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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C08F 4/62, 4/70, 10/02, C07F 19/00, C07C 257/14, C07F 7/10	A1	(11) International Publication Number: WO 00/12568 (43) International Publication Date: 9 March 2000 (09.03.00)
(21) International Application Number: PCT/US99/19954 (22) International Filing Date: 31 August 1999 (31.08.99) (30) Priority Data: 60/098,668 1 September 1998 (01.09.98) US (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): ITTEL, Steven, Dale [US/US]; 7 Barley Mill Drive, Wilmington, DE 19807 (US). COUGHLIN, Edward, Bryan [US/US], 30 Orchard Street, Amherst, MA 01002 (US). WANG, Ying [CN/US]; 1347 Wooded Knoll, West Chester, PA 19382 (US). (74) Agent: EVANS, Craig, H.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, 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>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
(54) Title: POLYMERIZATION OF OLEFINS (57) Abstract Olefins such as ethylene and propylene may be polymerized by using as catalysts novel selected transition metal complexes of bis (carboximidamidatonates) in which the carboximidamidatonate groups are connected together through covalent bonds by a bridging group. The resulting polymers are useful as molding and extrusion resins.		



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