

Title (en)

PROCESSES FOR MAKING ETHYL ACETATE FROM ACETIC ACID

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ETHYLACETAT AUS ESSIGSÄURE

Title (fr)

PROCÉDÉS DE FABRICATION D'ACÉTATE D'ÉTHYLE À PARTIR D'ACIDE ACÉTIQUE

Publication

EP 2493607 A1 20120905 (EN)

Application

EP 10702811 A 20100202

Priority

- US 58872709 A 20091026
- US 2010022949 W 20100202

Abstract (en)

[origin: WO2011053366A1] A process for hydrogenating acetic acid to form of ethyl acetate and mixtures of ethyl acetate and ethanol. The hydrogenation is done in the presence of catalyst, preferably on a support that optionally includes a support modifier.

IPC 8 full level

B01J 21/16 (2006.01); **B01J 23/00** (2006.01); **B01J 23/62** (2006.01); **B01J 23/652** (2006.01); **B01J 23/656** (2006.01); **C07C 29/149** (2006.01); **C07C 31/08** (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 2011053366A1

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 2011053366 A1 20110505; AU 2010313699 A1 20120517; BR 112012009773 A2 20160517; CA 2778814 A1 20110505; CN 102271804 A 20111207; CN 102271804 B 20140402; EP 2493607 A1 20120905; HK 1163588 A1 20120914; MX 2012004838 A 20120529

DOCDB simple family (application)

US 2010022949 W 20100202; AU 2010313699 A 20100202; BR 112012009773 A 20100202; CA 2778814 A 20100202; CN 201080003927 A 20100202; EP 10702811 A 20100202; HK 12104378 A 20120504; MX 2012004838 A 20100202