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(54) Title: PREPARATION OF METALLOCENES CARRYING A CYCLOPENTADIENE COMPRISING A BASIC DONOR GROUP

(57) Abstract: The invention provides a method for the preparation of a metallocene halide salt having at least one cyclopentadiene group substituted by a basic group, the method comprising reacting together a metal halide with a cyclopentadiene substituted by a basic group. In a preferred embodiment, the substituted cyclopentadiene is substituted with an amino group and the metal halide titanium tetrachloride. The invention provides a single step process for the preparation of metallocene derivatives which are useful in the formulation of medicaments and as polymerisation catalyst precursors.