

Title (en)

METHOD FOR PRODUCING ALPHA-HYDROXYCARBOXYLIC ACID ESTERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALPHA-HYDROXYCARBONSÄUREESTERN

Title (fr)

PROCÉDÉ DE PRODUCTION D'ESTERS D'ACIDE ALPHA-HYDROXYCARBOXYLIQUE

Publication

**EP 3019463 A1 20160518 (DE)**

Application

**EP 14739371 A 20140703**

Priority

- DE 102013213699 A 20130712
- EP 2014064194 W 20140703

Abstract (en)

[origin: WO2015003998A1] The invention relates to a method for producing alpha-hydroxycarboxylic acid esters by the alcoholysis of the corresponding alpha-hydroxycarboxylic acid amides using heterogeneous catalysis.

IPC 8 full level

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

CPC (source: EP US)

**C07C 67/20** (2013.01 - EP US); **Y02P 20/582** (2015.11 - EP US)

Citation (search report)

See references of WO 2015003998A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102013213699 A1 20150115**; CN 105431406 A 20160323; EP 3019463 A1 20160518; JP 2016529225 A 20160923; KR 20160031500 A 20160322; RU 2016103966 A 20170817; SG 11201600056Y A 20160226; TW 201518270 A 20150516; US 2016137583 A1 20160519; WO 2015003998 A1 20150115

DOCDB simple family (application)

**DE 102013213699 A 20130712**; CN 201480039665 A 20140703; EP 14739371 A 20140703; EP 2014064194 W 20140703; JP 2016524752 A 20140703; KR 20167002534 A 20140703; RU 2016103966 A 20140703; SG 11201600056Y A 20140703; TW 103123642 A 20140709; US 201414900403 A 20140703