

Title (en)

ASYMMETRIC FLUORENYL-SUBSTITUTED SALAN CATALYSTS

Title (de)

ASYMMETRISCHE FLUORENYLSUBSTITUIERTE SALANKATALYSATOREN

Title (fr)

CATALYSEURS DE TYPE SALAN À SUBSTITUTION FLUORÉNYL ASYMÉTRIQUES

Publication

EP 3356038 A1 20180808 (EN)

Application

EP 16852254 A 20160819

Priority

- US 201562236701 P 20151002
- EP 15197452 A 20151202
- US 2016047820 W 20160819

Abstract (en)

[origin: WO2017058384A1] Catalyst compounds and catalyst systems including an asymmetric Salan ligands having a fluorenyl moiety are disclosed. Methods of preparing such catalyst compounds and catalyst systems, polymerization processes using such catalysts systems and olefin polymers prepared according to such processes using the catalysts systems are described.

IPC 8 full level

B01J 31/16 (2006.01); **C08F 2/44** (2006.01); **C08F 4/659** (2006.01); **C08F 4/6592** (2006.01); **C08F 10/02** (2006.01)

CPC (source: EP)

C08F 4/64189 (2013.01); **C08F 4/659** (2013.01); **C08F 4/65912** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017058384 A1 20170406; CN 108348905 A 20180731; EP 3356038 A1 20180808; EP 3356038 A4 20181114

DOCDB simple family (application)

US 2016047820 W 20160819; CN 201680062647 A 20160819; EP 16852254 A 20160819