

Title (en)

METHOD FOR THE OXIDATION OF CYCLOALIPHATIC ALCOHOLS, CYCLOALIPHATIC KETONES, OR MIXTURES THEREOF WITH AQUEOUS NITRIC ACID AND TREATMENT OF THE DICARBOXYLIC ACIDS

Title (de)

VERFAHREN ZUR OXIDATION VON CYCLOALIPHATISCHEN ALKOHOLEN, CYCLOALIPHATISCHEN KETONEN ODER DEREN GEMISCHE MIT WÄSSRIGER SALPETERSÄURE UND AUFARBEITUNG DER DICARBONSÄUREN

Title (fr)

PROCEDE D'OXYDATION D'ALCOOLS CYCLOALIPHATIQUES, DE CETONES CYCLOALIPHATIQUES OU DE LEURS MELANGES AVEC DE L'ACIDE NITRIQUE AQUEUX, ET RECUPERATION DES ACIDES DICARBOXYLIQUES

Publication

EP 2205547 A2 20100714 (DE)

Application

EP 08841083 A 20081021

Priority

- EP 2008064160 W 20081021
- DE 102007050713 A 20071022
- DE 102008009992 A 20080219

Abstract (en)

[origin: WO2009053341A2] A method for producing dicarboxylic acids by oxidation of cycloaliphatic alcohols, cycloaliphatic ketones, or mixtures thereof with nitric acid, in that the reaction and separation of the components is performed in a fractionation or rectification column.

IPC 8 full level

C07C 51/31 (2006.01); **C07C 55/14** (2006.01)

CPC (source: EP US)

C07C 51/316 (2013.01 - EP US); **Y02P 20/10** (2015.11 - EP US)

Citation (search report)

See references of WO 2009053341A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009053341 A2 20090430; **WO 2009053341 A3 20090903**; EP 2205547 A2 20100714; US 2010249452 A1 20100930

DOCDB simple family (application)

EP 2008064160 W 20081021; EP 08841083 A 20081021; US 73886108 A 20081021