

Title (en)

METHOD FOR THE PURIFICATION OF METALLOCENES

Title (de)

VERFAHREN ZUR AUFREINIGUNG VON METALLOCENEN

Title (fr)

PROCEDE DE PURIFICATION DE METALLOCENES

Publication

EP 1133503 A1 20010919 (DE)

Application

EP 99958064 A 19991118

Priority

- DE 19854350 A 19981125
- DE 19900585 A 19990111
- EP 9908849 W 19991118

Abstract (en)

[origin: WO0031089A1] The invention relates to a method for purifying metallocenes according to which a poorly soluble metallocene halogenide is transformed into a readily soluble and easily crystallisable metallocene by replacement of at least one halogenide ligand with another, negatively charged, ligand, after which the metallocene obtained in this way is purified by crystallization.

IPC 1-7

C07F 17/00; C08F 10/00

IPC 8 full level

C07F 7/00 (2006.01); **C07F 7/08** (2006.01); **C07F 7/28** (2006.01); **C07F 17/00** (2006.01); **C08F 4/645** (2006.01); **C08F 4/659** (2006.01);
C08F 10/00 (2006.01); **C08F 10/06** (2006.01); **C08F 110/06** (2006.01)

CPC (source: EP US)

C07F 17/00 (2013.01 - EP US); **C08F 10/00** (2013.01 - EP US); **C08F 10/06** (2013.01 - EP US); **C08F 4/65912** (2013.01 - EP US);
C08F 4/65916 (2013.01 - EP US); **C08F 110/06** (2013.01 - EP US); **Y10S 526/943** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08F 10/00 + C08F 4/65927**
2. **C08F 10/06 + C08F 4/65927**
3. **C08F 110/06 + C08F 2500/15**

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0031089 A1 20000602; EP 1133503 A1 20010919; EP 1361226 A2 20031112; EP 1361226 A3 20040102; JP 2002530414 A 20020917;
US 6900343 B1 20050531

DOCDB simple family (application)

EP 9908849 W 19991118; EP 03015009 A 19991118; EP 99958064 A 19991118; JP 2000583917 A 19991118; US 85669501 A 20010524