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(54) Title: BUTYL IONOMER BLENDS

(57) Abstract: A polymeric compound involves a blend of 50 wt% or greater of a thermoplastic having an average melting point (T_m) of less than 200 °C and less than 50 wt% of a butyl rubber ionomer dispersed in a matrix of the thermoplastic, weights based on total weight of the thermoplastic and butyl rubber ionomer. Such blends may exhibit improved physical properties compared to un-blended thermoplastic, particularly ultimate elongation and/or damping. The polymeric compounds are useful for forming a variety of articles of manufacture.

