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(71) Applicant: **DOW GLOBAL TECHNOLOGIES LLC**
[US/US]; 2211 H.H. Dow Way, Midland, Michigan 48674
(US).

(72) Inventors: **FONTAINE, Philip P.**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **PEARSON, David M.**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **DO, Hien Q.**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **DELORBE, Johnathan E.**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **HUACUJA, Rafael**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **BAILLIE, Rhett A.**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **CONG, Rongjuan**; c/o The Dow Chemical Company, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US).

(74) Agent: **LUNN, Jennifer H.** et al.; Dinsmore & Shohl LLP, Fifth Third Center, One South Main Street, Suite 1300, Dayton, Ohio 45402 (US).

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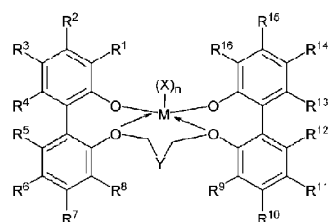
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(54) Title: HYDROCARBYL-MODIFIED METHYLALUMINOXANE COCATALYST FOR BIS-PHENYLPHENOXY METAL-LIGAND COMPLEXES



(57) Abstract: Processes of polymerizing olefin monomers. The process includes reacting ethylene and optionally one or more olefin monomers in the presence of a catalyst system, wherein the catalyst system comprises: modified-hydrocarbyl methylaluminoxane having less than 50 mole percent $\text{AlR}^{\text{A1}}\text{R}^{\text{B1}}\text{R}^{\text{C1}}$ based on the total moles of aluminum, where R^{A1} , R^{B1} , and R^{C1} are independently is linear ($\text{C}_1\text{-C}_{40}$)alkyl, branched ($\text{C}_1\text{-C}_{40}$)alkyl, or ($\text{C}_6\text{-C}_{40}$)aryl; and one or more metal-ligand complexes according to formula (I).

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