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(54) Title: BISAMINOPHENYL-BASED CURATIVES AND AMIDINE-BASED CURATIVES AND CURE ACCELERATORS
FOR PERFLUOROELASTOMERIC COMPOSITIONS

(57) Abstract: Novel monoamidine, monoamidoxime and bisamidine curatives, co-curatives and cure accelerators are provided for use with perfluoroelastomeric compositions as well as novel synthesis methods for making monoamidine- and monoamidoxime-based curatives, co-curatives and cure accelerators. Also provided are diphenyl-based curatives, co-curatives and cure accelerators having sufficiently high molecular weight such that the melting temperature of the curatives, co-curatives and cure accelerators is no greater than about 240°C, and more preferably no greater than about 230°C.



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