

Title (en)
METHOD FOR THE HYDROTREATMENT OF A DIESEL FUEL LOAD, HYDROTREATMENT UNIT FOR IMPLEMENTING SAID METHOD, AND CORRESPONDING HYDROREFINING UNIT

Title (de)
VERFAHREN ZUR HYDROBEHANDLUNG EINER DIESELBRENNSTOFFLAST, HYDROBEHANDLUNGSEINHEIT ZUR IMPLEMENTIERUNG DIESER VERFAHREN UND ENTSPRECHENDE HYDROVERFEINERUNGSEINHEIT

Title (fr)
PROCEDE D' HYDROTRAITEMENT D' UNE CHARGE GAZOLE, UNITE D' HYDROTRAITEMENT POUR LA MISE EN OEUVRE DUDIT PROCEDE, ET UNITE D'HYDRORAFFINAGE CORRESPONDANTE

Publication
EP 2126000 A2 20091202 (FR)

Application
EP 08761875 A 20080212

Priority
• FR 2008000176 W 20080212
• FR 0701394 A 20070227

Abstract (en)
[origin: FR2913024A1] A method for the catalytic hydrotreatment of a mixture of gas oil from petroleum (charge A) and biological material based on vegetable oils and/or animal fats (charge B), involves using a hydrotreatment unit comprising at least one counter-current hydrotreatment reactor with a fixed bed. Independent claims are also included for (1) a catalytic hydrotreatment unit (CHU) with reactor(s) and fixed bed as above (2) a hydrorefining unit with at least one CHU as above .

IPC 8 full level
C10G 45/58 (2006.01); **B01J 8/02** (2006.01); **C10G 3/00** (2006.01); **C10G 45/02** (2006.01); **C10G 65/04** (2006.01); **C11C 1/00** (2006.01)

CPC (source: EP US)
B01J 8/0488 (2013.01 - EP US); **C10G 3/45** (2013.01 - EP US); **C10G 3/46** (2013.01 - EP US); **C10G 3/47** (2013.01 - EP US); **C10G 3/48** (2013.01 - EP US); **C10G 3/49** (2013.01 - EP US); **C10G 3/50** (2013.01 - EP US); **C10G 3/54** (2013.01 - EP US); **C10G 3/60** (2013.01 - EP US); **C10G 45/58** (2013.01 - EP US); **C10G 49/002** (2013.01 - EP US); **C10G 65/04** (2013.01 - EP US); **C11C 3/123** (2013.01 - EP US); **C11C 3/126** (2013.01 - EP US); **B01J 2219/00006** (2013.01 - EP US); **C10G 2300/1014** (2013.01 - EP US); **C10G 2300/1018** (2013.01 - EP US); **C10G 2300/1022** (2013.01 - EP US); **C10G 2300/1074** (2013.01 - EP US); **C10G 2300/207** (2013.01 - EP US); **C10G 2300/4018** (2013.01 - EP US); **C10G 2300/805** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02P 30/20** (2015.11 - EP US)

Citation (search report)
See references of WO 2008119895A2

Citation (examination)
EP 2106430 A2 20091007 - INST FRANCAIS DU PETROLE [FR]

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)
FR 2913024 A1 20080829; FR 2913024 B1 20120727; BR PI0807580 A2 20140610; EP 2126000 A2 20091202; US 2010038284 A1 20100218; US 8541636 B2 20130924; WO 2008119895 A2 20081009; WO 2008119895 A3 20081127

DOCDB simple family (application)
FR 0701394 A 20070227; BR PI0807580 A 20080212; EP 08761875 A 20080212; FR 2008000176 W 20080212; US 52660108 A 20080212