

(51) International Patent Classification:
A23K 1/18 (2006.01) *A23N 17/00* (2006.01)(21) International Application Number:
PCT/US2011/028911(22) International Filing Date:
17 March 2011 (17.03.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/314,736 17 March 2010 (17.03.2010) US(71) Applicant (for all designated States except US): **PA, LLC** [US/US]; 1901 South Harbor City Boulevard, Suite 300, Melbourne, Florida 32901 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OLIVIER, Laurent** [FR/US]; 2616 Quay Dock Road, Vero Beach, Florida 32967 (US). **HAVEMANN, Greg** [US/US]; 2530 Majestic Avenue, Melbourne, Florida 32934 (US). **ANTALIK, Paul** [US/US]; 382 Broyles Dr SE, Palm Bay, Florida 32909 (US). **ALDERSON, Brandi** [US/US]; 4325 Canby Dr., Melbourne, Florida 32901 (US).(74) Agents: **HUNT, Dale, C.** et al.; Davis Wright Tremaine LLP, 505 Montgomery Street, Suite 800, San Francisco, California 94111 (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.

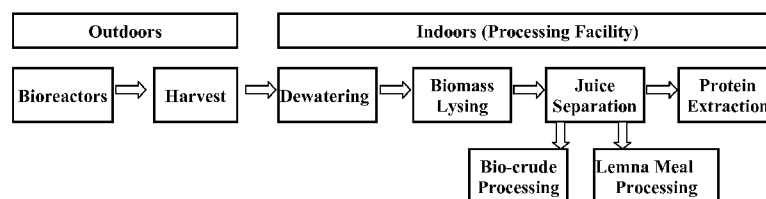
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: METHOD AND SYSTEM FOR PROCESSING OF AQUATIC SPECIES

Figure 1B



(57) Abstract: Disclosed herein is a method and system of recovering multiple products from industrial-scale production of a biomass of an aquatic species.