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(21) International Application Number: PCT/US98/17889 (22) International Filing Date: 28 August 1998 (28.08.98) (30) Priority Data: 60/058,713 12 September 1997 (12.09.97) US (71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US). (72) Inventors: WARAKOMSKI, John, M.; 2701 Mt. Vernon Drive, Midland, MI 48642 (US). BANK, David, H.; 2931 Blackhurst Lane, Midland, MI 48642 (US). HO, Thoi, H.; 54 Orchid Court, Lake Jackson, TX 77566 (US). (74) Agent: ZETTLER, Lynn, M.; Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (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, HR, 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, 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: TOUGHENED POLYMER BLENDS (57) Abstract A polymer blend comprising: a) a syndiotactic monovinylidene aromatic polymer, b) a polyamide, c) a compatibilizing polymer for a) and b), d) a rubbery polyolefin impact modifier, optionally extended with an oil, e) a domain forming rubbery polymer, f) a polar group functionalized rubbery polyolefin, and g) optionally, a compatibilizing polymer for a) and d).		