

Title (en)

CATALYST SYSTEM THAT IS BASED ON FLUORINE-CONTAINING METAL COMPLEXES

Title (de)

KATALYSATORSYSTEM AUF BASIS VON FLUORHALTIGEN METALLKOMPLEXEN

Title (fr)

SYSTEME CATALYTIQUE A BASE DE COMPLEXES METALLIQUES CONTENANT DU FLUOR

Publication

EP 1200487 A1 20020502 (DE)

Application

EP 00945860 A 20000703

Priority

- DE 19932409 A 19990714
- EP 0006180 W 20000703
- US 39793699 A 19990917

Abstract (en)

[origin: WO0105850A1] The invention relates to a catalyst system that is based on fluorine-containing metal complexes, especially a catalyst system consisting of metallocene fluorides and aluminium alkyls. The invention also relates to the use of this catalyst system for polymerising unsaturated compounds, especially for polymerising and copolymerising olefins and/or dienes.

IPC 1-7

C08F 10/00; C08F 210/18; C08F 4/64; C08F 4/68

IPC 8 full level

C08F 4/62 (2006.01); **C08F 4/6392** (2006.01); **C08F 4/64** (2006.01); **C08F 4/642** (2006.01); **C08F 4/68** (2006.01); **C08F 10/00** (2006.01);
C08F 4/6592 (2006.01); **C08F 210/16** (2006.01); **C08F 210/18** (2006.01)

CPC (source: EP)

C08F 10/00 (2013.01); **C08F 4/65927** (2013.01); **C08F 210/16** (2013.01); **C08F 210/18** (2013.01)

Citation (search report)

See references of WO 0105850A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 0105850 A1 20010125; AU 5981000 A 20010205; CA 2379019 A1 20010125; EP 1200487 A1 20020502; JP 2003505543 A 20030212

DOCDB simple family (application)

EP 0006180 W 20000703; AU 5981000 A 20000703; CA 2379019 A 20000703; EP 00945860 A 20000703; JP 2001511505 A 20000703