

Title (en)

PROCESSES FOR MAKING ETHANOL OR ETHYL ACETATE FROM ACETIC ACID USING BIMETALLIC CATALYSTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ETHANOL ODER ETHYLACETAT AUS ESSIGSÄURE MITHILFE BIMETALLISCHER KATALYSATOREN

Title (fr)

PROCÉDÉS POUR FABRIQUER DE L'ÉTHANOL OU DE L'ACÉTATE D'ÉTHYLE À PARTIR D'ACIDE ACÉTIQUE EN UTILISANT DES CATALYSEURS BIMÉTALLIQUES

Publication

EP 2493611 A2 20120905 (EN)

Application

EP 10703747 A 20100202

Priority

- US 58872709 A 20091026
- US 2010022954 W 20100202

Abstract (en)

[origin: WO2011056248A2] A process for selective formation of ethanol and/or ethyl acetate from acetic acid by hydrogenating acetic acid in the presence of a Pt/Sn catalyst or a Re/Pd catalyst. The catalyst may further comprise a support modifier to improve selectivity for the desired product.

IPC 8 full level

B01J 23/656 (2006.01); **B01J 21/16** (2006.01); **B01J 23/62** (2006.01)

CPC (source: EP)

B01J 23/002 (2013.01); **B01J 23/626** (2013.01); **B01J 23/6567** (2013.01); **B01J 37/0201** (2013.01); **B01J 37/0207** (2013.01); **B01J 37/08** (2013.01); **C07C 1/24** (2013.01); **C07C 29/149** (2013.01); **B01J 21/16** (2013.01); **B01J 2523/00** (2013.01); **Y02P 20/52** (2015.11)

Citation (search report)

See references of WO 2011056248A2

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

DOCDB simple family (publication)

WO 2011056248 A2 20110512; **WO 2011056248 A3 20111117**; CN 102378647 A 20120314; EP 2493611 A2 20120905

DOCDB simple family (application)

US 2010022954 W 20100202; CN 201080006230 A 20100202; EP 10703747 A 20100202