

Title (en)

METHOD FOR TREATING A HYDROCARBON FEEDSTOCK INCLUDING RESIN REMOVAL

Title (de)

VERFAHREN ZUR BEHANDLUNG EINES KOHLENWASSERSTOFF-EINSATZSTOFFS MIT HARZENTFERNUNG

Title (fr)

PROCEDE DE TRAITEMENT D'UNE CHARGE HYDROCARBONNEE INCLUANT UN ENLEVEMENT DES RESINES

Publication

**EP 1699905 A1 20060913 (FR)**

Application

**EP 04805695 A 20041213**

Priority

- FR 2004003210 W 20041213
- FR 0315212 A 20031223

Abstract (en)

[origin: FR2864103A1] Treating a hydrocarbon feed comprising at least 80% of material boiling at 340[deg]C or more comprises fractionating the feed to obtain light and heavy fractions and a residue, where the heavy fraction comprises at least 90 wt.% of material boiling between 450 and 700[deg]C, passing the heavy fraction to an extraction step to remove resins, mixing the heavy fraction with the light fraction and passing the mixture to a cracking step.

IPC 8 full level

**C10G 67/04** (2006.01); **B01J 23/00** (2006.01); **C10G 21/14** (2006.01); **C10G 47/00** (2006.01)

CPC (source: EP KR US)

**B01J 23/00** (2013.01 - KR); **C10G 21/14** (2013.01 - EP US); **C10G 47/00** (2013.01 - EP KR US); **C10G 67/04** (2013.01 - KR); **C10G 67/049** (2013.01 - EP US); **C10G 2300/107** (2013.01 - EP US); **C10G 2300/1077** (2013.01 - EP US); **C10G 2300/301** (2013.01 - EP US); **C10G 2300/44** (2013.01 - EP US)

Citation (search report)

See references of WO 2005071047A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2864103 A1 20050624**; **FR 2864103 B1 20060317**; BR PI0418119 A 20070417; BR PI0418119 B1 20201103; CA 2548455 A1 20050804; CA 2548455 C 20120814; EP 1699905 A1 20060913; KR 101186726 B1 20120928; KR 20060130133 A 20061218; RU 2006126676 A 20080127; RU 2358005 C2 20090610; US 2007108102 A1 20070517; US 7582204 B2 20090901; WO 2005071047 A1 20050804

DOCDB simple family (application)

**FR 0315212 A 20031223**; BR PI0418119 A 20041213; CA 2548455 A 20041213; EP 04805695 A 20041213; FR 2004003210 W 20041213; KR 20067014771 A 20041213; RU 2006126676 A 20041213; US 58404804 A 20041213