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(21) International Application Number: PCT/US96/07142 (22) International Filing Date: 17 May 1996 (17.05.96) (30) Priority Data: 08/463,150 5 June 1995 (05.06.95) US (71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Abbott Road, Midland, MI 48640 (US). (72) Inventors: WALTHER, Brian, W.; 9378 Tasmania Avenue, Baton Rouge, LA 70810 (US). BETHEA, James, R.; 9165 Woodbine Street, Baton Rouge, LA 70815 (US). (74) Agent: WILLIS, Reid, S.; The Dow Chemical Company, Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: AQUEOUS DISPERSIONS OF OLEFIN COPOLYMERS (57) Abstract Artificial latexes that are film-forming at room temperature can be prepared from a copolymer of ethylene and a C₃-C₂₀ alpha olefin. The copolymer preferably contains no polar substituents, which are generally necessary to make useful latexes from polyethylene.		