

Title (en)  
POLYMERISATION CATALYST

Title (de)  
POLYMERISATIONSKATALYSATOR

Title (fr)  
CATALYSEUR DE POLYMERISATION

Publication  
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Application  
**EP 97939065 A 19970905**

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Abstract (en)  
[origin: WO9811144A1] A catalyst composition suitable for use in the polymerisation of olefins comprises a discrete metal complex having chelating ligands comprising at least one atom from O, S, N and P bound directly to the metal. The complexes are used in the presence of Lewis acids and may be exemplified by bis(cyclopentadienyl) zirconium complexes. Typical chelating ligands include acetylacetonate and the complexes have the particular advantages of not requiring traditional activators such as MAO.

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IPC 8 full level  
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CPC (source: EP)  
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