

Title (en)

CATALYST FOR THE PRODUCTION OF ETHYLENE OXIDE

Title (de)

KATALYSATOR FÜR DIE HERSTELLUNG VON EHTYLENOXID

Title (fr)

CATALYSEUR POUR LA PRODUCTION D'OXYDE D'ÉTHYLÈNE

Publication

**EP 2696973 A4 20141210 (DE)**

Application

**EP 12771758 A 20120413**

Priority

- EP 11162382 A 20110414
- IB 2012051837 W 20120413
- EP 12771758 A 20120413

Abstract (en)

[origin: WO2012140617A1] Catalyst for the production of ethylene oxide, at least comprising silver applied to a carrier, said carrier having a BET constant ranging from 0 to 800 as per DIN ISO 9277.

IPC 8 full level

**B01J 21/00** (2006.01); **B01J 23/50** (2006.01); **C07D 301/10** (2006.01)

CPC (source: EP)

**B01J 21/04** (2013.01); **B01J 23/50** (2013.01); **B01J 23/58** (2013.01); **B01J 23/6522** (2013.01); **B01J 23/6525** (2013.01); **B01J 23/6527** (2013.01); **B01J 23/6567** (2013.01); **B01J 27/04** (2013.01); **B01J 27/047** (2013.01); **B01J 27/051** (2013.01); **B01J 35/40** (2024.01); **B01J 35/50** (2024.01); **B01J 35/69** (2024.01); **B01J 37/0036** (2013.01); **C07D 301/10** (2013.01); **Y02P 20/52** (2015.11)

Citation (search report)

- [X] US 2009198076 A1 20090806 - GUCKEL CHRISTIAN [DE]
- [XA] US 6193412 B1 20010227 - OSAHENI JOHN AIBANGBEE [US], et al
- See references of WO 2012140617A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012140617 A1 20121018**; CN 103608105 A 20140226; EP 2696973 A1 20140219; EP 2696973 A4 20141210; JP 2014514960 A 20140626

DOCDB simple family (application)

**IB 2012051837 W 20120413**; CN 201280028677 A 20120413; EP 12771758 A 20120413; JP 2014504442 A 20120413