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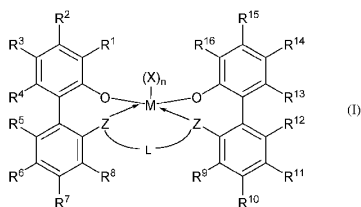
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(54) Title: HYDROCARBYL-MODIFIED METHYLALUMINOXANE COCATALYSTS FOR BIS-PHENYLPHENOXY METAL-LIGAND COMPLEXES



(57) Abstract: Processes of polymerizing olefin monomers. The process comprising reacting ethylene and optionally one or more olefin monomers in the presence of a catalyst system, wherein the catalyst system comprises: an activator; hydrocarbyl-modified methylaluminoxane having less than 25 mole percent trihydrocarbyl aluminum compounds $\text{AlR}^{\text{A1}}\text{R}^{\text{B1}}\text{R}^{\text{C1}}$ based on the total moles of aluminum, where R^{A1} , R^{B1} , and R^{C1} are independently linear (C_1 – C_{40})alkyl, branched (C_1 – C_{40})alkyl, or (C_6 – C_{40})aryl; and one or more metal-ligand complexes according to formula (I):

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