

Title (en)

PROCESS FOR THE SELECTIVE OXIDATION OF ORGANIC COMPOUNDS

Title (de)

VERFAHREN ZUR SELEKTIVEN OXIDATION VON ORGANISCHEN VERBINDUNGEN

Title (fr)

PROCEDE D'OXYDATION SELECTIVE DE COMPOSES ORGANIQUES

Publication

EP 1044196 A2 20001018 (EN)

Application

EP 98958553 A 19981112

Priority

- US 9824176 W 19981112
- US 6642997 P 19971124

Abstract (en)

[origin: WO9926936A2] A process for oxidizing organic compounds is disclosed. Hydrogen peroxide is used to oxidize an oxidizable organic substrate in the presence of a silica-modified titania/silica-containing catalyst. A method for preparing a catalyst using a copolymer of diethoxysilane and ethyl titanate is also disclosed.

IPC 1-7

C07D 301/12; C07B 33/00; B01J 31/02; B01J 29/04

IPC 8 full level

B01J 29/89 (2006.01); **B01J 31/02** (2006.01); **B01J 31/12** (2006.01); **C07B 33/00** (2006.01); **C07B 41/00** (2006.01); **C07D 301/12** (2006.01)

CPC (source: EP)

B01J 29/89 (2013.01); **B01J 31/0247** (2013.01); **B01J 31/0274** (2013.01); **B01J 31/0275** (2013.01); **C07B 41/00** (2013.01);
C07D 301/12 (2013.01); **B01J 2231/72** (2013.01)

Citation (search report)

See references of WO 9926936A2

Designated contracting state (EPC)

AT BE DE ES FR GB NL SE

DOCDB simple family (publication)

WO 9926936 A2 19990603; WO 9926936 A3 19990902; EP 1044196 A2 20001018; JP 2001524475 A 20011204

DOCDB simple family (application)

US 9824176 W 19981112; EP 98958553 A 19981112; JP 2000522094 A 19981112