

Title (en)

METALLOCENE COMPOUNDS, CATALYSTS COMPRISING THEM, PROCESS FOR PRODUCING AN OLEFIN POLYMER BY USE OF THE CATALYSTS, AND OLEFIN HOMO AND COPOLYMERS

Title (de)

METALLOCENVERBINDUNGEN, KATALYSATOREN, DIE DIESE ENTHALTEN, VERFAHREN ZUR HERSTELLUNG EINES OLEFINPOLYMERS UNTER VERWENDUNG DER KATALYSATOREN UND OLEFINHOMO- UND COPOLYMERE

Title (fr)

COMPOSÉS MÉTALLOÈNES, CATALYSEURS LES COMPORTANT, PROCÉDÉ DE FABRICATION D'UN POLYMÈRE D'OLÉFINE À L'AIDE DES CATALYSEURS ET HOMOPOLYMÈRES ET COPOLYMÈRES D'OLÉFINES

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Application

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Abstract (en)

[origin: WO2009054833A2] A process for olefin polymerization includes contacting one or more olefin with a catalyst system under polymerization reaction conditions wherein the catalyst system includes a metallocene, and at least one of an aluminoxane, a Lewis acid or an ionic compound capable of converting the metallocene into a cationic compound. The process is particularly advantageous for the polymerization of ethylene and/or propylene.

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