

Title (en)

METHOD OF PRODUCING AN ALIPHATIC DIACID AND NITROUS OXIDE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ALIPHATISCHEN DISÄURE UND STICKOXID

Title (fr)

PRODUCTION D'UN DIACIDE ALIPHATIQUE ET D'OXYDE NITREUX

Publication

EP 1115685 A1 20010718 (EN)

Application

EP 99928770 A 19990617

Priority

- US 9913745 W 19990617
- US 11064198 A 19980706

Abstract (en)

[origin: WO0001654A1] An aliphatic diacid and nitrous oxide are produced by the following methods: the aliphatic dibasic acid is produced by oxidation of an hydrolylated aromatic compound with nitrous oxide to form the aliphatic dibasic acid and the nitrous oxide formed by reducing a mixture of a NO_x containing gas stream and ammonia is employed in the making of the aliphatic diacid.

IPC 1-7

C07C 51/245

IPC 8 full level

C01B 21/22 (2006.01); **C07C 51/245** (2006.01); **C07C 51/27** (2006.01); **C07C 55/02** (2006.01)

CPC (source: EP KR)

C01B 21/22 (2013.01 - EP); **C07C 51/245** (2013.01 - KR); **C07C 51/27** (2013.01 - EP)

Citation (search report)

See references of WO 0001654A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)

RO

DOCDB simple family (publication)

WO 0001654 A1 20000113; AU 4576199 A 20000124; BR 9911867 A 20010327; CA 2336461 A1 20000113; CN 1314877 A 20010926;
EP 1115685 A1 20010718; JP 2002519399 A 20020702; KR 20010071732 A 20010731; PL 345383 A1 20011217

DOCDB simple family (application)

US 9913745 W 19990617; AU 4576199 A 19990617; BR 9911867 A 19990617; CA 2336461 A 19990617; CN 99810195 A 19990617;
EP 99928770 A 19990617; JP 2000558060 A 19990617; KR 20017000097 A 20010104; PL 34538399 A 19990617