

Title (en)
ZEOLITE SSZ-59

Title (de)
ZEOLITH SSZ-59

Title (fr)
ZEOLITE SSZ-59

Publication
EP 1409402 A2 20040421 (EN)

Application
EP 02748044 A 20020703

Priority

- US 0221019 W 20020703
- US 90546101 A 20010713
- US 90535101 A 20010713
- US 90535301 A 20010713

Abstract (en)
[origin: WO03006364A2] The present invention relates to new crystalline zeolite SSZ-59 prepared using a N-methyl-N-[(1-phenylcyclopentyl)methyl]heptamethyleneiminium cation, N-methyl-N-[(1-(4-chlorophenyl)cyclopentyl)methyl]heptamethyleneiminium cation, N-methyl-N-[1-(4-chlorophenyl)cyclopentyl)methyl]hexamethyleneiminium cation, N-methyl-N-[(1-phenylcyclopentyl)methyl]hexamethyleneiminium cation, N-methyl-N-[(1-phenylcyclopentyl)methyl]piperidinium cation or N-methyl-N-[(1-(4-chlorophenyl)cyclopentyl)methyl]piperidinium cation templating agent, and processes employing SSZ-59 in a catalyst.

IPC 1-7
C01B 21/20; **C01B 39/48**; **C10G 11/05**

IPC 8 full level
B01J 29/76 (2006.01); **C01B 21/20** (2006.01); **B01D 53/86** (2006.01); **B01J 29/70** (2006.01); **B01J 29/72** (2006.01); **B01J 29/74** (2006.01); **B01J 29/86** (2006.01); **C01B 39/12** (2006.01); **C01B 39/48** (2006.01); **C10G 3/00** (2006.01); **C10G 11/05** (2006.01); **C10G 29/20** (2006.01); **C10G 45/64** (2006.01); **C10G 47/16** (2006.01); **C10G 50/00** (2006.01); **B01J 23/56** (2006.01); **B01J 29/89** (2006.01)

CPC (source: EP)
B01D 53/8628 (2013.01); **B01J 29/70** (2013.01); **B01J 29/72** (2013.01); **B01J 29/74** (2013.01); **B01J 29/86** (2013.01); **C01B 39/12** (2013.01); **C01B 39/48** (2013.01); **C10G 3/49** (2013.01); **C10G 3/50** (2013.01); **C10G 11/05** (2013.01); **C10G 29/205** (2013.01); **C10G 45/64** (2013.01); **C10G 47/16** (2013.01); **C10G 50/00** (2013.01); **B01J 23/56** (2013.01); **B01J 29/89** (2013.01); **C10G 2300/1088** (2013.01); **C10G 2300/1092** (2013.01); **C10G 2300/1096** (2013.01); **C10G 2300/301** (2013.01); **C10G 2400/02** (2013.01); **C10G 2400/10** (2013.01); **C10G 2400/22** (2013.01); **C10G 2400/30** (2013.01); **Y02P 30/20** (2015.11)

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

DOCDB simple family (publication)
WO 03006364 A2 20030123; **WO 03006364 A3 20030925**; AU 2002318478 A1 20030129; EP 1409402 A2 20040421; EP 1409402 A4 20111123; JP 2004534711 A 20041118; JP 4383856 B2 20091216

DOCDB simple family (application)
US 0221019 W 20020703; AU 2002318478 A 20020703; EP 02748044 A 20020703; JP 2003512143 A 20020703