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(21) International Application Number: PCT/US99/05280 (22) International Filing Date: 10 March 1999 (10.03.99) (30) Priority Data: 09/064,270 22 April 1998 (22.04.98) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: MAJUMDAR, Biswaroop; 602 Catlyn Court, Delmar, NY 12054 (US). GROSS, Michael; Apartment #1, 29 Woodlake Road, Albany, NY 12203 (US). (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: CN, JP, KR, 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: METHOD FOR REDUCING THE RELEASE FORCE OF COMPATIBILIZED POLYPHENYLENE ETHER-POLYAMIDE RESIN BLENDS (57) Abstract The invention relates to a method of reducing the ejector force of articles made from an impact modified composition of a compatibilized polyphenylene ether-polyamide resin blend. The impact modified composition contains from about 10 % to less than 30 % by weight polyphenylene ether resin with from about 0.7 % to about 1.1 % by weight of a non-polymeric aliphatic polycarboxylic acid or derivative thereof, and from about 1 % to about 15 % by weight of an elastomeric block copolymer, and from about 1 % to about 15 % of a functionalized elastomeric olefin, and from about 45 % to about 90 % of a polyamide resin. The functionalized elastomeric olefin is preferably an EPR-graft-maleic anhydride or an EPDM-graft-maleic anhydride.		