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(54) Title: ORGANOMETALLIC CHAIN TRANSFER AGENTS

FIG. 1A

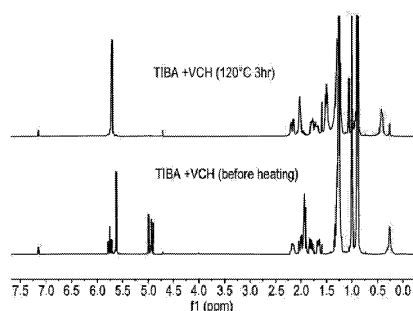
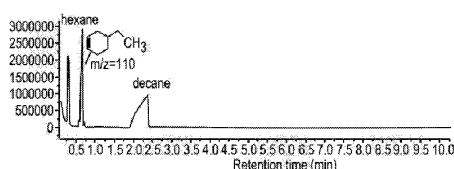


FIG. 1B



(57) Abstract: Embodiments relate to organometallic compositions that are useful for chain transfer during olefin polymerization. Such compositions are chain transfer agents comprising an organoaluminum compound of the formula $\text{Al}(\text{CH}_2\text{CH}(\text{Y}^2)\text{A}^2)_3$ and an organozinc compound of the formula $\text{Zn}(\text{CH}_2\text{CH}(\text{Y}^2)\text{A}^2)_2$.