

Title (en)

METHOD OF PRODUCING ALCOHOLS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKOHOLEN

Title (fr)

PROCÉDÉ DE PRODUCTION D'ALCOOLS

Publication

EP 2812301 A1 20141217 (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)

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CA 2862300 A1 20130815; CN 104114523 A 20141022; EA 201491476 A1 20150130; EP 2812301 A1 20141217; EP 2812301 A4 20151021;
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