

Title (en)
METHOD OF PRODUCING ALCOHOLS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ALKOHOLEN

Title (fr)
PROCÉDÉ DE PRODUCTION D'ALCOOLS

Publication
EP 2812301 A4 20151021 (EN)

Application
EP 12867889 A 20120208

Priority
US 2012024382 W 20120208

Abstract (en)
[origin: WO2013119230A1] A method of making alcohols involves forming of alcohol esters from liquid alkane halides and a solution of metallic salts of organic acids to produce gaseous alcohol esters for reaction with magnesium or metal hydroxides to form the alcohol and the metal salt of the organic acids. In an improvement method, liquid phase alcohol esters instead of gaseous alcohol esters are produced from liquid alkane halides and a solution of metal salts of organic acids whose alkane esters are less soluble in water than that of the alkane halide and treating of the alcohol ester formed with magnesium or metal hydroxides to form the alcohol and the metal salt of the organic acids.

IPC 8 full level
C07C 29/147 (2006.01); **C01B 7/00** (2006.01); **C07C 17/10** (2006.01); **C07C 19/075** (2006.01); **C07C 29/09** (2006.01); **C07C 31/04** (2006.01); **C07C 31/08** (2006.01); **C07C 67/11** (2006.01); **C07C 69/24** (2006.01); **C07C 69/78** (2006.01)

CPC (source: CN EP)
C01B 7/00 (2013.01 - EP); **C07C 17/10** (2013.01 - CN EP); **C07C 29/095** (2013.01 - CN EP); **C07C 67/11** (2013.01 - CN EP)

Citation (search report)

- [XY] US 2011130597 A1 20110602 - MILLER JORGE [BE], et al
- [Y] US 2003166973 A1 20030904 - ZHOU XIAO PING [US], et al
- See references of WO 2013119230A1

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

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WO 2013119230 A1 20130815; AU 2012369143 A1 20140814; BR 112014019473 A2 20170620; BR 112014019473 A8 20170711; CA 2862300 A1 20130815; CN 104114523 A 20141022; EA 201491476 A1 20150130; EP 2812301 A1 20141217; EP 2812301 A4 20151021; IN 6193DEN2014 A 20151023; MX 2014009587 A 20150605

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