

Title (en)

METHOD FOR PRODUCING ALPHA-HYDROXYCARBOXYLIC ACID ESTERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALPHA-HYDROXYCARBONSÄUREESTERN

Title (fr)

PROCÉDÉ POUR LA PRODUCTION D'ESTERS D'ACIDE ALPHA-HYDROXYCARBOXYLIQUE

Publication

EP 2744774 A1 20140625 (DE)

Application

EP 12734873 A 20120703

Priority

- DE 102011081256 A 20110819
- EP 2012062870 W 20120703

Abstract (en)

[origin: CA2845666A1] The invention relates to a continuous method for producing alpha-hydroxycarboxylic acid esters, at least one alpha-hydroxycarboxylic acid amide, which is present in the liquid phase, being reacted with an alcohol in the presence of a catalyst. The method is characterized in that the obtained alpha-hydroxycarboxylic acid esters are at least partially removed from the reaction mixture by means of the gas phase.

IPC 8 full level

C07C 67/20 (2006.01); **C07C 67/54** (2006.01); **C07C 69/675** (2006.01)

CPC (source: CN EP US)

C07C 51/06 (2013.01 - US); **C07C 67/20** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2013026603A1

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

DOCDB simple family (publication)

DE 102011081256 A1 20130221; CA 2845666 A1 20130228; CN 103687841 A 20140326; EP 2744774 A1 20140625; JP 2014531410 A 20141127; KR 20140048981 A 20140424; MX 2014001857 A 20140605; RU 2014110191 A 20150927; SG 2014005623 A 20140428; TW 201323402 A 20130616; US 2014135521 A1 20140515; WO 2013026603 A1 20130228

DOCDB simple family (application)

DE 102011081256 A 20110819; CA 2845666 A 20120703; CN 201280035730 A 20120703; EP 12734873 A 20120703; EP 2012062870 W 20120703; JP 2014526425 A 20120703; KR 20147003868 A 20120703; MX 2014001857 A 20120703; RU 2014110191 A 20120703; SG 2014005623 A 20120703; TW 101129717 A 20120816; US 201214129811 A 20120703