

Title (en)  
INTEGRATED TWO-STAGE DESULFURIZATION/DEWAXING WITH STRIPPING HIGH-TEMPERATURE SEPARATOR

Title (de)  
INTEGRIERTE ZWEISTUFIGE ENTSCHEFELUNG/ENTPARAFFINIERUNG MIT HOCHTEMPERATUR-STRIPPSEPARATOR

Title (fr)  
DÉSULFURATION/DÉPARAFFINAGE EN DEUX ÉTAPES INTÉGRÉES AVEC UN SÉPARATEUR À HAUTE TEMPÉRATURE DE STRIPAGE

Publication  
**EP 2238219 A4 20131127 (EN)**

Application  
**EP 08869977 A 20081224**

Priority

- US 2008014053 W 20081224
- US 968907 P 20071231

Abstract (en)  
[origin: WO2009088454A1] The invention relates to a method for producing a diesel fuel. The method allows for separate control of hydrotreatment and dewaxing conditions for producing the diesel fuel while reducing or minimizing additional equipment costs.

IPC 8 full level  
**C10G 17/02** (2006.01); **C10G 29/04** (2006.01)

CPC (source: EP)  
**C10G 45/58** (2013.01); **C10G 2300/1014** (2013.01); **C10G 2300/1018** (2013.01); **C10G 2300/1022** (2013.01); **C10G 2300/202** (2013.01); **C10G 2300/304** (2013.01); **C10G 2300/4006** (2013.01); **C10G 2400/04** (2013.01); **Y02P 30/20** (2015.11)

Citation (search report)

- [XY] EP 0635557 A1 19950125 - EXXON RESEARCH ENGINEERING CO [US]
- [Y] US 4419220 A 19831206 - LAPIERRE RENÉ B [US], et al
- [Y] US 6951605 B2 20051004 - CODY IAN A [US], et al
- [Y] US 5015361 A 19910514 - ANTHES ROBERT J [US], et al
- [Y] H. DELDARI: "SUITABLE CATALYS FOR HYDROISOMERIZATION OF LONG-CHAIN NORMAL PARAFFINS", APPLIED CATALYSIS A:GENERAL, vol. 293, 19 August 2005 (2005-08-19), pages 1 - 10, XP002714821
- See references of WO 2009088454A1

Citation (examination)

- US 6635170 B2 20031021 - RAVELLA ALBERTO [US]
- US 6623628 B1 20030923 - BRONNER CHARLES [FR], et al
- US 2006118466 A1 20060608 - GALEAZZI RENAUD [FR], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009088454 A1 20090716**; AU 2008347111 A1 20090716; AU 2008347111 B2 20130418; CA 2709975 A1 20090716; CA 2709975 C 20161011; CN 101970608 A 20110209; CN 105062546 A 20151118; EP 2238219 A1 20101013; EP 2238219 A4 20131127; JP 2011508051 A 20110310; JP 5783724 B2 20150924; SG 186668 A1 20130130

DOCDB simple family (application)  
**US 2008014053 W 20081224**; AU 2008347111 A 20081224; CA 2709975 A 20081224; CN 200880123644 A 20081224; CN 201510378913 A 20081224; EP 08869977 A 20081224; JP 2010540669 A 20081224; SG 2012093092 A 20081224