

Title (en)

METHOD FOR CONTINUOUSLY PRODUCING A CATALYST

Title (de)

VERFAHREN ZUR KONTINUIERLICHEN HERSTELLUNG EINES KATALYSATORS

Title (fr)

PROCÉDÉ DE PRODUCTION EN CONTINU D'UN CATALYSEUR

Publication

EP 2337630 A1 20110629 (DE)

Application

EP 09781982 A 20090819

Priority

- EP 2009060710 W 20090819
- EP 08163000 A 20080826
- EP 09781982 A 20090819

Abstract (en)

[origin: WO2010026046A1] The invention relates to a method for continuously producing a catalyst comprising an alloy of a platinum group metal and at least a second metal as an alloying metal selected from the platinum group metals or the transition metals, wherein a catalyst comprising the platinum group metal is admixed with at least one complex compound, each of which contains an alloying metal, to form an alloy precursor, and wherein the alloy precursor is heated in a continuous furnace for producing the alloy.

IPC 8 full level

B01J 23/40 (2006.01); **B01J 23/56** (2006.01); **B01J 23/89** (2006.01); **B01J 37/08** (2006.01); **H01M 4/92** (2006.01)

CPC (source: EP KR US)

B01J 6/002 (2013.01 - EP US); **B01J 21/18** (2013.01 - EP US); **B01J 23/40** (2013.01 - EP KR US); **B01J 23/42** (2013.01 - EP US);
B01J 23/56 (2013.01 - EP US); **B01J 23/89** (2013.01 - KR); **B01J 23/892** (2013.01 - EP US); **B01J 35/393** (2024.01 - EP US);
B01J 37/0203 (2013.01 - EP US); **B01J 37/0242** (2013.01 - EP US); **B01J 37/08** (2013.01 - EP KR US); **B01J 37/086** (2013.01 - EP US);
B01J 37/18 (2013.01 - EP US); **H01M 4/92** (2013.01 - EP KR US); **H01M 4/921** (2013.01 - EP US); **H01M 4/926** (2013.01 - EP US);
B01J 23/44 (2013.01 - EP US); **B01J 23/462** (2013.01 - EP US); **B01J 23/8913** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

See references of WO 2010026046A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010026046 A1 20100311; CN 102164668 A 20110824; CN 102164668 B 20150121; EP 2337630 A1 20110629;
JP 2012500720 A 20120112; JP 5665743 B2 20150204; KR 101649384 B1 20160819; KR 20110045087 A 20110503;
US 2011177938 A1 20110721; US 8569196 B2 20131029

DOCDB simple family (application)

EP 2009060710 W 20090819; CN 200980137555 A 20090819; EP 09781982 A 20090819; JP 2011524325 A 20090819;
KR 20117006831 A 20090819; US 200913061040 A 20090819