



(51) International Patent Classification:

B01J 29/08 (2006.01) *C07C 37/08* (2006.01)
B01J 29/90 (2006.01) *C07C 45/53* (2006.01)
C07C 2/66 (2006.01) *C07C 409/16* (2006.01)
C07C 2/74 (2006.01) *C07C 49/403* (2006.01)
C07C 13/28 (2006.01) *C07C 39/04* (2006.01)
C07C 15/04 (2006.01)

(21) International Application Number:

PCT/US2011/065063

(22) International Filing Date:

15 December 2011 (15.12.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/476,893 19 April 2011 (19.04.2011) 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, QA, RO, RS, RU, RW, 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, 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))

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

13 June 2013

(54) Title: METHOD FOR PRODUCING PHENOL AND/OR CYCLOHEXANONE

(57) Abstract: In a process for producing phenol and cyclohexanone a feed comprising cyclohexylbenzene hydroperoxide and water in an amount from 1 to 15,000 ppm, based upon total weight of feed, is contacted with a cleavage catalyst comprising an aluminosilicate of the FAU type under cleavage conditions effective to convert at least a portion of the cyclohexylbenzene hydroperoxide into phenol and cyclohexanone.



WO 2012/145032 A3