

Title (en)
POLYMERIZATION OF OLEFINIC COMPOUNDS

Title (de)
POLYMERISATION VON OLEFINISCHEN VERBINDUNGEN

Title (fr)
POLYMERISATION DE COMPOSES OLEFINIQUES

Publication
EP 1355956 A2 20031029 (EN)

Application
EP 02709300 A 20020125

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- US 87109901 A 20010531

Abstract (en)
[origin: WO02059165A2] Certain complexes containing ligands having a phosphino group, amino group or an imino group, and a second functional group such as amide, ester or ketone, when complexed to transition metals, catalyze the (co)polymerization of olefinic compounds such as ethylene, α -olefins and/or acrylates. A newly recognized class of ligands for making copolymer containing polar monomers using late transition metal complexes is described.

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C08F 10/00

IPC 8 full level
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C-Set (source: EP)

1. **C08F 110/02 + C08F 2500/10 + C08F 2500/04**
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4. **C08F 210/02 + C08F 220/10 + C08F 2500/10 + C08F 2500/04**
5. **C08F 10/00 + C08F 4/7008**
6. **C08F 10/00 + C08F 4/64017**
7. **C08F 10/00 + C08F 4/7006**
8. **C08F 10/00 + C08F 4/7013**
9. **C08F 10/00 + C08F 4/7014**

Citation (search report)
See references of WO 02059165A2

Designated contracting state (EPC)
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