



PCT

(51) International Patent Classification:

C02F 11/12 (2006.01) *C10L 3/08* (2006.01)
C02F 1/04 (2006.01) *B01D 25/12* (2006.01)

(21) International Application Number:

PCT/US2010/041245

(22) International Filing Date:

7 July 2010 (07.07.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/223,617 7 July 2009 (07.07.2009) US

(71) Applicant (for all designated States except US): **NOWA TECHNOLOGY, INC.** [US/US]; 5250 West 94th Terrace, Prairie Village, KS 66207 (US).

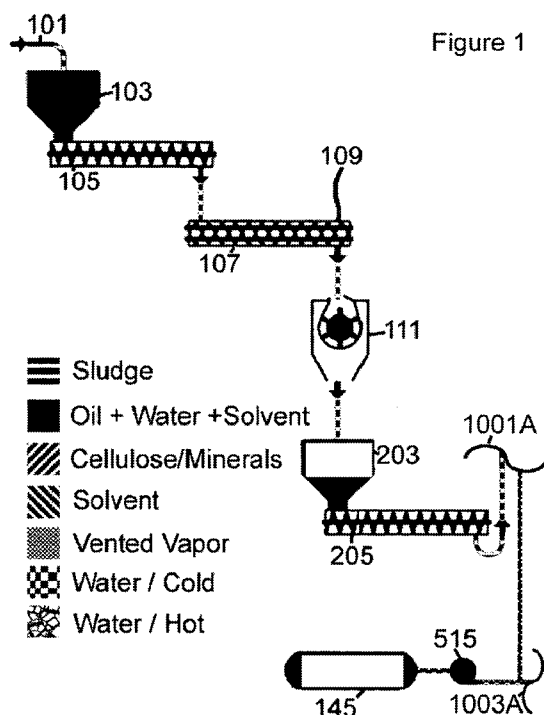
(74) Agent: **PARKER, Sheldon, H.**; Parker Intellectual Property Law Office, PLC, 536 Pantops Center #234, Charlottesville, VA 22911 (US).

(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, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: WASTEWATER SLUDGE PROCESSING SYSTEM



(57) Abstract: The Wastewater sludge processing system takes sludge directly from the municipal waste water treatment plant and processes it using a low-temperature, low pressure process that has no waste products. The process dries the sludge and separates it into oil that is turned into biodiesel feedstock, cellulose/minerals that are used for heating the process, and water that is reused in the process.



Published:

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