

Title (en)

PETROL PRODUCTION METHOD COMPRISING AN ISOMERISATION STEP FOLLOWED BY AT LEAST TWO SEPARATION STEPS

Title (de)

BENZINHERSTELLUNGSVERFAHREN MIT EINEM ISOMERISIERUNGSSCHRITT GEFOLGT VON MINDESTENS ZWEI TRENNUNGSSCHRITTEN

Title (fr)

PROCÉDÉ DE PRODUCTION D'ESSENCE COMPRENANT UNE ÉTAPE D'ISOMERISATION SUIVIE D'AU MOINS DEUX ÉTAPES DE SÉPARATION

Publication

EP 3137583 A1 20170308 (FR)

Application

EP 15719168 A 20150420

Priority

- FR 1453841 A 20140429
- EP 2015058498 W 20150420

Abstract (en)

[origin: WO2015165763A1] The invention relates to a method for the production of petrol with a high octane rating, by means of isomerisation of a light naphtha fraction, as well as comprising two separation steps performed downstream of the reaction step, which allow the energy efficiency of the method to be improved.

IPC 8 full level

C10G 45/58 (2006.01); **C10G 7/00** (2006.01); **C10L 1/06** (2006.01)

CPC (source: CN EP US)

C10G 7/00 (2013.01 - CN EP US); **C10G 45/58** (2013.01 - CN EP US); **C10G 61/02** (2013.01 - EP US); **C10L 1/06** (2013.01 - CN EP US); **C10G 2300/104** (2013.01 - CN EP US); **C10G 2300/1044** (2013.01 - CN EP US); **C10G 2400/02** (2013.01 - CN EP US); **C10L 2200/0423** (2013.01 - US); **C10L 2290/543** (2013.01 - US)

Citation (search report)

See references of WO 2015165763A1

Cited by

CN1057529C

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3020374 A1 20151030; FR 3020374 B1 20171027; CN 106661460 A 20170510; CN 106661460 B 20200403; EP 3137583 A1 20170308; EP 3137583 B1 20200325; MX 2016013897 A 20170309; SA 516380157 B1 20201118; US 10113121 B2 20181030; US 2017044447 A1 20170216; WO 2015165763 A1 20151105

DOCDB simple family (application)

FR 1453841 A 20140429; CN 201580023209 A 20150420; EP 15719168 A 20150420; EP 2015058498 W 20150420; MX 2016013897 A 20150420; SA 516380157 A 20161027; US 201515307593 A 20150420