

Title (en)

CATALYSTS CHARACTERIZED BY A DONOR-ACCEPTOR INTERACTION

Title (de)

KATALYSATOREN MIT EINER DONOR-AKZEPTOR-WECHSELWIRKUNG

Title (fr)

CATALYSEURS PRESENTANT UNE INTERACTION DONNEUR-ACCEPTEUR

Publication

EP 1373284 A1 20040102 (DE)

Application

EP 02722217 A 20020314

Priority

- DE 10114345 A 20010323
- EP 0202831 W 20020314

Abstract (en)

[origin: DE10114345A1] Transition metal compound used in olefin polymerization has an acceptor with a fluorinated aryl group and pi system(s) and donor-acceptor exchange.

IPC 1-7

C07F 17/00

IPC 8 full level

C07F 5/02 (2006.01); **C07F 7/00** (2006.01); **C07F 9/50** (2006.01); **C07F 17/00** (2006.01); **C07F 19/00** (2006.01); **C08F 4/54** (2006.01);
C08F 4/64 (2006.01); **C08F 4/642** (2006.01); **C08F 4/6592** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP US)

C07F 17/00 (2013.01 - EP US); **Y10S 526/943** (2013.01 - EP US)

Citation (search report)

See references of WO 02076999A1

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)

DE 10114345 A1 20020926; CA 2441337 A1 20021003; EP 1373284 A1 20040102; JP 2004534740 A 20041118; US 2003036474 A1 20030220;
US 6657027 B2 20031202; WO 02076999 A1 20021003

DOCDB simple family (application)

DE 10114345 A 20010323; CA 2441337 A 20020314; EP 0202831 W 20020314; EP 02722217 A 20020314; JP 2002576257 A 20020314;
US 10033802 A 20020318