

Title (en)

A CATALYST SYSTEM AND ITS USE IN MANUFACTURING LOW SULFUR FUELS

Title (de)

KATALYSATORSYSTEM UND VERWENDUNG DAVON BEI DER HERSTELLUNG VON SCHWEFELARMEN BRENNSTOFFEN

Title (fr)

SYSTEME DE CATALYSEURS ET SON UTILISATION DANS LA FABRICATION DE COMBUSTIBLES A FAIBLE TENEUR EN SOUFRE

Publication

**EP 1663485 A2 20060607 (EN)**

Application

**EP 04779260 A 20040727**

Priority

- US 2004024127 W 20040727
- US 49208003 P 20030801
- US 49208103 P 20030801

Abstract (en)

[origin: WO2005012462A2] The instant invention relates to a catalyst system and its use in the production of high octane, low sulfur naphtha products through skeletal isomerization of feed olefins and hydrotreating with the optional removal of basic nitrogen-containing compounds.

IPC 1-7

**B01J 29/70**; **B01J 23/882**; **B01J 35/10**; **C10G 45/08**; **C10G 45/64**; **C10G 65/02**

IPC 8 full level

**B01J 23/85** (2006.01); **B01J 23/882** (2006.01); **B01J 29/06** (2006.01); **B01J 29/70** (2006.01); **B01J 35/00** (2006.01); **C10G 35/06** (2006.01); **C10G 45/08** (2006.01); **C10G 45/12** (2006.01); **C10G 45/64** (2006.01); **C10G 59/02** (2006.01); **C10G 65/04** (2006.01); **B01J 35/10** (2006.01)

CPC (source: EP)

**B01J 23/85** (2013.01); **B01J 23/882** (2013.01); **B01J 29/06** (2013.01); **B01J 29/703** (2013.01); **B01J 35/19** (2024.01); **C10G 35/065** (2013.01); **C10G 45/08** (2013.01); **C10G 45/12** (2013.01); **C10G 45/64** (2013.01); **C10G 59/02** (2013.01); **C10G 65/043** (2013.01); **B01J 35/647** (2024.01)

Citation (search report)

See references of WO 2005012462A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005012462 A2 20050210**; **WO 2005012462 A3 20050428**; AU 2004261970 A1 20050210; CA 2532336 A1 20050210; EP 1663485 A2 20060607; JP 2007501104 A 20070125; NO 20060629 L 20060209

DOCDB simple family (application)

**US 2004024127 W 20040727**; AU 2004261970 A 20040727; CA 2532336 A 20040727; EP 04779260 A 20040727; JP 2006521991 A 20040727; NO 20060629 A 20060209