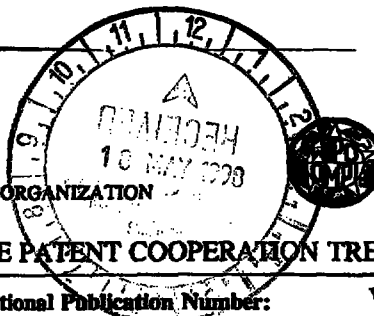




WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

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$$\begin{array}{c} \text{Z-L} \\ \diagdown \quad | \\ \text{L} \text{ --- } \text{M X' X''} \end{array}$$

Metal complexes corresponding to formula (I), wherein L independently each occurrence is a delocalized, π -bonded group that is bound to M, containing up to 50 non-hydrogen atoms; M is a metal of Group 3, 4 or the Lanthanide series of the Periodic Table of the Elements; Z is a covalently bound, divalent substituent of up to 50 non-hydrogen atoms having the formula $-(ER_2)_m$, wherein E independently each occurrence is carbon, silicon or germanium, R independently each occurrence is selected from the group consisting of C₁₋₂₀ hydrocarbyl, and C₁₋₂₀ hydrocarbyloxy, with the proviso that in at least one occurrence R is C₁₋₂₀ hydrocarbyloxy, and m is an integer from 1 to 3; X' is a neutral Lewis base ligand having up to 20 non-hydrogen atoms; X" independently each occurrence is a monovalent, anionic moiety selected from hydride, halo, hydrocarbyl, silyl, germyl, hydrocarbyloxy, amide, siloxy, halohydrocarbyl, halosilyl, silylhydrocarbyl, and aminohydrocarbyl having up to 20 non-hydrogen atoms, or two X" groups together form a divalent hydrocarbadiyl or neutral hydrocarbon group; n is a number from 0 to 3; and p is an integer from 0 to 2.