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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B01J	A2	(11) International Publication Number: WO 99/61144 (43) International Publication Date: 2 December 1999 (02.12.99)
(21) International Application Number: PCT/US99/11233 (22) International Filing Date: 20 May 1999 (20.05.99) (30) Priority Data: 60/086,372 22 May 1998 (22.05.98) US 60/086,405 22 May 1998 (22.05.98) US 60/097,180 20 August 1998 (20.08.98) US (71) Applicant: CONOCO INC. [US/US]; McLean Building, Suite 2084, 600 North Dairy Ashford, Houston, TX 77210-4783 (US). (72) Inventors: CHAO, Wenchun; 5K Graduate Circle, State College, PA 16801 (US). MANZER, Leo, E.; Wilmington, DE (US). SUBRAMANIAN, Munirpallam, A.; Kennett Square, PA (US). (74) Agent: PAYNE, JoAnna; 1000 South Pine, P.O. Box 1267, Ponca City, OK 77252-1267 (US).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>	
(54) Title: FISCHER-TROPSCH PROCESSES AND CATALYSTS WITH PROMOTERS		
(57) Abstract A process is disclosed for producing hydrocarbons. The process involves contacting a feed stream comprising hydrogen and carbon monoxide with a catalyst in a reaction zone maintained at conversion-promoting conditions effective to produce an effluent stream comprising hydrocarbons. In accordance with this invention, the catalyst used in the process includes at least cobalt, rhenium, and a promoter selected from the group including boron, phosphorus, potassium, manganese, and vanadium. The catalyst may also comprise a support material selected from the group including silica, titania, titania/alumina, zirconia, alumina, aluminum fluoride, and fluorided aluminas.		



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