



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C08F 4/24	A1	(11) International Publication Number: WO 00/32640 (43) International Publication Date: 8 June 2000 (08.06.00)
(21) International Application Number: PCT/US99/27999 (22) International Filing Date: 29 November 1999 (29.11.99) (30) Priority Data: 09/203,094 1 December 1998 (01.12.98) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 09/203,094 (CON) Filed on 1 December 1998 (01.12.98) (71) Applicant (for all designated States except US): PHILLIPS PETROLEUM COMPANY [US/US]; 4th and Keeler, Bartlesville, OK 74004 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BERGMEISTER, Joseph, J. [US/US]; 1024 Grandview Road, Bartlesville, OK 74006 (US). SECORA, Steven, J. [US/US]; 5932 Martin Lane, Bartlesville, OK 74006 (US). GUENTHER, Gerhard [US/US]; 2218 Coveside Street, Kemah, TX 77565-2110 (US). BENHAM, Elizabeth, A. [US/US]; 431 Shannon, Bartlesville, OK 74006 (US). McDANIEL, Max, P.		[US/US]; 1601 Melmart Drive, Bartlesville, OK 74006 (US). (74) Agents: RICHARDS, John; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al. (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: A PROCESS THAT PRODUCES POLYMERS (57) Abstract A process comprising polymerizing ethylene, or polymerizing ethylene and at least one other olefin, to produce a polymer is provided.		