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(54) Title: POLYMERIC BROMINATED FLAME RETARDANT COMPOSITION FOR USE IN WIRE AND/OR CABLE

(57) Abstract: This invention relates to flame retardant compositions and to polymeric brominated flame retardant compositions for use in wire and/or cable. The brominated flame retardants contain aromatically bound bromine, and in several embodiments are considered to be brominated styrenic polymers. The brominated flame retardants have weight average molecular weights (Mw) of about 650 to about 75,000 and a bromine content of about 60 wt% or more. This invention further relates to a process for forming a flame retardant composition utilizing different curing methodologies including but not limited to e-beam and peroxide curing.

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