



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C08K 5/521, C08L 71/12, 25/02, C08J 3/22, C09K 21/12	A1	(11) International Publication Number: WO 00/59995 (43) International Publication Date: 12 October 2000 (12.10.00)
(21) International Application Number: PCT/US00/07169 (22) International Filing Date: 17 March 2000 (17.03.00) (30) Priority Data: 09/285,574 2 April 1999 (02.04.99) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: ADEDEJI, Adeyinka; 114 Hackett Boulevard, Albany, NY 12209 (US). HOSSAN, Robert; 34 Yorkshire Lane, Delmar, NY 12054-1328 (US). PECAK, William, Eugene; 54 Western Avenue, Cohoes, NY 12047 (US). TING, Sai-Pei; 18 Bittersweet Lane, Slingerlands, NY 12159 (US). (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: AU, BR, CN, IN, JP, KR, MX, SG, TR, 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: POLYPHENYLENE ETHER RESIN CONCENTRATES CONTAINING ORGANIC PHOSPHATES (57) Abstract The invention relates to a process for the manufacture of a thermoplastic composition comprising a polyphenylene ether resin and a styrenic resin wherein the processes comprise a concentrate of polyphenylene ether resin with an organic phosphate compound. The concentrate allows for ease of handling of polyphenylene ether resin without the risk of dust ignition while obtaining substantially the same physical properties as obtained with polyphenylene ether resin powder. The invention also relates to articles formed out of the compositions made by the process of the invention.		