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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C08G 73/10, C09D 5/44, D06M 15/59, 10/10	A1	(11) International Publication Number: WO 00/06629 (43) International Publication Date: 10 February 2000 (10.02.00)
(21) International Application Number: PCT/US99/14693 (22) International Filing Date: 29 June 1999 (29.06.99) (30) Priority Data: 09/127,021 31 July 1998 (31.07.98) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: PUYENBROEK, Robert; Kouwerve 6, NL-4617 ND Bergen op Zoom (NL). WASCHER, Uwe, Siegfried; Magnolielaan 14, B-2950 Kapellen (BE). (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: JP, 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: A METHOD FOR MAKING POLYETHERIMIDE FIBER COMPOSITES (57) Abstract A cataphoretic electrodeposition process for forming a fiber polyetherimide composite using a stable emulsion comprising a polyetherimide resin, neutralization agent, cosolvent, solvent, ring opening agent, and water. The fibers and an anode are placed in the emulsion, a current is applied, and the polyetherimide coats the fibers.		