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(54) Title: BRIDGED BI-AROMATIC LIGANDS, COMPLEXES, CATALYSTS AND PROCESSES FOR POLYMERIZING
AND POYMERS THEREFROM

(57) Abstract: New ligands, compositions, metal-ligand complexes and arrays with bridged bis-aromatic ligands are disclosed that
catalyze the polymerization of monomers into polymers. These catalysts with metal centers have high performance characteristics,
including higher comonomer incorporation into ethylene/olefin copolymers, where such olefins are for example, 1-octene, propylene
or styrene. The catalysts also polymerize propylene into isotactic polypropylene.



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