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(54) Title: IMPROVED PREPARATION OF TITANIUM(II) OR ZIRCONIUM(II) COMPLEXES (57) Abstract titanium and zirconium complexes comprising a single, cyclic, delocalized π -bonded ligand group wherein the metal of said complexes is in the +2 formal oxidation state are prepared in high yield and purity by reaction of titanium and zirconium halides in the +3 or +4 oxidation state with an n-alkyl Grignard reagent. The complexes are used as catalyst components for α -olefin polymerization catalysts.		