

# (12) International Application Status Report

**Received at International Bureau:** 09 May 2007 (09.05.2007)

**Information valid as of:** (..)

**Report generated on:** 23 April 2021 (23.04.2021)

**(10) Publication number:**

WO2007/086962

**(43) Publication date:**

02 August 2007 (02.08.2007)

**(26) Publication language:**

English (EN)

**(21) Application Number:**

PCT/US2006/041453

**(22) Filing Date:**

25 October 2006 (25.10.2006)

**(25) Filing language:**

English (EN)

**(31) Priority number(s):**

11/163,623 (US)

**(31) Priority date(s):**

25 October 2005 (25.10.2005)

**(31) Priority status:**

Priority document received (in compliance with PCT Rule 17.1)

**(51) International Patent Classification:**

**B01D 35/14** (2006.01)

**(71) Applicant(s):**

AJT & ASSOCIATES, INC. [US/US]; 8910 Astronaut Blvd. Cape Canaveral, FL 32920 (US) *(for all designated states except US)*

TERAN, Alfredo, J. [US/US]; 808 W. Central Blvd. Cape Canaveral, FL 32920 (US) *(for US only)*

WOOD, Richard, G. [US/US]; 255 Banana Blvd. Merritt Island, FL 32952 (US) *(for US only)*

SAMAD, Nidal, A. [US/US]; 1050 Diamond Head Drive Merritt Island, FL 32953 (US) *(for US only)*

WILLOUGHBY, W., Todd [US/US]; 16580 Timerland Drive Athens, AL 35613 (US) *(for US only)*

MANGIACAPRA, Louis, V. [US/US]; P.O. Box 614 Mims, FL 32754 (US) *(for US only)*

**(72) Inventor(s):**

TERAN, Alfredo, J.; 808 W. Central Blvd. Cape Canaveral, FL 32920 (US)

WOOD, Richard, G.; 255 Banana Blvd. Merritt Island, FL 32952 (US)

SAMAD, Nidal, A.; 1050 Diamond Head Drive Merritt Island, FL 32953 (US)

WILLOUGHBY, W., Todd; 16580 Timerland Drive Athens, AL 35613 (US)

MANGIACAPRA, Louis, V.; P.O. Box 614 Mims, FL 32754 (US)

**(74) Agent(s):**

TONER, Thomas, E.; Smith & Hopen, P.A. 180 Pine Avenue North Oldsmar, FL 34677 (US)

**(54) Title (EN):** COMPLETE WATER MANAGEMENT PROCESS AND SYSTEM

**(54) Title (FR):** PROCEDE ET SYSTEME COMPLET DE GESTION DE L'EAU

**(57) Abstract:**

**(EN):** A complete water management system employing a plurality of tanks to control the use of potable, gray, and black water. The system is centrally controlled and continuously monitors the condition of all reservoirs, (i.e. the potable, the gray, and the black). The same controller also manages the treatment and interaction between the three reservoirs.

**(FR):** La présente invention concerne un système complet de gestion de l'eau employant une pluralité de cuves pour contrôler l'utilisation d'eau potable, d'eau grise et d'eau-vannes. Le système est contrôlé de manière centrale et surveille sans interruption l'état de tous les réservoirs (c'est-à-dire ceux de l'eau potable, de l'eau grise et de l'eau-vannes). Le même contrôleur gère également le traitement et l'interaction entre les trois réservoirs.

**International search report:**

Received at International Bureau: 02 July 2007 (02.07.2007) [US]

**International Report on Patentability (IPRP) Chapter II of the PCT:**

Not available

**(81) Designated States:**

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM