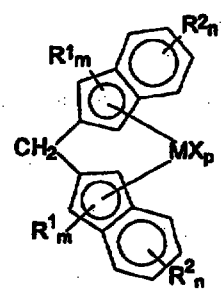




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(54) Title: METHYLENE BRIDGED METALLOCENES AS OLEFIN-POLYMERIZATION-CATALYST COMPONENTS  (I) (57) Abstract A new class of methylene-bridged metallocenes of formula (I), wherein M is a transition metal of group 3, 4, 5, 6, lanthanide or actinide; X is a monoanionic sigma ligand; R¹ can be alkyl, cycloalkyl, aryl, alkylaryl or arylalkyl radicals; R² can be halogen, alkyl, cycloalkyl, aryl, alkylaryl or arylalkyl radical; p is 0-3; m is 0-2; and n is 0-4. Furthermore, the corresponding ligands, a new process for their preparation and catalysts systems containing said methylene-bridged metallocenes are described.		