2002075547

13 DEC 2002

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 January 2002 (17.01.2002)

PCT

(10) International Publication Number
WO 02/04117 A1

(51) International Patent Classification[7]: B01J 23/85, 23/88, 31/02, 37/03, C10G 45/08

(21) International Application Number: PCT/EP01/07733

(22) International Filing Date: 5 July 2001 (05.07.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

00202468.5	12 July 2000 (12.07.2000)	EP
60/277,733	31 March 2001 (31.03.2001)	US

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(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, 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.

162162

ACTION

WO 02/04117 A1

(54) Title: PROCESS FOR PREPARING AN ADDITIVE-BASED MIXED METAL CATALYST

(57) Abstract: The present invention pertains to a process for preparing a catalyst composition wherein at least one Group VIII non-noble metal component and at least two Group VIB metal components are combined and reached in the presence of a protic liquid, after which the resulting composition is isolated and dried, the total of the Group VIII and Group VIB metal components, calculated as oxides, making up at least 50 wt.% of the catalyst composition, calculated on dry weight characterised in that an organic oxygen-containing additive is added prior to, during, or subsequent to the combining and reacting of the metal components in such and amount that the molar ratio of the total amount of Group VIII and Group VIB metal components is at least 0.01. The invention also pertains to additive-containing catalysts obtained by this process, and to their use in hydroprocessing.