

Title (en)

USE OF SUPERCRITICAL FLUID IN HYDROPROCESSING HEAVY HYDROCARBONS

Title (de)

VERWENDUNG EINER ÜBERKRITISCHEN FLÜSSIGKEIT BEI DER HYDROBEHANDLUNG SCHWERER KOHLENWASSERSTOFFE

Title (fr)

UTILISATION DE FLUIDE SUPERCRITIQUE DANS L'HYDROTRAITEMENT D'HYDROCARBURES LOURDS

Publication

EP 2751230 A2 20140709 (EN)

Application

EP 12762124 A 20120830

Priority

- US 201161529588 P 20110831
- US 201213597616 A 20120829
- US 2012052991 W 20120830

Abstract (en)

[origin: WO2013033298A2] This invention is directed to a process for producing a hydroprocessed product. The invention is particularly advantageous in that substantially longer run length can be attained relative to conventional hydroprocessing methods. This benefit is achieved by using a particular solvent as a co-feed component, particular, the solvent component is comprised of at least one or more supercritical solvent compounds.

IPC 8 full level

C10G 47/34 (2006.01)

CPC (source: EP US)

C10G 45/02 (2013.01 - EP US); **C10G 47/00** (2013.01 - EP US); **C10G 47/34** (2013.01 - US); **C10G 2300/205** (2013.01 - EP US); **C10G 2300/206** (2013.01 - EP US); **C10G 2300/301** (2013.01 - EP US); **C10G 2300/308** (2013.01 - EP US); **C10G 2300/44** (2013.01 - EP US)

Citation (search report)

See references of WO 2013033298A2

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

DOCDB simple family (publication)

WO 2013033298 A2 20130307; **WO 2013033298 A3 20130425**; CA 2844394 A1 20130307; EP 2751230 A2 20140709; SG 2014008882 A 20140328; US 2013081979 A1 20130404

DOCDB simple family (application)

US 2012052991 W 20120830; CA 2844394 A 20120830; EP 12762124 A 20120830; SG 2014008882 A 20120830; US 201213597616 A 20120829