

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
31 August 2006 (31.08.2006)

PCT

(10) International Publication Number
WO 2006/091478 A1

(51) International Patent Classification:

B01J 21/04 (2006.01) **C01F 7/42** (2006.01)
B01J 23/50 (2006.01) **C07D 301/10** (2006.01)
B01J 23/68 (2006.01) **B01J 37/26** (2006.01)
B01J 37/06 (2006.01)

(21) International Application Number:

PCT/US2006/005609

(22) International Filing Date:

17 February 2006 (17.02.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/654,487 21 February 2005 (21.02.2005) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN OLEFIN EPOXIDATION PROCESS, A CATALYST FOR USE IN THE PROCESS, A CARRIER FOR USE IN MAKING THE CATALYST, AND A PROCESS FOR MAKING THE CARRIER

(57) Abstract: A carrier that may be used in the manufacture of an olefin epoxidation catalyst is provided that is obtained from a process involving the acid digestion of aluminum metal. Also provided is an olefin epoxidation catalyst comprising a silver component deposited on the carrier. Also provided is a process for the epoxidation of an olefin employing the catalyst and a process for producing a 1,2-diol, a 1,2-diol ether, or an alkanolamine employing the olefin oxide.



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