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(21) International Application Number: PCT/US99/14340 (22) International Filing Date: 24 June 1999 (24.06.99) (30) Priority Data: 09/177,023 22 October 1998 (22.10.98) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: SILVA, James, Manio; 8 Barkwood Lane, Clifton Park, NY 12065 (US). FYVIE, Thomas, Joseph; 831 Bedford Road, Schenectady, NY 12308 (US). (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: CONTINUOUS INTERFACIAL METHOD FOR PREPARING AROMATIC POLYCARBONATES (57) Abstract Aromatic polycarbonates are prepared by a process which includes a continuous stage of oligomer preparation from a carbonyl halide such as phosgene and a dihydroxyaromatic compound such as bisphenol A, under interfacial conditions in the presence of an interfacial polycarbonate formation catalyst and an alkali metal hydroxide. The molar ratio of alkali metal hydroxide to carbonyl halide during oligomer preparation is up to 1.8:1, preferably in the range of about 1.45-1.8:1. The oligomeric intermediate product is then converted to high molecular weight polycarbonate having a low proportion of cyclic oligomers, which improves its thermodynamic stability.		