

Title (en)

PROCESS FOR PRODUCING A PREPOLYMERISED CATALYST, SUCH PREPOLYMERISED CATALYST AND ITS USE FOR PRODUCING A POLYMER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PREPOLYMERISIERTEN KATALYSATORS, PREPOLYMERISierter KATALYSATOR UND SEINE VERWENDUNG ZUM ERZEUGEN EINES POLYMERS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN CATALYSEUR PRÉPOLYMERISÉ, UN TEL CATALYSEUR PRÉPOLYMERISÉ ET SON UTILISATION POUR LA PRODUCTION D'UN POLYMÈRE

Publication

EP 2588505 A1 20130508 (EN)

Application

EP 11727485 A 20110628

Priority

- EP 10167603 A 20100629
- EP 2011060761 W 20110628
- EP 11727485 A 20110628

Abstract (en)

[origin: EP2402376A1] Process for producing a prepolymerised metallocene catalyst system comprising a step of prepolymerising in a continuously operating prepolymerising reactor a solid metallocene catalyst system with at least one C 2 to C 10 -alpha-olefin monomer at an average residence time of the solid metallocene catalyst system of more than 30 minutes to 90 min at a temperature within the range of 5 to less than 25°C, in order to obtain a prepolymerised metallocene catalyst system comprising of from 60 to 500 g polyolefin/ g catalyst, the prepolymerised metallocene catalyst system itself and its use.

IPC 8 full level

C08F 10/06 (2006.01); **C08F 2/00** (2006.01); **C08F 4/659** (2006.01)

CPC (source: EP)

C08F 10/06 (2013.01); **C08F 4/65927** (2013.01); **C08F 110/06** (2013.01)

Citation (search report)

See references of WO 2012000956A1

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

DOCDB simple family (publication)

EP 2402376 A1 20120104; CN 102958952 A 20130306; CN 102958952 B 20150513; EP 2588505 A1 20130508; WO 2012000956 A1 20120105

DOCDB simple family (application)

EP 10167603 A 20100629; CN 201180030281 A 20110628; EP 11727485 A 20110628; EP 2011060761 W 20110628