

Title (en)

NOVEL SUPPORTED CATALYST FOR AMMOXIDATION

Title (de)

NEUER TRÄGERKATALYSATOR FÜR DIE AMMONOXIDATION

Title (fr)

NOUVEAU CATALYSEUR SUPPORT POUR L'OXYDATION D'AMMONIUM

Publication

**EP 2021125 A1 20090211 (DE)**

Application

**EP 07728395 A 20070423**

Priority

- EP 2007053938 W 20070423
- EP 06113313 A 20060428
- EP 07728395 A 20070423

Abstract (en)

[origin: WO2007125052A1] The present invention relates to a process for preparing an aromatic or heteroaromatic nitrile in the presence of a supported catalyst which comprises a support having a mean diameter of = 78 µm. The present invention further relates to the novel supported catalyst as such and to a process for preparing this novel supported catalyst.

IPC 8 full level

**B01J 23/22** (2006.01); **B01J 23/847** (2006.01); **B01J 35/02** (2006.01); **C07C 253/28** (2006.01)

CPC (source: EP KR US)

**B01J 23/002** (2013.01 - EP US); **B01J 23/22** (2013.01 - EP KR US); **B01J 23/30** (2013.01 - EP US); **B01J 35/40** (2024.01 - EP US); **C07C 253/28** (2013.01 - EP US); **C07D 211/14** (2013.01 - KR); **B01J 21/04** (2013.01 - EP US); **B01J 37/0201** (2013.01 - EP US); **B01J 37/0205** (2013.01 - EP US); **B01J 2523/00** (2013.01 - EP US)

C-Set (source: EP US)

1. **B01J 2523/00** + **B01J 2523/15** + **B01J 2523/53** + **B01J 2523/55** + **B01J 2523/69**
2. **C07C 253/28** + **C07C 255/51**
3. **C07C 253/28** + **C07C 255/50**

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007125052 A1 20071108**; CN 101432067 A 20090513; EP 2021125 A1 20090211; KR 20090007464 A 20090116; US 2009118531 A1 20090507

DOCDB simple family (application)

**EP 2007053938 W 20070423**; CN 200780015394 A 20070423; EP 07728395 A 20070423; KR 20087029031 A 20081127; US 29880607 A 20070423