



(43) International Publication Date
3 December 2015 (03.12.2015)

- (51) International Patent Classification:
B01D 29/46 (2006.01)
- (21) International Application Number:
PCT/CA2015/050491
- (22) International Filing Date:
29 May 2015 (29.05.2015)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
62/005,351 30 May 2014 (30.05.2014) US
- (71) Applicant: **GREENFIELD SPECIALTY ALCOHOLS INC.** [CA/CA]; 20 Toronto Street, Suite 1400, Toronto, Ontario M5C 2B8 (CA).
- (72) Inventors: **BRADT, Christopher Bruce**; 618 Smith Crescent, LaSalle, Ontario N9J 3G9 (CA). **LEHOUX, Richard Romeo**; 1018 Riverdale Avenue, Windsor, Ontario N8S 3N6 (CA). **KOPONEN, Jouko**; 41 rue Beaubois, Kirkland, Québec H9J 3W2 (CA). **SALT, Dave**; 69 Wanita Road, Mississauga, Ontario L5G 1B5 (CA).
- (74) Agents: **FRITZ, Joachim T.** et al.; BORDEN LADNER GERVAIS LLP, World Exchange Plaza, 100 Queen Street, Suite 1300, Ottawa, Ontario K1P 1J9 (CA).

(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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, 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, 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, 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:

- with international search report (Art. 21(3))
- with amended claims and statement (Art. 19(1))

(54) Title: SPLIT FILTER BLOCK FOR EXTRUDER PRESS

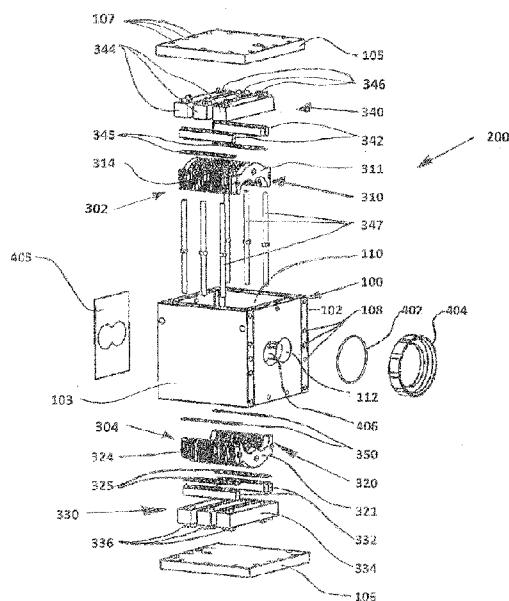


FIG 3

(57) Abstract: A solid/fluid separation module and apparatus enables treatment of solids with enclosed fluids to generate a filtered mass having a solids content above 50%. A split filter module with first and second filter blocks clamped together for forming barrel sections or filtering sections is disclosed for use in a solid/fluid separating device including a barrel and a conveyor screw in the barrel. The split filter module permits replacement, maintenance, or repair of the filter blocks without disassembly or the separating device, or removal of the conveyor screws.