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(54) Title: ELASTOMER BLENDS COMPRISING BROMINATED ISOBUTYLENE-P-METHYLSTYRENE COPOLYMERS AND TIRES OR TIRE COMPONENTS CONTAINING SAME

(57) Abstract: Elastomer blends may comprise about 25 wt% or above of a brominated isobutylene-p-methylstyrene copolymer, based on total polymer mass and a non-zero amount of a companion elastomer. The companion elastomer is not a bromobutyl rubber, and the brominated isobutylene-p-methylstyrene copolymer is free of a diene comonomer. Suitable companion elastomers may include, but are not limited to, bromobutyl rubber and natural or synthetic polyisoprene. Advantaged properties may be realized with specified amounts of each companion elastomer. The elastomer blends may be utilized in various locations within tires or components used for making tires.



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