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(21) International Application Number: PCT/US95/13869 ✓ (22) International Filing Date: 27 October 1995 (27.10.95) ✓ (30) Priority Data: 08/331,779 ✓ 31 October 1994 (31.10.94) ✓ US 08/542,489 ✓ 13 October 1995 (13.10.95) ✓ US (71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Abbott Road, Midland, MI 48640 (US); (72) Inventors: BALES, Stephen, E.; 4409 Andre Street, Midland, MI 48642 (US). HEFNER, Robert, E., Jr.; 109 Wedgewood, Lake Jackson, TX 77566 (US). SINGH, Rina; 4701 Blossom Circle, Midland, MI 48642 (US). (74) Agent: GALBRAITH, Ann, K.; The Dow Chemical Company, Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (US).		(81) Designated States: CA, FI, JP, KR, MX, <u>SG</u> , European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). 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> SG 9701946-7	
(54) Title: POLYCARBONATE AND POLYESTER COMPOSITIONS			
(57) Abstract Described is a polycarbonate, polyester, or polyestercarbonate composition prepared from a reaction mixture comprising at least one diol and at least one carbonate precursor or ester precursor, wherein at least 95 mole percent of the diol present in the reaction mixture consists of one or more aromatic diols, at least 10 mole percent of which consists of one or more stilbene diols. The composition of the invention advantageously has a relatively high thermal resistance, melting temperature, tensile and flexural properties, and/or resistance to thermal embrittlement. Moreover, the polymers of the invention which are thermotropic liquid crystalline also advantageously possess a broad temperature range for liquid crystallinity, good melt processibility, a low coefficient of thermal expansion, a high ignition resistance, high solvent resistance, and/or good barrier properties.			