

Title (en)

METHOD FOR PRODUCING ACRYLIC ACID BY A HETEROGENICALLY CATALYSED, GAS PHASE PARTIAL OXIDATION OF AT LEAST ONE C3 HYDROCARBON PRECURSOR COMPOUND

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ACRYLSÄURE DURCH HETEROGEN KATALYSIERTE GASPHASENPARTIALOXIDATION WENIGSTENS EINER C3-KOHLLENWASSERSTOFFVORLÄUFERVERBINDUNG

Title (fr)

PROCEDE DE PREPARATION D'ACIDE ACRYLIQUE PAR OXYDATION HETEROGENE CATALYTIQUE PARTIELLE EN PHASE GAZEUSE, D'AU MOINS UN COMPOSE PRECURSEUR D'HYDROCARBURE EN C3

Publication

EP 1745001 A1 20070124 (DE)

Application

EP 05735170 A 20050421

Priority

- EP 2005004261 W 20050421
- US 56639804 P 20040430
- DE 102004021764 A 20040430

Abstract (en)

[origin: WO2005108342A1] The invention relates to a method for producing acrylic acid by the heterogenically catalysed partial oxidation of at least one C3 hydrocarbon precursor compound, whereby the amount of minor constituents that are formed in said method is \leq 1.5 molar %.

IPC 8 full level

C07C 57/05 (2006.01); **C07C 51/25** (2006.01)

CPC (source: EP KR)

C07C 51/16 (2013.01 - KR); **C07C 51/25** (2013.01 - KR); **C07C 51/252** (2013.01 - EP)

Citation (search report)

See references of WO 2005108342A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005108342 A1 20051117; BR PI0509988 A 20071016; EP 1745001 A1 20070124; JP 2007535511 A 20071206; KR 20070005012 A 20070109; RU 2006142160 A 20080610; TW 200609210 A 20060316

DOCDB simple family (application)

EP 2005004261 W 20050421; BR PI0509988 A 20050421; EP 05735170 A 20050421; JP 2007509933 A 20050421; KR 20067025084 A 20061129; RU 2006142160 A 20050421; TW 94113959 A 20050429