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(21) International Application Number: CT/US98/05113 (22) International Filing Date: 16 March 1998 (16.03.98) (30) Priority Data: 60/041,600 17 March 1997 (17.03.97) US (71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US). (72) Inventors: TABOR, Rick, L.; 4126 Jetty Terrace Circle, Missouri City, TX 77459 (US). MOORE, Douglas, R.; Apartment 1602, 201 Hackberry Street, Chute, TX 77531 (US). JAKUBOWSKI, James, J.; 3616 Jane Drive, Midland, MI 48642 (US). WILLKOMM, Wayne, R.; 306 Live Oak Lane, Lake Jackson, TX 77566 (US). SOLIS, Ruben; 2119 Oakwood Drive, Richwood, TX 77531 (US). (74) Agent: TYLER, Gene, L.; The Dow Chemical Company, Patent Dept., B-1211, 2301 Brazosport Boulevard, Freeport, TX 77541 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, 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, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), 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.</i>	
(54) Title: POLYURETHANE LATEXES, PROCESSES FOR PREPARING THEM AND POLYMERS PREPARED THEREWITH (57) Abstract Disclosed are stable aqueous polyurethane latexes prepared from prepolymer formulations including a polyisocyanate component and polyol component, wherein from 5 to 40 percent of the weight of the polyol component is ethylene oxide in the form of ethylene oxide applied as an end cap onto a propylene oxide or higher oxyalkylene polyoxyalkylene polyol, and no more than 45 percent of the weight of polyol component is ethylene oxide. These latexes are prepared without the use of organic solvents.		