

Title (en)

METHOD FOR THE PRODUCTION OF (METH)ACROLEIN AND/OR (METH)ACRYLIC ACID

Title (de)

VERFAHREN ZUR HERSTELLUNG VON (METH)ACROLEIN UND/ODER (METH)ACRYLS URE

Title (fr)

PROCEDE POUR PRODUIRE DE L'ALDEHYDE (METH)ACRYLIQUE ET/OU DE L'ACIDE (METH)ACRYLIQUE

Publication

EP 1656335 A1 20060517 (DE)

Application

EP 04741050 A 20040715

Priority

- EP 2004007871 W 20040715
- DE 10337788 A 20030814
- US 49481403 P 20030814

Abstract (en)

[origin: US2005038291A1] A process for preparing (meth)acrolein and/or (meth)acrylic acid by heterogeneously catalyzed gas phase partial oxidation of an organic precursor compound over a fresh fixed catalyst bed, in which the process is started up at a reduced hourly space velocity of charging gas mixture on the fixed catalyst bed.

IPC 1-7

C07C 45/35; **C07C 51/25**; **C07C 57/04**; **C07C 47/22**

IPC 8 full level

C07C 45/35 (2006.01); **C07C 51/25** (2006.01)

CPC (source: EP KR US)

C07C 45/35 (2013.01 - EP KR US); **C07C 51/16** (2013.01 - KR); **C07C 51/25** (2013.01 - KR); **C07C 51/252** (2013.01 - EP US)

Citation (search report)

See references of WO 2005016861A1

Cited by

DE102007004960A1; DE102007055086A1; WO2023006503A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2005038291 A1 20050217; **US 7015354 B2 20060321**; BR PI0413440 A 20061017; EP 1656335 A1 20060517; JP 2007502254 A 20070208; KR 20060061357 A 20060607; MY 138925 A 20090828; RU 2006107501 A 20060727; RU 2361853 C2 20090720; TW 200523245 A 20050716; WO 2005016861 A1 20050224

DOCDB simple family (application)

US 91741404 A 20040813; BR PI0413440 A 20040715; EP 04741050 A 20040715; EP 2004007871 W 20040715; JP 2006522917 A 20040715; KR 20067003020 A 20060213; MY PI20043302 A 20040813; RU 2006107501 A 20040715; TW 93124412 A 20040813