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(54) Title: FLAME RETARDANT POLYMER BLENDS

(57) Abstract: Blends of polyimides, polyetherimides or polyetherimide sulfones with resorcinol based polyesters, or resorcinol based polyester carbonate polymers, and silicone copolymers, have improved flame resistance. Peak heat release energy is reduced and the time to reach peak heat release is increased. In some instances the flame retardant blends show high percent transmission with low haze. Addition of metal oxides may further improve flame resistance.



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