

Title (en)

NOVEL PROCESS FOR REMOVING SULFUR FROM FUELS

Title (de)

NEUES VERFAHREN ZUR ENTFERNUNG VON SCHWEFEL AUS BRENNSTOFFEN

Title (fr)

NOUVEAU PROCEDE PERMETTANT D'OTER DU SOUFRE DE CARBURANTS

Publication

EP 1765959 A4 20100728 (EN)

Application

EP 04735540 A 20040531

Priority

SG 2004000160 W 20040531

Abstract (en)

[origin: WO2005116169A1] A process for removing sulfur-containing compounds from fuel, said process comprising contacting the fuel in liquid phase with air to oxidise the sulfur containing compounds, said contacting being carried out in the presence of at least one transition metal oxide catalyst.

IPC 8 full level

C10G 27/10 (2006.01); **C10G 21/06** (2006.01); **C10G 21/16** (2006.01); **C10G 21/20** (2006.01); **C10G 21/27** (2006.01); **C10G 25/00** (2006.01); **C10G 25/02** (2006.01); **C10G 25/05** (2006.01); **C10G 27/04** (2006.01); **C10G 45/02** (2006.01); **C10G 53/04** (2006.01); **C10G 53/08** (2006.01); **C10G 53/14** (2006.01); **C10G 67/04** (2006.01); **C10G 67/06** (2006.01); **C10G 67/12** (2006.01); **C10G 67/14** (2006.01)

CPC (source: EP US)

C10G 21/06 (2013.01 - EP US); **C10G 21/16** (2013.01 - EP US); **C10G 21/20** (2013.01 - EP US); **C10G 21/27** (2013.01 - EP US); **C10G 25/00** (2013.01 - EP US); **C10G 25/02** (2013.01 - EP US); **C10G 25/05** (2013.01 - EP US); **C10G 27/04** (2013.01 - EP US); **C10G 45/02** (2013.01 - EP US); **C10G 53/04** (2013.01 - EP US); **C10G 53/08** (2013.01 - EP US); **C10G 53/14** (2013.01 - EP US); **C10G 67/04** (2013.01 - EP US); **C10G 67/06** (2013.01 - EP US); **C10G 67/12** (2013.01 - EP US); **C10G 67/14** (2013.01 - EP US)

Citation (search report)

- [X] US 6673236 B2 20040106 - STANCIULESCU MARIA [CA], et al
- See references of WO 2005116169A1

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 2005116169 A1 20051208; CN 1961061 A 20070509; EP 1765959 A1 20070328; EP 1765959 A4 20100728; US 2007227951 A1 20071004

DOCDB simple family (application)

SG 2004000160 W 20040531; CN 200480043200 A 20040531; EP 04735540 A 20040531; US 59800004 A 20040531