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ACTION

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(54) Title: CATIONIC CATALYST SYSTEM

(57) Abstract: A 3+ metal complex for coordination polymerization of olefins is disclosed. The precursor metal complex is stabilized by a anionic multidentate ligand and at least two monoanionic ligands. The multidentate ligand and the transition metal form a metallocycle having at least five primary atoms, counting any π -bound cyclopentadienyl group in the metallocycle as two primary atoms. Olefin polymerization is exemplified.