

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 A4 20181114 (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

**C08F 4/642** (2006.01); **C08F 10/00** (2006.01); **C08F 4/659** (2006.01)

CPC (source: EP)

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

Citation (search report)

- [I] WO 2015088819 A1 20150618 - EXXONMOBIL CHEM PATENTS INC [US], et al
- [I] US 2014039139 A1 20140206 - GIESBRECHT GARTH R [US], et al
- See references of WO 2017058384A1

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