

Title (en)

PROCESS FOR UPGRADING NAPHTHA

Title (de)

VERFAHREN ZUR VEREDELUNG VON NAPHTHA

Title (fr)

PROCEDE DE VALORISATION DU NAPHTHE

Publication

EP 1694799 A2 20060830 (EN)

Application

EP 04789160 A 20040928

Priority

- US 2004031808 W 20040928
- US 67769703 A 20031002
- US 50819703 P 20031002

Abstract (en)

[origin: WO2005033930A2] A method for upgrading a naphtha feed to a naphtha product containing less than 10 wppm of nitrogen and less than 15 wppm sulfur, the method comprising contacting said naphtha feed with hydrogen in the presence of a bulk multimetallic catalyst under effective reactor conditions to hydrodesulfurize and hydrodenitrogenize said naphtha feed to produce said naphtha product, wherein said bulk multimetallic catalyst comprises at least one Group VIII non-noble metal and at least two Group VIB metals.

IPC 8 full level

C07D 403/12 (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01); **C07D 417/14** (2006.01); **C07D 487/04** (2006.01);
C07D 487/08 (2006.01); **C07D 491/08** (2006.01); **C10G 45/08** (2006.01); **C10G 65/04** (2006.01)

CPC (source: EP)

C07D 403/12 (2013.01); **C07D 413/12** (2013.01); **C07D 417/12** (2013.01); **C07D 417/14** (2013.01); **C07D 487/04** (2013.01);
C07D 487/08 (2013.01); **C07D 491/08** (2013.01); **B01J 23/8885** (2013.01); **C10G 2400/02** (2013.01)

Citation (search report)

See references of WO 2005033930A2

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 2005033930 A2 20050414; WO 2005033930 A3 20050623; AU 2004279081 A1 20050414; CA 2540517 A1 20060328;
EP 1694799 A2 20060830; JP 2007507590 A 20070329; NO 20061934 L 20060502

DOCDB simple family (application)

US 2004031808 W 20040928; AU 2004279081 A 20040928; CA 2540517 A 20040928; EP 04789160 A 20040928; JP 2006534021 A 20040928;
NO 20061934 A 20060502