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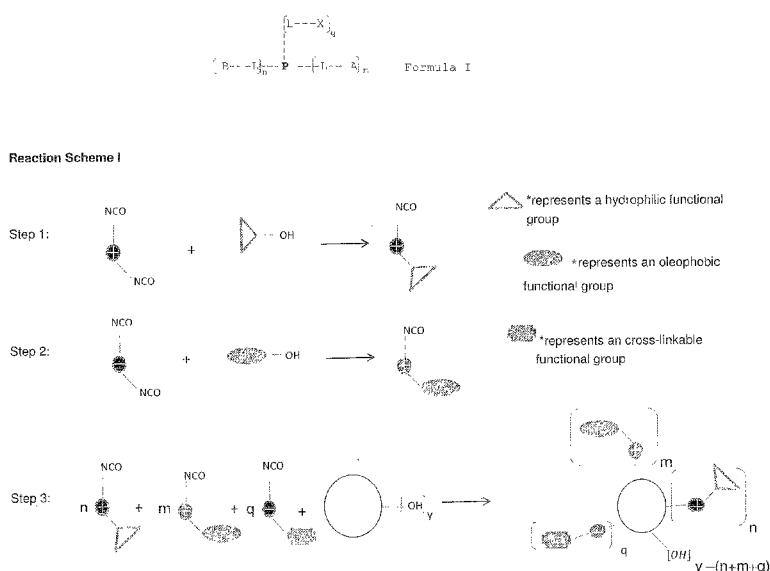
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(54) Title: A POLYMER COMPOSITION AND PREPARATION METHOD THEREOF



(57) Abstract: The present invention relates to a polymer having formula { I } : >L X Formula I wherein the line " " represents a covalent bond, or a linkage group selected from: -NRC(0)O-, -C(0)OC(0)- NR-, -C(0)NR-, -NHC(0)NH-, wherein R is H, optionally substituted C1-C6 alkyl, C1-C6 heteroalkyl, carbocycle, aryl, or heteroaryl; P is a polymer comprising y number of peripheral functional groups; L is a linker moiety selected from optionally substituted, aliphatic, branched or cyclic alkyl, aryl, phenyl, or alkylene diphenyl; A is a hydrophobic functional group; B is a hydrophilic functional group, and carboxylate; and X is a cross-linkable functional group; each of m, n and q are greater than zero, and wherein m + n + q ≤ y, and use of the polymer for preparing coating compositions.