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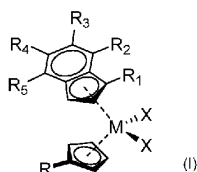
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(54) Title: METAL-LIGAND COMPLEXES



(57) Abstract: Embodiments of the present disclosure directed towards metal-ligand complex of Formula I: wherein M is titanium, zirconium, or hafnium; R is hydrogen or a (C₁ to C₄)alkyl; R¹ is a (C₁ to C₄) alkyl, any one or two of R², R³, R⁴, R⁵ is independently a (C₁ to C₂₀) alkyl and the three or two of R², R³, R⁴, R⁵ is H; and each X is independently a halide, a (C₁ to C₂₀) alkyl, a (C₇ to C₂₀) aralkyl, a (C₁ to C₆) alkyl-substituted (C₆ to C₁₂) aryl, a (C₁ to C₆) alkyl-substituted benzyl, or a silicon-containing alkyl.