

Title (en)  
METHOD FOR THE HEMIHYDROGENATION OF DINITRILES IN ORDER TO FORM AMINONITRILES

Title (de)  
VERFAHREN ZUR HEMIHYDRIERUNG VON DINITRILEN ZUR BILDUNG VON AMINONITRILEN

Title (fr)  
PROCEDE D'HEMIHYDROGENATION DE DINITRILES EN AMINONITRILES

Publication  
**EP 1397346 A2 20040317 (FR)**

Application  
**EP 02780841 A 20020613**

Priority  
• FR 0202023 W 20020613  
• FR 0108245 A 20010622

Abstract (en)  
[origin: US2004204603A1] The invention relates to the hemihydrogenation of dinitriles to form corresponding aminonitriles. The invention more particularly relates to a method for the hemihydrogenation of dinitriles in the presence of water and selectifying agents enabling aminonitrile selectivity to be improved.

IPC 1-7  
**C07C 253/30**

IPC 8 full level  
**C07B 61/00** (2006.01); **B01J 25/02** (2006.01); **C07C 253/30** (2006.01); **C07C 255/24** (2006.01)

CPC (source: EP KR US)  
**C07C 253/30** (2013.01 - EP KR US); **C07C 255/24** (2013.01 - EP US)

Cited by  
WO2007045750A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2004204603 A1 20041014**; BR 0211014 A 20040810; CA 2449121 A1 20030103; CN 1234684 C 20060104; CN 1518538 A 20040804; EP 1397346 A2 20040317; FR 2826364 A1 20021227; FR 2826364 B1 20050114; HU P0400363 A2 20040728; HU P0400363 A3 20050329; IL 159103 A0 20040512; JP 2004530719 A 20041007; KR 20040011544 A 20040205; MX PA03011645 A 20040402; PL 367625 A1 20050307; RU 2004101604 A 20050710; RU 2260587 C1 20050920; SK 15952003 A3 20040504; UA 75406 C2 20060417; WO 03000651 A2 20030103; WO 03000651 A3 20030220

DOCDB simple family (application)  
**US 48102804 A 20040527**; BR 0211014 A 20020613; CA 2449121 A 20020613; CN 02812500 A 20020613; EP 02780841 A 20020613; FR 0108245 A 20010622; FR 0202023 W 20020613; HU P0400363 A 20020613; IL 15910302 A 20020613; JP 2003507058 A 20020613; KR 20037016653 A 20031219; MX PA03011645 A 20020613; PL 36762502 A 20020613; RU 2004101604 A 20020613; SK 15952003 A 20020613; UA 20031211970 A 20020613