

Title (en)

PURIFICATION OF ALKYL HYDROPEROXIDE BY EXTRACTIVE DISTILLATION

Title (de)

REINIGUNG VON ALKYLHYDROPEROXID DURCH EXTRAKTIVDESTILLATION

Title (fr)

PURIFICATION D'HYDROPEROXYDE D'ALKYLE PAR DISTILLATION EXTRACTIVE

Publication

EP 3902784 A1 20211103 (FR)

Application

EP 19849029 A 20191220

Priority

- FR 1874177 A 20181226
- FR 2019053259 W 20191220

Abstract (en)

[origin: WO2020136337A1] The invention relates to a method for purifying an alkyl hydroperoxide from dialkyl peroxide thereof, comprising a step of distillation in the presence of alcohol and water followed by extraction of the condensates using a hydrocarbon or a hydrocarbon blend.

IPC 8 full level

C07C 407/00 (2006.01); **C07C 409/04** (2006.01)

CPC (source: EP US)

B01D 3/40 (2013.01 - US); **C07C 407/003** (2013.01 - EP US)

Citation (search report)

See references of WO 2020136337A1

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)

WO 2020136337 A1 20200702; CN 112351968 A 20210209; EP 3902784 A1 20211103; FR 3091280 A1 20200703; FR 3091280 B1 20210625; US 2022073456 A1 20220310

DOCDB simple family (application)

FR 2019053259 W 20191220; CN 201980042744 A 20191220; EP 19849029 A 20191220; FR 1874177 A 20181226; US 201917417409 A 20191220