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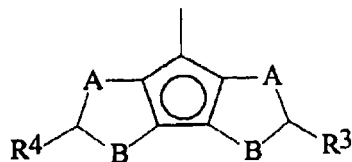
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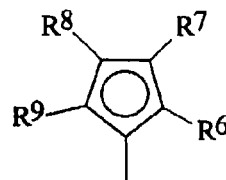


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(54) Title: HETEROCYCLIC METALLOCENE COMPOUNDS AND USE THEREOF IN CATALYST SYSTEMS FOR PRODUCING OLEFIN POLYMERS



(II)



(III)

(57) Abstract: A metallocene compound of general formula (I): LGZMX_p, wherein L is a divalent group, Z is a moiety of formula (II), wherein R³ and R⁴ are selected from hydrogen and hydrocarbon groups; A and B are selected from S, O or CR⁵, wherein R⁵ is selected from hydrogen and hydrocarbon groups, either A or B being different from CR⁵; G is a moiety of formula (III), wherein R⁶, R⁷, R⁸ and R⁹ are selected from hydrogen and hydrocarbon groups, M is an atom of a transition metal, X is selected from a halogen atom, a R¹⁰, OR¹⁰, OSO₂CF₃, OCOR¹⁰, SR¹⁰, NR¹⁰₂ or PR¹⁰₂ group, wherein the substituents R¹⁰ is hydrogen and a hydrocarbon group; p is an integer from 0 to 3.

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