

Title (en)
AROMATICS ALKYLATION

Title (de)
ALKYLIERUNG VON AROMATEN

Title (fr)
ALKYLATION DE COMPOSES AROMATIQUES

Publication
EP 1015403 A4 20000705 (EN)

Application
EP 97918653 A 19970415

Priority
US 9706291 W 19970415

Abstract (en)
[origin: WO9846552A1] Alkyl aromatic compounds are prepared by alkylating an alkylatable aromatic compound with a paraffin alkylating agent under alkylation reaction conditions in the presence of catalyst comprising synthetic porous crystalline material characterized by an X-ray diffraction pattern including interplanar d-spacings at 12.36 +/- 0.4, 11.03 +/- 0.2, 8.83 +/- 0.14, 6.18 +/- 0.12, 6.00 +/- 0.10, 4.06 +/- 0.07, 3.91 +/- 0.07, and 3.42 +/- 0.06 Angstroms.

IPC 1-7
C07C 2/76

IPC 8 full level
C07B 61/00 (2006.01); **C07C 2/66** (2006.01); **C07C 2/76** (2006.01); **C07C 15/24** (2006.01)

CPC (source: EP KR)
C07C 2/68 (2013.01 - KR); **C07C 2/76** (2013.01 - EP); **C07C 2529/04** (2013.01 - EP); **C07C 2603/24** (2017.04 - EP);
C07C 2603/52 (2017.04 - EP); **C07C 2603/54** (2017.04 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9846552A1

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
WO 9846552 A1 19981022; AU 2670997 A 19981111; CA 2286118 A1 19981022; EP 1015403 A1 20000705; EP 1015403 A4 20000705; JP 2001520648 A 20011030; KR 20010006282 A 20010126

DOCDB simple family (application)
US 9706291 W 19970415; AU 2670997 A 19970415; CA 2286118 A 19970415; EP 97918653 A 19970415; JP 54384398 A 19970415; KR 19997009366 A 19991011