

Title (en)

METHOD FOR PRODUCING GASEOUS DIAZOALKANES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GASFÖRMIGEN DIAZOALKANEN

Title (fr)

PROCÉDÉ DE FABRICATION DE DIAZOALCANES GAZEUX

Publication

EP 1761481 A1 20070314 (DE)

Application

EP 05769637 A 20050623

Priority

- EP 2005006808 W 20050623
- DE 102004030371 A 20040623

Abstract (en)

[origin: US2007249817A1] The invention relates to a method for producing diazoalkanes, which is characterized by dissolving a diazoalkane precursor in a first solvent, dissolving a base in a second solvent, allowing the substances to react in a reactor while forming the diazoalkane and removing the diazoxaline under reduced pressure. The inventive method is especially suitable for producing diazomethane.

IPC 8 full level

C07C 245/16 (2006.01)

CPC (source: EP KR US)

C07C 245/12 (2013.01 - KR); **C07C 245/16** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2006000414A1

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

US 2007249817 A1 20071025; US 7902342 B2 20110308; AU 2005256485 A1 20060105; BR PI0512377 A 20080311;
CA 2570808 A1 20060105; CN 1980885 A 20070613; DE 102004030371 A1 20060119; EA 011405 B1 20090227; EA 200700059 A1 20070831;
EP 1761481 A1 20070314; EP 2272823 A1 20110112; IL 180006 A0 20070515; JP 2008503536 A 20080207; KR 20070047248 A 20070504;
MX PA06014999 A 20070425; NO 20070412 L 20070305; WO 2006000414 A1 20060105

DOCDB simple family (application)

US 62914905 A 20050623; AU 2005256485 A 20050623; BR PI0512377 A 20050623; CA 2570808 A 20050623; CN 200580020882 A 20050623;
DE 102004030371 A 20040623; EA 200700059 A 20050623; EP 05769637 A 20050623; EP 10182100 A 20050623;
EP 2005006808 W 20050623; IL 18000606 A 20061212; JP 2007517204 A 20050623; KR 20067027577 A 20061228;
MX PA06014999 A 20050623; NO 20070412 A 20070122