

Title (en)  
NON-METALLOCENES, METHOD FOR THE PRODUCTION THEREOF AND THE USE THEREOF FOR THE POLYMERISATION OF OLEFINS

Title (de)  
NON-METALLOCENE, VERFAHREN ZUR HERSTELLUNG VON DIESEN UND DEREN VERWENDUNG ZUR POLYMERISATION VON OLEFINEN

Title (fr)  
NON-METALLOCENES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION DANS LA POLYMERISATION D'OLEFINES

Publication  
**EP 1373283 A1 20040102 (DE)**

Application  
**EP 02716780 A 20020215**

Priority  
• DE 10107524 A 20010217  
• EP 0201612 W 20020215

Abstract (en)  
[origin: WO02066486A1] The invention relates to metal organic compounds having a substituted or unsubstituted heterocycle ligand structure. Novel metal complexes called non-metallocenes are produced by reaction with metal halogenides. Said non-metallocenes can be integrated into a catalyst system and are used in the polymerisation of olefins.

IPC 1-7  
**C07F 17/00**; **C07F 17/02**; **C08F 10/00**; **C08F 4/60**

IPC 8 full level  
**C07D 235/20** (2006.01); **C07D 249/18** (2006.01); **C07F 7/00** (2006.01); **C07F 7/28** (2006.01); **C07F 15/00** (2006.01); **C07F 15/02** (2006.01); **C07F 15/04** (2006.01); **C07F 17/00** (2006.01); **C08F 4/60** (2006.01); **C08F 4/605** (2006.01); **C08F 4/619** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP US)  
**C07F 17/00** (2013.01 - EP US); **C08F 10/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 02066486A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02066486 A1 20020829**; CN 1525976 A 20040901; EP 1373283 A1 20040102; JP 2004530653 A 20041007; US 2005101772 A1 20050512

DOCDB simple family (application)  
**EP 0201612 W 20020215**; CN 02805029 A 20020215; EP 02716780 A 20020215; JP 2002566199 A 20020215; US 46818003 A 20031107