

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 August 2011 (11.08.2011)

PCT

(10) International Publication Number
WO 2011/097220 A3

(51) International Patent Classification:

C07C 29/149 (2006.01) **C07C 31/08** (2006.01)
C07C 29/84 (2006.01)

(21) International Application Number:

PCT/US2011/023328

(22) International Filing Date:

1 February 2011 (01.02.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/300,815	2 February 2010 (02.02.2010)	US
61/332,728	7 May 2010 (07.05.2010)	US
61/332,699	7 May 2010 (07.05.2010)	US
61/332,696	7 May 2010 (07.05.2010)	US
61/346,344	19 May 2010 (19.05.2010)	US
12/852,305	6 August 2010 (06.08.2010)	US

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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, 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:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

29 September 2011

(54) Title: PROCESS FOR PRODUCING ETHANOL USING AN EXTRACTIVE DISTILLATION COLUMN

(57) Abstract: Recovery of ethanol from a crude ethanol product obtained from the hydrogenation of acetic acid. Separation and purification processes of crude ethanol product are employed to allow recovery of ethanol and remove impurities. In addition, the process involves separating the crude ethanol product using an extractive distillation column that employs an extraction agent, such as a recycled stream comprising water.



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