21) International Application Number:
PCT/US2009/036809

(22) International Filing Date:
11 March 2009 (11.03.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
3900-2008 24 December 2008 (24.12.2008) CL

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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, BR, BW, BY, BZ, CA, CH, 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, 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, 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: EFFICIENT FILTRATION PROCESS OF WATER IN A TANK FOR RECREATIONAL AND ORNAMENTAL USES, WHERE THE FILTRATION IS PERFORMED OVER A SMALL VOLUME OF WATER AND NOT OVER THE TOTALITY OF THE WATER FROM THE TANK

(57) Abstract: The present invention comprises an efficient filtration process of water from a tank, where the filtration is performed over a small volume of water and not on the totality of the water from the tank; the process comprises the following steps: (a) emitting ultrasonic waves in the tank; (b) adding a flocculant agent to the water; (c) covering the tank bottom with a suctioning device which suctions a water flow with flocculated particles, discharging to a collecting effluent line; (d) filtering the effluent flow of the suctioning device from said collecting effluent line; and (e) returning the filtered flow to the tank. The present invention additionally comprises a suctioning device used in said efficient filtration process.



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