

Title (en)

USE OF ALKANE SULPHONIC ACID FOR PREPARING PHENOLIC ALCOHOL

Title (de)

VERWENDUNG VON ALKANSCHWEFELSÄURE ZUR HERSTELLUNG VON PHENOLALKOHOL

Title (fr)

UTILISATION D'ACIDE ALCANE-SULFONIQUE POUR LA PRÉPARATION D'ALCOOL PHÉNOLIQUE

Publication

EP 3060539 A1 20160831 (FR)

Application

EP 14824876 A 20141021

Priority

- FR 1360268 A 20131022
- FR 2014052674 W 20141021

Abstract (en)

[origin: WO2015059401A1] The use of alkane sulphonic acid for preparing phenolic alcohol. The invention relates to a use of at least one alkane sulphonic acid for preparing phenolic alcohol by decomposing aryl hydroperoxide, and to a method for preparing phenolic alcohol comprising the following successive steps: -bringing aryl hydroperoxide into reaction in the presence of at least one alkane sulphonic acid, -neutralising the reaction medium, -separating the ketone or the aldehyde, -separating phenolic alcohol by distillation.

IPC 8 full level

C07C 37/08 (2006.01)

CPC (source: EP US)

C07C 37/08 (2013.01 - EP US); **C07C 45/53** (2013.01 - EP US)

C-Set (source: EP US)

1. **C07C 37/08** + **C07C 39/04**
2. **C07C 45/53** + **C07C 49/08**

Citation (search report)

See references of WO 2015059401A1

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)

FR 3012138 A1 20150424; **FR 3012138 B1 20151030**; EP 3060539 A1 20160831; JP 2016538263 A 20161208; US 2016251289 A1 20160901; WO 2015059401 A1 20150430

DOCDB simple family (application)

FR 1360268 A 20131022; EP 14824876 A 20141021; FR 2014052674 W 20141021; JP 2016525582 A 20141021; US 201415028502 A 20141021