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(21) International Application Number: PCT/US99/22870 (22) International Filing Date: 4 October 1999 (04.10.99) (30) Priority Data: 09/207,073 7 December 1998 (07.12.98) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: CRAIG, Daniel, Horace; 1516 Valencia Road, Schenectady, NY 12309 (US). HU, Rong; 18 Teresa Street, Latham, NY 12110 (US). (74) Agents: WINTER, Catherine, J. et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: CN, 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>  *G00002*  *162162*
(54) Title: EMULSION POLYMERIZED SILICONE RUBBER-BASED IMPACT MODIFIERS, METHOD FOR MAKING, AND BLENDS THEREOF (57) Abstract A method is provided for making emulsion polymerized silicone rubber having an average particle size of from about 400 nm to 2 microns and grafts thereof. Thermoplastic blends having improved weatherability and impact strength are also provided based on the use of a thermoplastic organic polymer and a graft of such emulsion polymerized silicone rubber as an impact modifier.		