

Title (en)

TRANSITION METAL COMPLEXES OF TRIDENTATE DIANIONIC CNN LIGANDS, PRODUCTION AND USE THEREOF

Title (de)

ÜBERGANGSMETALLKOMPLEXE VON TRIDENTATDIANIONISCHEN CNN-LIGANDEN, HERSTELLUNG UND VERWENDUNG DAVON

Title (fr)

COMPLEXES MÉTAL DE TRANSITION DE LIGANDS CNN DIANIONIQUES TRIDENTÉS, LEUR PROCÉDÉ DE PRODUCTION ET UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO2017003565A1] New pyridylamide transition metal complex compositions for olefin polymerizations are described herein featuring a 7-membered chelate ring and a cyclometalated hydrocarbyl group. When activated using typical activators these compositions form active alkene polymerization catalysts. These novel catalyst compositions are shown herein to be active for olefin polymerization, especially for preparation of polymers containing ethylene.

IPC 8 full level

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