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(54) **Title:** RACEMOSELECTIVE SYNTHESIS OF ANSA-METALLOCENE COMPOUNDS, ANSA-METALLOCENE COMPOUNDS, CATALYSTS COMPRISING THEM, PROCESS FOR PRODUCING AN OLEFIN POLYMER BY USE OF THE CATALYSTS, AND OLEFIN HOMO- AND COPOLYMERS

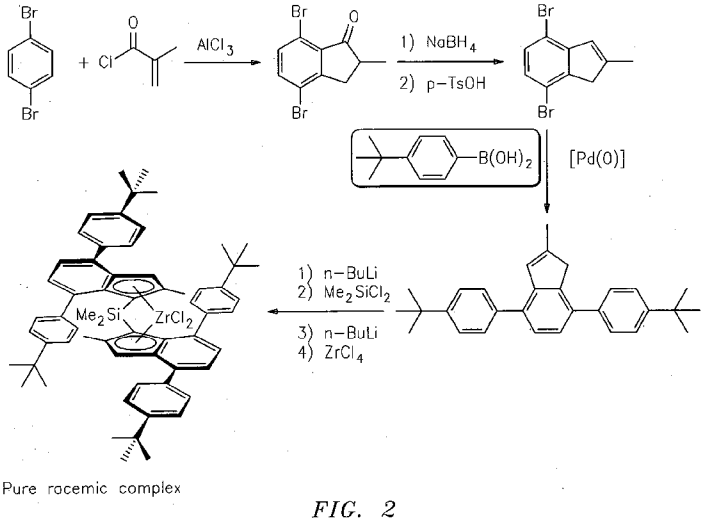

FIG. 2

(57) **Abstract:** A metallocene compound with the 4- and 7-positions on the indenyl moiety possessing large aromatic substituents is prepared in accordance with a method which produces substantially 100 percent racemic isomer. Advantageously, polymerisation catalysts including the metallocene of the invention provide superior olefin polymerisation results.

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