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(54) **Title:** POLYCYCLOPENTADIENE POLYPHENOL AND POLYCYANATE POLYCYCLOPENTADIENE POLYPHENOL COMPOUNDS

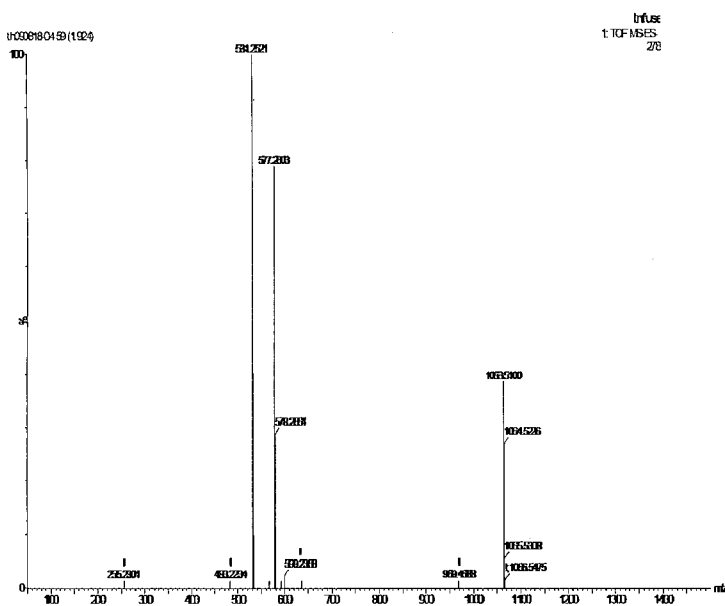


Fig. 1

(57) **Abstract:** Embodiments of the present disclosure include polycyclopentadiene compounds represented by Formula (I) : in which each X is either a hydrogen or a cyano group ($N\equiv C-$), n has an average value from zero to 20; each m independently has a value of zero to 3; p has a value of zero to 20; each R is independently a halogen, a nitrile group, a nitro group, an alkyl group, an alkoxy group, an alkenyl group, or an alkenyloxy group, where the alkyl group, the alkoxy group, the alkenyl group, and the alkenyloxy group each independently contain 1 to 6 carbon atoms; and each Q is independently hydrogen or an alkyl group containing 1 to 6 carbon atoms. Embodiments of the present disclosure also include a curable composition that includes the polycyclopentadiene compound(s) of Formula (I) and a curing amount of a resin or a catalyst amount of a catalyst and/or a cure accelerating amount of an accelerating agent.