

Title (en)
PROCESS FOR THE PREPARATION OF OLEFINS, INVOLVING DE-ASPHALTING, HYDROCONVERSION, HYDROCRACKING AND STEAM CRACKING

Title (de)
VERFAHREN ZUR HERSTELLUNG VON OLEFINEN MIT DEASPHALTIERUNG, HYDROKONVERSION, HYDROCRACKEN UND DAMPFCRACKEN

Title (fr)
PROCEDE DE PRODUCTION D'OLEFINES COMPRENANT UN DESASPHALTAGE, UNE HYDROCONVERSION, UN HYDROCRAQUAGE ET UN VAPOCRAQUAGE

Publication
EP 4041847 A1 20220817 (FR)

Application
EP 20781376 A 20201002

Priority
• FR 1911094 A 20191007
• EP 2020077707 W 20201002

Abstract (en)
[origin: WO2021069330A1] The invention relates to a process for the preparation of olefins from a hydrocarbon feedstock 11 having a sulphur content of at least 0.1 wt.%, an initial boiling temperature of at least 180 °C and a final boiling temperature of at least 600 °C.

IPC 8 full level
C10G 9/36 (2006.01); **C10G 21/00** (2006.01); **C10G 49/00** (2006.01); **C10G 67/00** (2006.01)

CPC (source: CN EP US)
C07C 4/02 (2013.01 - CN); **C10G 11/18** (2013.01 - EP); **C10G 21/003** (2013.01 - CN); **C10G 21/02** (2013.01 - EP); **C10G 21/14** (2013.01 - CN); **C10G 21/16** (2013.01 - CN); **C10G 21/20** (2013.01 - CN); **C10G 49/16** (2013.01 - CN); **C10G 51/026** (2013.01 - EP); **C10G 55/06** (2013.01 - EP); **C10G 67/0454** (2013.01 - US); **C10G 67/14** (2013.01 - US); **C10G 67/16** (2013.01 - US); **C10G 69/00** (2013.01 - CN); **C10G 2300/10** (2013.01 - CN); **C10G 2300/1077** (2013.01 - US); **C10G 2300/202** (2013.01 - CN US); **C10G 2300/205** (2013.01 - CN US); **C10G 2300/206** (2013.01 - CN US); **C10G 2300/301** (2013.01 - US); **C10G 2300/4006** (2013.01 - US); **C10G 2300/4012** (2013.01 - US); **C10G 2300/44** (2013.01 - US); **C10G 2400/20** (2013.01 - CN EP US); **C10G 2400/30** (2013.01 - EP)

C-Set (source: CN)
C07C 4/02 + **C07C 11/02**

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 3101637 A1 20210409; **FR 3101637 B1 20211022**; CN 114555760 A 20220527; CN 114555760 B 20231117; EP 4041847 A1 20220817; US 2024067891 A1 20240229; WO 2021069330 A1 20210415

DOCDB simple family (application)
FR 1911094 A 20191007; CN 202080070431 A 20201002; EP 2020077707 W 20201002; EP 20781376 A 20201002; US 202017766794 A 20201002