

Title (en)

ENHANCED LUBE OIL YIELD BY LOW HYDROGEN PRESSURE CATALYTIC DEWAXING OF PARAFFIN WAX

Title (de)

VERBESSERTE SCHMIERÖLAUSBEUTE DURCH KATALYTISCHES ENTWACHSEN VON PARAFFINWACHSEN BEI NIEDRIGEN WASSERSTOFFDRÜCKEN

Title (fr)

RENDEMENT AMELIORE D'HUILE DE GRAISSAGE PAR DEPARAFFINAGE CATALYTIQUE A PRESSION A FAIBLE TENEUR EN HYDROGENE DE PARAFINES

Publication

EP 1554363 A1 20050720 (EN)

Application

EP 03777739 A 20031007

Priority

- US 0333321 W 20031007
- US 26634102 A 20021008
- US 65239303 A 20030829

Abstract (en)

[origin: WO2004033594A1] Catalytic dewaxing of paraffin containing feeds, preferably feeds produced from syn gas using a non-shifting Fischer-Tropsch catalyst, is accomplished at relatively low hydrogen partial pressures without substantial effect on the life of the dewaxing catalyst having a certain pore structure.

IPC 1-7

C10G 45/64; **C10G 65/04**; **C10G 65/08**

IPC 8 full level

C10G 45/62 (2006.01); **C10G 45/64** (2006.01); **C10G 65/04** (2006.01); **C10G 65/08** (2006.01)

CPC (source: EP)

C10G 45/62 (2013.01); **C10G 45/64** (2013.01); **C10G 65/043** (2013.01); **C10G 65/08** (2013.01)

Citation (search report)

See references of WO 2004033594A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004033594 A1 20040422; AU 2003286537 A1 20040504; BR 0314940 A 20050802; CA 2498904 A1 20040422; EP 1554363 A1 20050720; JP 2006502306 A 20060119

DOCDB simple family (application)

US 0333321 W 20031007; AU 2003286537 A 20031007; BR 0314940 A 20031007; CA 2498904 A 20031007; EP 03777739 A 20031007; JP 2005501187 A 20031007