

Title (en)  
OLEFIN POLYMERIZATION CATALYST

Title (de)  
KATALYSATOR FÜR DIE OLEFINPOLYMERISATION

Title (fr)  
CATALYSEUR DE POLYMERISATION D'OLEFINES

Publication  
**EP 1379560 A1 20040114 (EN)**

Application  
**EP 02736597 A 20020416**

Priority  
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• US 28555401 P 20010420

Abstract (en)  
[origin: WO02083751A1] An olefin polymerization catalyst component is prepared by making a solution of a transition metal complex of a selected tridentate ligand, adsorbing the complex onto a silica or silica-alumina support, and separating the solution from the supported transition metal complex component, which is storage stable. Olefin polymerizations with this component may be carried out with high catalyst productivity using cocatalysts such as trialkylaluminum compounds.

IPC 1-7  
**C08F 10/00**

IPC 8 full level  
**C07F 15/02** (2006.01); **C07F 15/06** (2006.01); **C08F 4/02** (2006.01); **C08F 4/642** (2006.01); **C08F 4/70** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP KR)  
**C07F 15/025** (2013.01 - EP); **C07F 15/065** (2013.01 - EP); **C08F 4/70** (2013.01 - KR); **C08F 10/00** (2013.01 - EP); **C07B 2200/11** (2013.01 - EP)

Citation (search report)  
See references of WO 02083751A1

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