

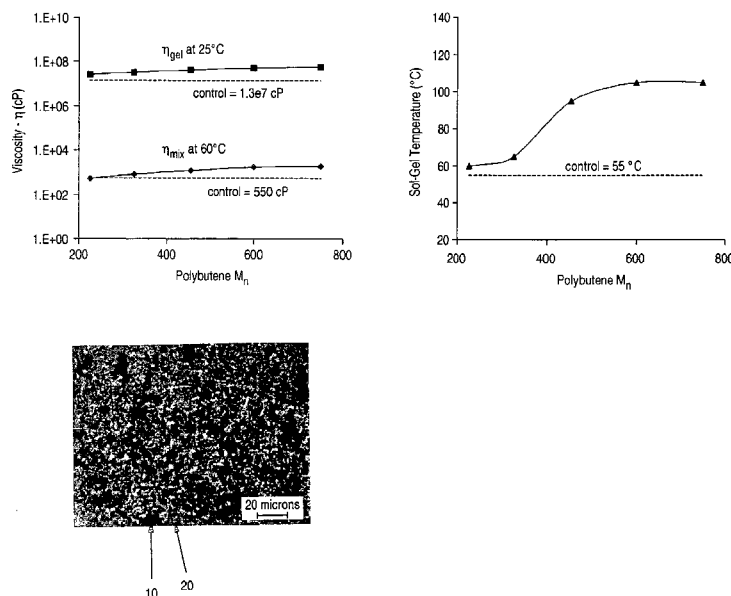
(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/087223 A1

- (51) International Patent Classification⁷: C08L 71/12, 63/00, C08G 65/48 (72) Inventor: MERFELD, Glen, David; 25 Old Niskayuna Road, Loudonville, NY 12211 (US).
- (21) International Application Number: PCT/US03/10523 (74) Agents: WINTER Catherine, J. et al.; Patent Counsel, General Electric Company, 3135 easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (22) International Filing Date: 7 April 2003 (07.04.2003)
- (25) Filing Language: English (81) Designated States (*national*): CN, JP, SG.
- (26) Publication Language: English (84) Designated States (*regional*): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).
- (30) Priority Data:
10/119,406 9 April 2002 (09.04.2002) US
10/248,756 14 February 2003 (14.02.2003) US
Published:
— with international search report
- (71) Applicant: GENERAL ELECTRIC COMPANY (a New York Corporation) [US/US]; 1 River Road, Schenectady, NY 12345 (US). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: THERMOSET COMPOSITION, METHOD AND ARTICLE



(57) Abstract: A curable composition includes a functionalized poly(arylene ether), an alkenyl aromatic monomer, an acryloyl monomer, and a polymeric additive from polystyrene, poly(styrene-maleic anhydride), poly(styrene-methyl methacrylate), polybutene, poly(ethylene-butylene), poly(vinyl ether), poly(vinyl acetate), and combinations thereof. Curable compositions comprising polybutene having a number average molecular weight of greater than or equal to 300 atomic mass units form sol-gels having sol-gel transition temperatures of greater than about 60°C. These sol-gel compositions also exhibit lower tack at ambient temperature.



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