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200003988-3

IPOS

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C08K 5/523, C08L 69/00, 71/12, C08K 9/04	A1	(11) International Publication Number: WO 99/43747 (43) International Publication Date: 2 September 1999 (02.09.99)
(21) International Application Number: PCT/US99/03418 (22) International Filing Date: 17 February 1999 (17.02.99) (30) Priority Data: ① 09/032,533 27 February 1998 (27.02.98) US (71) Applicant: ① GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: ① MORTON, Mya, Lynn; 1143 Eastern Avenue, Schenectady, NY 12308 (US); ② KHOURI, Farid, Fouad; 6 Tamarack Lane, Clifton Park, NY 12065 (US); CAMP-BELL, John, Robert; 41 Pepper Hollow, Clifton Park, NY 12065 (US). (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: CN, JP, KR, MX, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report. 1 PD. 1 appl. 3 Invs. IPC: C08K 5/523 IPER 11/9/99.
(54) Title: FLAME RETARDANT POLYMER BLENDS (57) Abstract An antimony-free combination of a phosphate-based flame retardant, especially an aryl diphosphate, and an organoclay afford synergistic flame retardant properties to polymer blends, especially polyphenylene ether-polystyrene blends and blends of polycarbonates with styrene copolymers such as ABS copolymers. The polyphenylene ether-polystyrene blends free from fluorocarbon additives are preferred.		